

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                   |                                                                                                                                                                                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Código: 2BS-FR-0021<br>Fecha: 12-03-2021<br>Versión: 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | ELABORACIÓN, EJECUCIÓN Y LIQUIDACIÓN DE CONTRATOS<br>PLANILLA ASIGNACIÓN TURNO-TRÁMITE DE CUENTAS | <br>POLICÍA NACIONAL                                                                                                                           |
| Radicado GEPOL Nro. <b>GS-2025-</b> <span style="float: right;">-DILOF</span><br><div style="text-align: center; font-size: 2em; margin-top: 10px;">004399</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                   |                                                                                                                                                                                                                                   |
| Teniente<br>Winny Bustamante Córdoba<br>Jefe Grupo Central de Cuentas                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                   |                                                                                                                                                                                                                                   |
| No. SISCO: <u>540188</u><br>No. CONTRATO: <u>06-7-10315-24</u><br>VALOR PAGO: \$ <u>25.500.000,00</u><br>VALOR QUE SE AMORTIZARA CON EL PAGO A TRAMITAR: _____<br>No. FACTURA (S) O CUENTA DE COBRO: <u>EUPE 779</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                   | TURNO No. <u>013 CSF</u><br>No. REGISTRO QUIPU: <u>N/A</u><br>FECHA DE RECIBIDO: <u>11-feb-25</u><br>NUMERO DE RADICADO SIIF: <u>33925</u><br>CONTRATISTA: <u>EUPHORIANET S.A.S.</u><br>NIT DEL CONTRATISTA: <u>830.067.631-7</u> |
| DOCUMENTOS PARA EL TRÁMITE DE CUENTAS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                   |                                                                                                                                                                                                                                   |
| 1. EL CONTRATISTA REALIZÓ EL ENDOSO DE LA FACTURA O CUENTA DE COBRO <span style="float: right;">SI _____ NO <u>X</u></span><br>2. EL CONTRATISTA SOLICITÓ LA CESIÓN DE DERECHOS ECONÓMICOS DEL CONTRATO <span style="float: right;">SI _____ NO <u>X</u></span><br>3. LA CESIÓN DE DERECHOS ECONÓMICOS DEL CONTRATO ESTÁ AUTORIZADA POR EL ORDENADOR DEL GASTO <span style="float: right;">SI _____ NO <u>X</u></span>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                   |                                                                                                                                                                                                                                   |
| CESIÓN A: _____ CUENTA BANCARIA: _____<br>4. NÚMERO DEL REGISTRO PRESUPUESTAL DEL CONTRATO QUE SOPORTA EL TRÁMITE DE PAGO (REGISTRADO EN SECOP) <u>825</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                   |                                                                                                                                                                                                                                   |
| 5. CONSTANCIA DE RECIBIDO EXPEDIDA POR EL SUPERVISOR/COORDINADOR/INTERVENTOR DEL CONTRATO A SATISFACCIÓN (ORIGINAL) <span style="float: right;"><input type="checkbox"/> X</span><br>6. FACTURA ORIGINAL: <span style="float: right;"><input type="checkbox"/> X</span><br>7. CERTIFICACIÓN DE APORTES PARAFISCALES VIGENTE, DE FECHA: <u>6/02/2025</u> <span style="float: right;"><input type="checkbox"/> X</span><br>8. NÚMERO DE PEDIDO SAP DEL SERVICIO Y/O BIEN: _____<br>8.1 NÚMERO DE ENTRADA QUIPU DEL BIEN: <u>NO APLICA</u>                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                   |                                                                                                                                                                                                                                   |
| 9. APROBACIÓN DE GARANTÍA, CONTRATO, ADICIÓN O PRÓRROGA -PUBLICADA EN SECOP <span style="float: right;"><input type="checkbox"/> X</span><br>10. CONTRATO, ADICIONES, PRÓRROGAS Y/O MODIFICACIONES, PUBLICADOS EN SECOP <span style="float: right;"><input type="checkbox"/> X</span><br>11. COPIA FIEL DEL ORIGINAL DEL PAGO DE INDUSTRIA Y CONSTRUCCIÓN FIC, CONTRATOS DE OBRA. <span style="float: right;"><input type="checkbox"/> N/A</span><br>12. ENDOSO DE FACTURAS Y/O CESIÓN DE DERECHOS ECONÓMICOS, PUBLICADO EN SECOP <span style="float: right;"><input type="checkbox"/> N/A</span><br>13. CERTIFICACIÓN BANCARIA DEL CESIONARIO DEL ENDOSO Y/O CESIÓN DE DERECHOS, PUBLICADA EN SECOP. <span style="float: right;"><input type="checkbox"/> N/A</span><br>14. DOCUMENTOS QUE ACREDITAN EL CUMPLIMIENTO DE PAGO APORTES SALUD Y PENSIÓN, REMUNERACIÓN SERVICIOS (ORIGINAL). <span style="float: right;"><input type="checkbox"/> N/A</span> |                                                                                                   |                                                                                                                                                                                                                                   |
| PARÁGRAFO 1 ARTÍCULO 4 DEL DECRETO 2271 DEL 18 DE JUNIO DE 2009.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                   |                                                                                                                                                                                                                                   |
| OBSERVACIONES:<br>LA CUENTA BANCARIA DEL BENEFICIARIO DEL PAGO SE ENCUENTRA ACTIVA EN SIIF <span style="float: right;">SI <u>X</u> NO _____</span>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                   |                                                                                                                                                                                                                                   |
| FIRMA: <u>CPSO4 MAYERLY PAOLA HERNÁNDEZ RIVAS</u><br>ANALISTA POSTCONTRACTUAL - DILOF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                   |                                                                                                                                                                                                                                   |
| ESTE CAMPO APLICA SOLO PARA LOS CASOS EN QUE SE REALIZA LA DEVOLUCIÓN DE LA FACTURACIÓN O CUENTA DE COBRO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                   |                                                                                                                                                                                                                                   |
| POSTFIRMA (GRADO, APELLIDOS Y NOMBRES) DEL FUNCIONARIO QUE REALIZA LA DEVOLUCIÓN: _____<br>MOTIVO DEVOLUCIÓN: _____<br>FECHA DE DEVOLUCIÓN: _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                   | REQUIERE LA ANULACIÓN DEL TURNO.<br>SI _____ NO _____<br>Nro. RADICADO COMUNICACIÓN OFICIAL DEVOLUCIÓN: _____                                                                                                                     |

Si + E 32625  
 366  
 SECOP OK

11-02-2025  
 14:50  
 pp los calderón



|                                           |                           |                       |
|-------------------------------------------|---------------------------|-----------------------|
| Usuario Solicitante:                      | MHamartine                | ADRIANA MARTINEZ CARO |
| Unidad ó Subunidad Ejecutora Solicitante: | 16-01-01-000              | PONAL GESTION GENERAL |
| Fecha y Hora Sistema:                     | 11/02/2025 12:00:00 p. m. |                       |

**REGISTRO PRESUPUESTAL DE OBLIGACION:**

[illegible]

**TERCERO**

|                   |                              |               |                                            |                 |                    |
|-------------------|------------------------------|---------------|--------------------------------------------|-----------------|--------------------|
| Identificación:   | 830067631                    | Razon Social: | EUPHORIA.NET S.A.S                         | Medio de Pago:  | Abono en cuenta    |
| CUENTA BANCARIA   |                              |               |                                            |                 |                    |
| Número:           | 03104619095                  | Banco:        | BANCOLOMBIA S.A.                           | Tipo:           | Corriente          |
| CUENTA X PAGAR    |                              |               | CAJA MENOR                                 |                 |                    |
| Número:           | 33925                        | Tipo:         | Compra de Activos<br>Movibles -Declarantes | Identificación: | Fecha de Registro: |
| DOCUMENTO SOPORTE |                              |               |                                            |                 |                    |
| Número:           | FACT EUPE 779 DEL 06/02/2025 |               |                                            | Tipo:           | FACTURA            |
|                   |                              |               |                                            | Fecha:          | 2025-02-08         |

## ITEM PARA AFECTACION DE GASTO

| DEPENDENCIA | POSICION CATALOGO DE GASTO                                                                 | FUENTE | RECURSO | SITUAC. | ATRIBUTO CONTABLE | FECHA OPERACION | VALOR INICIAL | VALOR OPERACION | VALOR ACTUAL  | SALDO X ORDENAR |
|-------------|--------------------------------------------------------------------------------------------|--------|---------|---------|-------------------|-----------------|---------------|-----------------|---------------|-----------------|
| 000F OFIC   | A02-02-02-00007 SERVICIOS DE MANTENIMIENTO, REPARACIÓN E INSTALACIÓN (EXCEPTO SERVICIOS DE | Nación | 10      | CSF     | 05-NINGUNO        |                 |               |                 |               |                 |
|             |                                                                                            |        |         |         |                   | Total:          | 25.500.000,00 | 0,00            | 25.500.000,00 | 25.500.000,00   |

|         |                                                                         |
|---------|-------------------------------------------------------------------------|
| Objeto: | FACTURA EUPÉ 779 DEL 06/02/2025, TURNO 013 CSF, CONTRATO 06-7-10315-24. |
|---------|-------------------------------------------------------------------------|

## PLAN DE PAGOS:

|                            | DEPENDENCIA DE AFECTACION DE PAC | POSICION DEL CATALOGO DE PAC          | FECHA DE PAGO | ESTADO   | VALOR A PAGAR |
|----------------------------|----------------------------------|---------------------------------------|---------------|----------|---------------|
| 0000 DPMAL CFSTION GENERAL |                                  | 1-2 ANC - GASTOS GENERALES NACION CSF | 2025-02-28    | Generada | 25 500 000,00 |

POSICIONES DEL CATALOGO PARA PAGO NO PRESUPUESTAL

| POSICION DEL CATALOGO DE PAGO                                                        | IDENTIFICACION | NOMBRE BENEFICIARIO                                | BASE GRAVABLE | TARIFA   | VALOR DEDUCCION | SALDO DISPONIBLE PARA ORDENAR |
|--------------------------------------------------------------------------------------|----------------|----------------------------------------------------|---------------|----------|-----------------|-------------------------------|
| 2-01-05-01-01-03-05 RETENCION ICA COMERCIAL SERVICIOS DEMAS ACTIVIDADES DE SERVICIOS | NIT 898999061  | BOGOTA DISTRITO CAPITAL                            | 21.428.571,00 | 0,986 %  | 207.000,00      | ✓                             |
| 2-01-04-02-01-03 RETE IVA - SERVICIOS GRAVADOS - RÉGIMEN COMUN - SERVICIOS           | NIT 800197268  | U.A.E. DIRECCION DE IMPUESTOS Y ADUANAS NACIONALES | 4.071.428,00  | 15,000 % | 610.714,00      | ✓                             |
| 2-01-04-01-03-01 RETEUFENTE - HONORARIOS - PERSONAS DECLARANTES                      | NIT 800197268  | U.A.E. DIRECCION DE IMPUESTOS Y ADUANAS NACIONALES | 21.428.571,00 | 11,000 % | 2.357.143,00    | ✓                             |

ELABORÓ: JI. ADRIANA MARTÍNEZ CARO  
ANALISTA DE CUENTAS

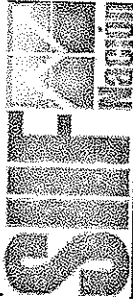
Brigadier General OLGA PATRICIA SALAZAR SANCHEZ  
DIRECTORA LOGÍSTICA Y FINANCIERA

REVISÓ: TC. JENNY PATRICIA MORALES PUENTES  
JEFE ÁREA FINANCIERA

REVISÓ: TE. WINN  BUSTAMANTE CORDOBA  
JEFE GRUPO CENTRAL DE CUENTAS (E)

REVISÓ: CPS-02 GERMAN TORRES TORRES  
REVISIÓN TRIBUTARIA





Orden de pago Presupuestal de gastos Comprobante

Usuario Solicitante: MHCpena CLAUDIA LORENA PENA REINA  
Unidad o Subunidad: 16-01-01-000 PONAL GESTION GENERAL  
Ejecutora Solicitante:  
Fecha y Hora Sistema: 2025-02-28-9:50 a. m.

|                       |               |                       |                      |                 |                                              |
|-----------------------|---------------|-----------------------|----------------------|-----------------|----------------------------------------------|
| Número:               | 35573125      | Fecha Registro:       | 2025-02-14           | Orden de pago   | 16-01-01-000 PONAL GESTION GENERAL           |
| Vigencia Presupuestal | Actual        | Estado:               | Pagada               | Nro Obligación: | 32825 Comprobante Contable de la Generación: |
| Fecha Máxima Pago:    | 2025-02-18    | Código de Referencia: | 04500036800035573125 | Tipo de Moneda: | COP-Pesos                                    |
| Valor Bruto:          | 25.500.000,00 | Valor Deducciones:    | 3.174.857,00         | Valor Neto:     | 22.325.143,00                                |
|                       |               |                       |                      | Tasa de Cambio: | 0,00                                         |
|                       |               |                       |                      | Saldo x Pagar:  | 0,00                                         |

|                    |               |
|--------------------|---------------|
| VALORES PAGADOS    |               |
| Valor Bruto        | 25.500.000,00 |
| Deducciones        | 3.174.857,00  |
| Valor Neto         | 22.325.143,00 |
| Moneda Base Compra | Valor MBC     |

|                           |             |
|---------------------------|-------------|
| REINTEGROS                |             |
| Números                   | No Recauda: |
| Bruto Reintegrado Pesos:  | 0,00        |
| Reintegrado Neto Pesos:   | 0,00        |
| Bruto Reintegrado Moneda: | 0,00        |
| Reintegrado Neto Moneda:  | 0,00        |

|                                                |             |               |                  |                                     |                   |
|------------------------------------------------|-------------|---------------|------------------|-------------------------------------|-------------------|
| Identificación:                                | 830067631   | Razón Social: | EUPHORIANT S.A.S | Medio de Pago:                      | Abono en cuenta   |
| Número:                                        | 03104619083 | Banco:        | BANCOLOMBIA S.A. | Tipo:                               | Corriente         |
|                                                |             |               |                  | Estado:                             | Activa            |
| 13-01-01-DT - DIRECCION TESORO NACION DGCPIN   |             | TESORERIA     |                  | DOCUMENTO SOPORTE                   |                   |
|                                                |             |               |                  | CONTRATO DE PRESTACION DE SERVICIOS |                   |
|                                                |             |               |                  | TUR 013 CSF CTO 06-7-10315-24       | Fecha: 2025-02-14 |
| Tipo Beneficiario Pago 01 - Beneficiario final |             |               |                  |                                     |                   |

| ITEM PARA AFECTACION DE GASTOS                                                                                          |                                   |     |           |                                          |        |                   |                   |                             |                |              |      |
|-------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-----|-----------|------------------------------------------|--------|-------------------|-------------------|-----------------------------|----------------|--------------|------|
| DEPENDENCIA / POSICION CATALOGO DE GASTO                                                                                | FUENTE                            | REC | SIT       | VALOR                                    |        | VALOR REINTEGRADO |                   | USO DE PROYECTOS ESPECIALES |                |              |      |
|                                                                                                                         |                                   |     |           | PESOS                                    | MONEDA | PESOS             | MONEDA EXTRANJERA | USO DE PROYECTO             | TASA DE CAMBIO | VALOR MONEDA |      |
| 000F OTIC / A-02-02-02-008-007 SERVICIOS DE MANTENIMIENTO, REPARACION E INSTALACION (EXCEPTO SERVICIOS DE CONSTRUCCION) |                                   |     |           |                                          |        |                   |                   |                             |                |              |      |
|                                                                                                                         | Nación                            | 10  | CSF       | 25.500.000,00                            | 0,00   | 25.500.000,00     |                   |                             | Pesos          | 0,00         | 0,00 |
| DEDUCCIONES                                                                                                             |                                   |     |           |                                          |        |                   |                   |                             |                |              |      |
| TERCERO                                                                                                                 |                                   |     |           |                                          |        |                   |                   |                             |                |              |      |
| POSICIONES DEL CATALOGO PARA PAGO NO PRESUPUESTALES                                                                     |                                   |     |           | TARIFA                                   |        | VALOR             |                   | VALOR REINTEGRADO           |                |              |      |
| 01-05-01-01-03-05                                                                                                       | RETENCION ICA COMERCIAL SERVICIOS |     | 698999061 | 0,965 %                                  |        | 207.000,00        |                   | 207.000,00                  |                |              |      |
| 01-04-02-01-03                                                                                                          | DEMAS ACTIVIDADES DE SERVICIOS    |     |           |                                          |        |                   |                   |                             |                |              |      |
|                                                                                                                         | RETE IVA - SERVICIOS GRAVADOS -   |     | 800197268 | 15,000 %                                 |        | 610.714,00        |                   | 610.714,00                  |                |              |      |
| 01-04-01-03-01                                                                                                          | RESIMEN COMUN - SERVICIOS         |     |           |                                          |        |                   |                   |                             |                |              |      |
|                                                                                                                         | RETEFUENTE - HONORARIOS -         |     | 800197268 | 11,000 %                                 |        | 2.357.143,00      |                   | 2.357.143,00                |                |              |      |
|                                                                                                                         | PERSONAS DECLARANTES              |     |           |                                          |        |                   |                   |                             |                |              |      |
| LINEAS DE PAGO VINCULADA                                                                                                |                                   |     |           |                                          |        |                   |                   |                             |                |              |      |
| DEPENDENCIA PARA AFECTACION DE PAC                                                                                      |                                   |     |           | POSICION DEL CATALOGO DE PAC             |        | FECHA             |                   | VALOR                       |                | ESTADO       |      |
| 10 - PONAL GESTION GENERAL                                                                                              |                                   |     |           | 1-2 - ANCL - GASTOS GENERALES NACION CSF |        | 2025-02-28        |                   | 25.500.000,00               |                | Paga         |      |
|                                                                                                                         |                                   |     |           |                                          |        |                   |                   | 05 JUNIUNO                  |                | Pagada       |      |



|                     |                                                                                                                                                                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Página 1 de 3       | <div> <div> <div>PROCESO ADQUIRIR BIENES Y SERVICIOS</div> <div>CONSTANCIA RECIBO A SATISFACCIÓN DE BIENES O SERVICIOS</div> </div> <div>  <div>POLICIA NACIONAL</div> </div> </div> |
| Código: 2BS-FR-0045 |                                                                                                                                                                                                                                                                         |
| Fecha: 12-03-2021   |                                                                                                                                                                                                                                                                         |
| Versión: 3          |                                                                                                                                                                                                                                                                         |

| Ciudad y fecha:                                                                                       | Bogotá D.C, 10 de febrero de 2025                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                  |                                                                                                               |                 |             |                  |                                       |                                    |                                       |                                     |   |                                                                                                            |            |                                                                                                               |    |                              |       |                 |                 |  |  |  |  |  |      |         |                 |                  |                      |  |  |  |  |  |  |  |                  |
|-------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|---------------------------------------------------------------------------------------------------------------|-----------------|-------------|------------------|---------------------------------------|------------------------------------|---------------------------------------|-------------------------------------|---|------------------------------------------------------------------------------------------------------------|------------|---------------------------------------------------------------------------------------------------------------|----|------------------------------|-------|-----------------|-----------------|--|--|--|--|--|------|---------|-----------------|------------------|----------------------|--|--|--|--|--|--|--|------------------|
| Unidad:                                                                                               | OFICINA DE LAS TECNOLOGÍAS DE LA INFORMACIÓN Y LAS COMUNICACIONES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                  |                                                                                                               |                 |             |                  |                                       |                                    |                                       |                                     |   |                                                                                                            |            |                                                                                                               |    |                              |       |                 |                 |  |  |  |  |  |      |         |                 |                  |                      |  |  |  |  |  |  |  |                  |
| Tipo de contrato                                                                                      | <table border="1"> <thead> <tr> <th>Tipo de contrato</th> <th>Marque el tipo de contrato</th> </tr> </thead> <tbody> <tr> <td>Orden de compra</td> <td></td> </tr> <tr> <td>Contrato de obra</td> <td></td> </tr> <tr> <td>Contrato de consultoría</td> <td></td> </tr> <tr> <td>Contrato de prestación de servicios</td> <td>X</td> </tr> <tr> <td>Contrato de compraventa</td> <td></td> </tr> <tr> <td>Contrato de suministro</td> <td></td> </tr> <tr> <td>Contrato interadministrativo</td> <td></td> </tr> </tbody> </table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Tipo de contrato | Marque el tipo de contrato                                                                                    | Orden de compra |             | Contrato de obra |                                       | Contrato de consultoría            |                                       | Contrato de prestación de servicios | X | Contrato de compraventa                                                                                    |            | Contrato de suministro                                                                                        |    | Contrato interadministrativo |       |                 |                 |  |  |  |  |  |      |         |                 |                  |                      |  |  |  |  |  |  |  |                  |
| Tipo de contrato                                                                                      | Marque el tipo de contrato                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                  |                                                                                                               |                 |             |                  |                                       |                                    |                                       |                                     |   |                                                                                                            |            |                                                                                                               |    |                              |       |                 |                 |  |  |  |  |  |      |         |                 |                  |                      |  |  |  |  |  |  |  |                  |
| Orden de compra                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                  |                                                                                                               |                 |             |                  |                                       |                                    |                                       |                                     |   |                                                                                                            |            |                                                                                                               |    |                              |       |                 |                 |  |  |  |  |  |      |         |                 |                  |                      |  |  |  |  |  |  |  |                  |
| Contrato de obra                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                  |                                                                                                               |                 |             |                  |                                       |                                    |                                       |                                     |   |                                                                                                            |            |                                                                                                               |    |                              |       |                 |                 |  |  |  |  |  |      |         |                 |                  |                      |  |  |  |  |  |  |  |                  |
| Contrato de consultoría                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                  |                                                                                                               |                 |             |                  |                                       |                                    |                                       |                                     |   |                                                                                                            |            |                                                                                                               |    |                              |       |                 |                 |  |  |  |  |  |      |         |                 |                  |                      |  |  |  |  |  |  |  |                  |
| Contrato de prestación de servicios                                                                   | X                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                  |                                                                                                               |                 |             |                  |                                       |                                    |                                       |                                     |   |                                                                                                            |            |                                                                                                               |    |                              |       |                 |                 |  |  |  |  |  |      |         |                 |                  |                      |  |  |  |  |  |  |  |                  |
| Contrato de compraventa                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                  |                                                                                                               |                 |             |                  |                                       |                                    |                                       |                                     |   |                                                                                                            |            |                                                                                                               |    |                              |       |                 |                 |  |  |  |  |  |      |         |                 |                  |                      |  |  |  |  |  |  |  |                  |
| Contrato de suministro                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                  |                                                                                                               |                 |             |                  |                                       |                                    |                                       |                                     |   |                                                                                                            |            |                                                                                                               |    |                              |       |                 |                 |  |  |  |  |  |      |         |                 |                  |                      |  |  |  |  |  |  |  |                  |
| Contrato interadministrativo                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                  |                                                                                                               |                 |             |                  |                                       |                                    |                                       |                                     |   |                                                                                                            |            |                                                                                                               |    |                              |       |                 |                 |  |  |  |  |  |      |         |                 |                  |                      |  |  |  |  |  |  |  |                  |
| Contrato /aceptación de oferta u orden de compra No.                                                  | PN DILOF No. 06-7-10315-24.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                  |                                                                                                               |                 |             |                  |                                       |                                    |                                       |                                     |   |                                                                                                            |            |                                                                                                               |    |                              |       |                 |                 |  |  |  |  |  |      |         |                 |                  |                      |  |  |  |  |  |  |  |                  |
| Constancia de recibido No.                                                                            | 02                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                  |                                                                                                               |                 |             |                  |                                       |                                    |                                       |                                     |   |                                                                                                            |            |                                                                                                               |    |                              |       |                 |                 |  |  |  |  |  |      |         |                 |                  |                      |  |  |  |  |  |  |  |                  |
| Contratista:                                                                                          | EUPHORIANET S.A.S.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                  |                                                                                                               |                 |             |                  |                                       |                                    |                                       |                                     |   |                                                                                                            |            |                                                                                                               |    |                              |       |                 |                 |  |  |  |  |  |      |         |                 |                  |                      |  |  |  |  |  |  |  |                  |
| NIT del contratista:                                                                                  | 830.067.631-7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                  |                                                                                                               |                 |             |                  |                                       |                                    |                                       |                                     |   |                                                                                                            |            |                                                                                                               |    |                              |       |                 |                 |  |  |  |  |  |      |         |                 |                  |                      |  |  |  |  |  |  |  |                  |
| Objeto del contrato o aceptación de oferta:                                                           | MANTENIMIENTO PLATAFORMA BASES DE DATOS, SISTEMAS OPERATIVOS Y SERVICIOS DE APLICACIÓN DE LA POLICIA NACIONAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                  |                                                                                                               |                 |             |                  |                                       |                                    |                                       |                                     |   |                                                                                                            |            |                                                                                                               |    |                              |       |                 |                 |  |  |  |  |  |      |         |                 |                  |                      |  |  |  |  |  |  |  |                  |
| Instrumento de agregación y número del Acuerdo Marco de Precios (aplica sólo para órdenes de compra): | NO APLICA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                  |                                                                                                               |                 |             |                  |                                       |                                    |                                       |                                     |   |                                                                                                            |            |                                                                                                               |    |                              |       |                 |                 |  |  |  |  |  |      |         |                 |                  |                      |  |  |  |  |  |  |  |                  |
| Valor del contrato / aceptación de oferta u orden de compra:                                          | <p>El valor del presente contrato corresponde a la suma de <b>DOSCIENTOS MILLONES QUINIENTOS MIL PESOS MONEDA LEGAL (\$200'500.000,00)</b> INCLUIDO IVA, discriminados así:</p> <table border="1"> <thead> <tr> <th>ITEM</th> <th>RUBRO Y DESAGREGACIÓN PRESUPUESTAL</th> <th>UNIDAD</th> <th>DESCRIPCIÓN</th> <th>RECURSO</th> <th>VIGENCIA</th> <th>CANTIDAD</th> <th>VALOR UNITARIO ESTIMADO, INCLUIDO IVA</th> <th>VALOR TOTAL ESTIMADO, INCLUIDO IVA</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>SERVICIOS DE MANTENIMIENTO, REPARACIÓN E INSTALACIÓN (EXCEPTO SERVICIOS DE CONSTRUCCIÓN) A-02-02-02-008-07</td> <td>OFTIC 000F</td> <td>MANTENIMIENTO PLATAFORMA BASES DE DATOS, SISTEMAS OPERATIVOS Y SERVICIOS DE APLICACIÓN DE LA POLICIA NACIONAL</td> <td>10</td> <td>2024</td> <td>1 mes</td> <td>\$22'000.000,00</td> <td>\$22'000.000,00</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>2025</td> <td>7 meses</td> <td>\$25'500.000,00</td> <td>\$178.500.000,00</td> </tr> <tr> <td colspan="8">VALOR TOTAL ESTIMADO</td> <td>\$200'500.000,00</td> </tr> </tbody> </table> | ITEM             | RUBRO Y DESAGREGACIÓN PRESUPUESTAL                                                                            | UNIDAD          | DESCRIPCIÓN | RECURSO          | VIGENCIA                              | CANTIDAD                           | VALOR UNITARIO ESTIMADO, INCLUIDO IVA | VALOR TOTAL ESTIMADO, INCLUIDO IVA  | 1 | SERVICIOS DE MANTENIMIENTO, REPARACIÓN E INSTALACIÓN (EXCEPTO SERVICIOS DE CONSTRUCCIÓN) A-02-02-02-008-07 | OFTIC 000F | MANTENIMIENTO PLATAFORMA BASES DE DATOS, SISTEMAS OPERATIVOS Y SERVICIOS DE APLICACIÓN DE LA POLICIA NACIONAL | 10 | 2024                         | 1 mes | \$22'000.000,00 | \$22'000.000,00 |  |  |  |  |  | 2025 | 7 meses | \$25'500.000,00 | \$178.500.000,00 | VALOR TOTAL ESTIMADO |  |  |  |  |  |  |  | \$200'500.000,00 |
| ITEM                                                                                                  | RUBRO Y DESAGREGACIÓN PRESUPUESTAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | UNIDAD           | DESCRIPCIÓN                                                                                                   | RECURSO         | VIGENCIA    | CANTIDAD         | VALOR UNITARIO ESTIMADO, INCLUIDO IVA | VALOR TOTAL ESTIMADO, INCLUIDO IVA |                                       |                                     |   |                                                                                                            |            |                                                                                                               |    |                              |       |                 |                 |  |  |  |  |  |      |         |                 |                  |                      |  |  |  |  |  |  |  |                  |
| 1                                                                                                     | SERVICIOS DE MANTENIMIENTO, REPARACIÓN E INSTALACIÓN (EXCEPTO SERVICIOS DE CONSTRUCCIÓN) A-02-02-02-008-07                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | OFTIC 000F       | MANTENIMIENTO PLATAFORMA BASES DE DATOS, SISTEMAS OPERATIVOS Y SERVICIOS DE APLICACIÓN DE LA POLICIA NACIONAL | 10              | 2024        | 1 mes            | \$22'000.000,00                       | \$22'000.000,00                    |                                       |                                     |   |                                                                                                            |            |                                                                                                               |    |                              |       |                 |                 |  |  |  |  |  |      |         |                 |                  |                      |  |  |  |  |  |  |  |                  |
|                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                  |                                                                                                               |                 | 2025        | 7 meses          | \$25'500.000,00                       | \$178.500.000,00                   |                                       |                                     |   |                                                                                                            |            |                                                                                                               |    |                              |       |                 |                 |  |  |  |  |  |      |         |                 |                  |                      |  |  |  |  |  |  |  |                  |
| VALOR TOTAL ESTIMADO                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                  |                                                                                                               |                 |             |                  |                                       | \$200'500.000,00                   |                                       |                                     |   |                                                                                                            |            |                                                                                                               |    |                              |       |                 |                 |  |  |  |  |  |      |         |                 |                  |                      |  |  |  |  |  |  |  |                  |
| Plazo de ejecución:                                                                                   | <p>Vigencia 2024: El plazo de ejecución será previa aprobación de la garantía única, hasta el 31 de diciembre de 2024.</p> <p>Vigencia 2025: A partir de la expedición del registro presupuestal, hasta el 31 de julio de 2025.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                  |                                                                                                               |                 |             |                  |                                       |                                    |                                       |                                     |   |                                                                                                            |            |                                                                                                               |    |                              |       |                 |                 |  |  |  |  |  |      |         |                 |                  |                      |  |  |  |  |  |  |  |                  |

T=010 CSF 29825 580540188 8117 03925  
 1028025 143444

|                                                        |                                     |                                                                                                         |
|--------------------------------------------------------|-------------------------------------|---------------------------------------------------------------------------------------------------------|
| Página 2 de 3                                          | PROCESO ADQUIRIR BIENES Y SERVICIOS | <br>POLICIA NACIONAL |
| Código: 2BS-FR-0045                                    |                                     |                                                                                                         |
| Fecha: 12-03-2021                                      |                                     |                                                                                                         |
| Versión: 3                                             |                                     |                                                                                                         |
| CONSTANCIA RECIBO A SATISFACCIÓN DE BIENES O SERVICIOS |                                     |                                                                                                         |

| Fecha de vencimiento (aplica solo para órdenes de compra)                                    | NO APLICA. ✓                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                               |                    |                    |                                          |                  |                 |                                |               |                 |      |                                                                                                               |                    |                    |   |                  |       |  |  |  |  |  |                  |
|----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|--------------------|--------------------|------------------------------------------|------------------|-----------------|--------------------------------|---------------|-----------------|------|---------------------------------------------------------------------------------------------------------------|--------------------|--------------------|---|------------------|-------|--|--|--|--|--|------------------|
| Lugar de ejecución y/o entrega                                                               | Los servicios serán prestados en las instalaciones de la Oficina de Tecnologías de la Información y las Comunicaciones, ubicada en la carrera 59 No. 26-21 CAN, Bogotá D.C., teléfonos 6015159140- 6015159489 y de forma remota en el Centro de Procesamiento de Datos Alterno, ubicado en la carrera 106 No. 15 A-25 manzana 4 lote 38 Data Center Zona Franca, Bogotá D.C.<br><br><b>Nota:</b> si es necesario realizar algún desplazamiento al centro de procesamiento de datos alternativo, esto se coordinará con la supervisión del contrato sin ningún costo adicional para la Policía Nacional. ✓       |                                                                                                               |                    |                    |                                          |                  |                 |                                |               |                 |      |                                                                                                               |                    |                    |   |                  |       |  |  |  |  |  |                  |
| Incumplimiento del plazo de ejecución SI __ NO __ X                                          | N/A ✓                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                               |                    |                    |                                          |                  |                 |                                |               |                 |      |                                                                                                               |                    |                    |   |                  |       |  |  |  |  |  |                  |
| Nombre del supervisor/coordinador del contrato y cargo que desempeña:                        | mayor CLAUDIA YANETH RODRÍGUEZ PUENTES<br>Jefe Grupo Administración Servicios de Infraestructura en la Nube<br>Comunicación oficial de notificación de supervisión No. GS-2024-041433-<br>DILOF del 30/12/2024. ✓                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                               |                    |                    |                                          |                  |                 |                                |               |                 |      |                                                                                                               |                    |                    |   |                  |       |  |  |  |  |  |                  |
| Fecha de entrega certificada:                                                                | Enero de 2025 ✓                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                               |                    |                    |                                          |                  |                 |                                |               |                 |      |                                                                                                               |                    |                    |   |                  |       |  |  |  |  |  |                  |
| Valor que se está certificando con la presente constancia de recibido de la vigencia 2025. ✓ | Registro presupuestal No. 825 ✓<br><table><thead><tr><th>UNIDAD</th><th>RECURSO</th><th>DESCRIPCIÓN DEL BIEN O SERVICIO RECIBIDO</th><th>VALOR RECIBIDO</th><th>VALOR FACTURADO</th><th>VALOR AMORTIZAR Y/O DESCONTAR*</th><th>VALOR A PAGAR</th></tr></thead><tbody><tr><td>000F<br/>OFTIC ✓</td><td>10 ✓</td><td>MANTENIMIENTO PLATAFORMA BASES DE DATOS, SISTEMAS OPERATIVOS Y SERVICIOS DE APLICACIÓN DE LA POLICIA NACIONAL</td><td>\$ 25.500.000,00 ✓</td><td>\$ 25.500.000,00 ✓</td><td>0</td><td>\$ 25.500.000,00</td></tr><tr><td colspan="6">TOTAL</td><td>\$ 25.500.000,00</td></tr></tbody></table> |                                                                                                               | UNIDAD             | RECURSO            | DESCRIPCIÓN DEL BIEN O SERVICIO RECIBIDO | VALOR RECIBIDO   | VALOR FACTURADO | VALOR AMORTIZAR Y/O DESCONTAR* | VALOR A PAGAR | 000F<br>OFTIC ✓ | 10 ✓ | MANTENIMIENTO PLATAFORMA BASES DE DATOS, SISTEMAS OPERATIVOS Y SERVICIOS DE APLICACIÓN DE LA POLICIA NACIONAL | \$ 25.500.000,00 ✓ | \$ 25.500.000,00 ✓ | 0 | \$ 25.500.000,00 | TOTAL |  |  |  |  |  | \$ 25.500.000,00 |
| UNIDAD                                                                                       | RECURSO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | DESCRIPCIÓN DEL BIEN O SERVICIO RECIBIDO                                                                      | VALOR RECIBIDO     | VALOR FACTURADO    | VALOR AMORTIZAR Y/O DESCONTAR*           | VALOR A PAGAR    |                 |                                |               |                 |      |                                                                                                               |                    |                    |   |                  |       |  |  |  |  |  |                  |
| 000F<br>OFTIC ✓                                                                              | 10 ✓                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | MANTENIMIENTO PLATAFORMA BASES DE DATOS, SISTEMAS OPERATIVOS Y SERVICIOS DE APLICACIÓN DE LA POLICIA NACIONAL | \$ 25.500.000,00 ✓ | \$ 25.500.000,00 ✓ | 0                                        | \$ 25.500.000,00 |                 |                                |               |                 |      |                                                                                                               |                    |                    |   |                  |       |  |  |  |  |  |                  |
| TOTAL                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                               |                    |                    |                                          | \$ 25.500.000,00 |                 |                                |               |                 |      |                                                                                                               |                    |                    |   |                  |       |  |  |  |  |  |                  |
| Acta de recepción de bienes                                                                  | NO APLICA.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                               |                    |                    |                                          |                  |                 |                                |               |                 |      |                                                                                                               |                    |                    |   |                  |       |  |  |  |  |  |                  |

| No. Factura                                | Fecha factura | Valor factura      | Nota crédito o débito | Valor neto         |
|--------------------------------------------|---------------|--------------------|-----------------------|--------------------|
| EUPE779 ✓                                  | 06/02/2025 ✓  | \$ 25.500.000.00 ✓ | \$ 0.0                | \$ 25.500.000.00 ✓ |
| Valor total bienes y/o servicios recibidos |               | \$ 25.500.000.00   | \$ 0.0                | \$ 25.500.000.00   |

**CONCEPTO DE CUMPLIMIENTO:** La firma EUPHORIANET S.A.S. cumplió a satisfacción con la entrega de los servicios solicitados de mantenimiento plataforma bases de datos, sistemas operativos y servicios de aplicación de la Policía Nacional para el mes de enero de 2025, en cumplimiento a las ESPECIFICACIONES TÉCNICAS del Anexo No. 2 en sus términos y condiciones establecidas en el contrato, por lo tanto, es viable proceder con el pago de la factura.

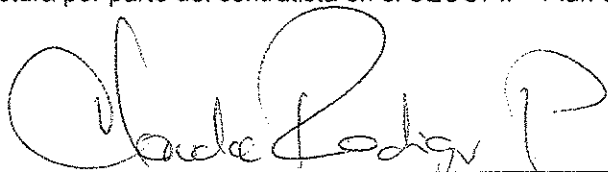
**Nota:** se realizó solicitud de Plan Anual de Caja (PAC) para el mes de febrero mediante comunicación oficial No. GS-2025-000210-OFTIC del 09/01/2025.

Por medio de la presente constancia de recibo a satisfacción y en mi condición de supervisor acredito el cumplimiento de las obligaciones del contratista y certifico que los servicios relacionados cumplen con las especificaciones técnicas contratadas.

|                     |                                                                                                                               |                                                                                                                 |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| Página 3 de 3       | <div> <div>PROCESO ADQUIRIR BIENES Y SERVICIOS</div> <div>CONSTANCIA RECIBO A SATISFACCIÓN DE BIENES O SERVICIOS</div> </div> |  <div>POLICIA NACIONAL</div> |
| Código: 2BS-FR-0045 |                                                                                                                               |                                                                                                                 |
| Fecha: 12-03-2021   |                                                                                                                               |                                                                                                                 |
| Versión: 3          |                                                                                                                               |                                                                                                                 |

| No. | Obligación Contractual o especificación técnica          | CUMPLIÓ<br>Si No | Observaciones y Evidencias                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-----|----------------------------------------------------------|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1   | Requerimientos Generales                                 | SI ✓             | Realización de las diferentes actividades con el objetivo de mantener en correcto funcionamiento la plataforma tecnológica con un consumo de 105 horas de soporte en el presente periodo.                                                                                                                                                                                                                                                                                                |
| 2   | Servicio de Base de Datos                                | SI ✓             | Revisión individual de servidores de bases de datos (OPE1,OPE2, OPE3, ADM1 y ADM3).<br><br>Revisión estado de réplicas de bases de datos.<br><br>Estado general del almacenamiento de las bases de datos.<br><br>Tareas de bases de datos: aplicación de parches ambiente WLS 21C, movimiento de base de datos WLS a nueva infraestructura, tratamiento de errores de base de datos IMPD, actualización de réplicas de base de datos OIM y aseguramiento de Backus de base de datos OIM. |
| 3   | Usuario Empresarial y Auditoría                          | SI <             | Creación de ambientes de OUD en sitio alterno.                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 4   | Inteligencia de Negocio                                  | SI ✓             | No se ha requerido soporte en administración, optimización, configuración y/o actualización en Business Intelligence Suite Enterprise.                                                                                                                                                                                                                                                                                                                                                   |
| 5   | Servicio de Aplicación y Monitoreo                       | SI ✓             | Configuración de repositorio local en los servidores KVM de contingencia.                                                                                                                                                                                                                                                                                                                                                                                                                |
| 6   | Sistema Operativo                                        | SI ✓             | Ajustes de hora en servidores.                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 7   | Soporte y Mantenimiento                                  | SI ✓             | Se cumple con los tiempos y controles establecidos.                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 8   | Informes y/o Productos                                   | SI ✓             | Se recibe informe del mes de enero por parte de la empresa EUPHORIANET S.A.S.                                                                                                                                                                                                                                                                                                                                                                                                            |
| 9   | Transferencia de Conocimiento y Documentación            | SI ✓             | Procedimientos detallados en el informe entregado por empresa EUPHORIANET S.A.S. Pendiente la transferencia de conocimiento para 8 funcionarios.                                                                                                                                                                                                                                                                                                                                         |
| 10  | Garantía del Servicio                                    | SI ✓             | Permanente, no se han presentado inconvenientes en cuanto a garantías.                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 11  | Experiencia de los Profesionales                         | SI ✓             | El personal cuenta con la idoneidad y fue presentado en la Oficina de Tecnologías de la Información y las Comunicaciones el 16/12/2024.                                                                                                                                                                                                                                                                                                                                                  |
| 12  | Confidencialidad de La Información                       | SI ✓             | Permanente.                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 13  | Condiciones Ambientales                                  | SI ✓             | Permanente, la información ha sido entregada en forma digital.                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 14  | Compromiso de Anticorrupción                             | SI ✓             | Permanente                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 15  | Sistema de Gestión de la Seguridad y Salud en el Trabajo | SI ✓             | Permanente, se ha cumplido con el protocolo de seguridad de instalaciones.                                                                                                                                                                                                                                                                                                                                                                                                               |

NOTA: para la radicación de la constancia de recibido a satisfacción, el supervisor debe acompañarla, con el informe de supervisión correspondiente al periodo o a la entrega certificada, junto con la publicación de la factura por parte del contratista en el SECOP II – Plan de pagos.



Mayor **CLAUDIA YANETH RODRÍGUEZ PUENTES**  
 Jefe Grupo Administración Servicios de Infraestructura en la Nube  
 Supervisor de Contrato PN DIRAF No. 06-7-10315-24  
 Comunicación oficial de notificación de supervisión No. GS-2024-041433-DILOF del 30/12/2024





**MINISTERIO DE DEFENSA NACIONAL**  
**POLICÍA NACIONAL**  
**OFICINA DE TECNOLOGÍAS DE LA INFORMACIÓN Y LAS COMUNICACIONES**  
**GRUPO RED RADIO**

Nro. GS-2025- 001677 / OFTIC – GUSIN – 20.1

Bogotá D.C., 10 de enero de 2025

Señora brigadier general  
OLGA PATRICIA SALAZAR SÁNCHEZ  
Directora Logística y Financiera  
Carrera 59 26 - 21 CAN  
Bogotá D.C.

Asunto: certificación contrato PN DILOF No. 06-7-10315-24

De manera atenta y respetuosa me dirijo a mi general, con el propósito de informar que teniendo en cuenta la comunicación oficial GS-2024-021932-DILOF de fecha 19/07/2024, y de acuerdo a los documentos presentados por la señora mayor CLAUDIA YANETH RODRÍGUEZ PUENTES como supervisora del contrato PN DIRAF No. 06-7-10315-24 de fecha 09/12/2024, cuyo objeto es el "MANTENIMIENTO PLATAFORMA BASES DE DATOS, SISTEMAS OPERATIVOS Y SERVICIOS DE APLICACIÓN DE LA POLICÍA NACIONAL", fueron verificados, constatados y comprobados los soportes (resolución facturación de fecha 2024-11-19, certificación parafiscales de fecha 06/02/2025, planilla aportes seguridad social de fecha 06/02/2025, factura de venta No. EUPE 779 de fecha 06/02/2025, informe técnico del mes de enero de la firma EUPHORIANET S.A.S) anexos a la presente certificación e incluidos en la constancia de recibo a satisfacción de los servicios relacionados, informando que los mismos se ajustan al proceso contractual al que se hace referencia, que poseen el contenido adecuado y correspondiente para el respectivo pago de la constancia No. 02 que comprende el periodo de entrega del mes de enero del 2025 certificado por el supervisor, por un valor \$25.500.000,00 (veinticinco millones quinientos mil de pesos m/cte).

Atentamente,

Teniente Coronel **WILSON FERNEY GONZÁLEZ MEDINA**  
Subjefe Tecnologías de la Información y las Comunicaciones

Anexo(s): 05 (resolución facturación, certificación parafiscales, planilla aportes de seguridad, factura de venta, informe técnico).

Elaboró: MY CLAUDIA YANETH RODRÍGUEZ PUENTES  
OFTIC-GUSIN.

Revisó: MY CLAUDIA YANETH RODRÍGUEZ PUENTES  
Supervisor contrato PN DIRAF No. 06-7-10315-24

Fecha de elaboración: 10/02/2025  
Ubicación: \IZ: \GACON AÑO 2025\DOCUMENTOS DE POYO

Carrera 59 26-21, Bogotá  
Teléfonos (601)5159489  
[oftic.gusin@policia.gov.co](mailto:oftic.gusin@policia.gov.co)  
[www.policia.gov.co](http://www.policia.gov.co)

**INFORMACIÓN PÚBLICA VISIBLE**



FECHA DE EXPEDICIÓN

6/Feb/2025

FECHA DE VENCIMIENTO

07/Abr/2025

EUPE

779

FORMA DE PAGO: 60 DIAS

NOMBRE COMERCIAL: POLICIA NACIONAL DIRECCION LOGISTICA Y FINANCIERA

NIT: 800141397-5

DIRECCIÓN: CARRERA 59 26 21 SEGUNDO PISO

CIUDAD: BOGOTÁ

TELÉFONO(S): 5159000

Responsable de Impuesto a las Ventas (48)

R-99-PN - NO

CORREO: silfnacion.facturaelectronica@minhacienda.gov.co

Nombre Comercial EUPHORIANET S.A.S

Número Documento 830.067.631-7

Correo

mriano@euphoria-net.com

RESPONSABLES DE IVA

AUTORIZACIÓN NUMERACIÓN DE FACTURACIÓN 18764083584412

FECHA: 2024/11/19 VENCE: 2025/05/19

NUMERACIÓN AUTORIZADA DEL 743 AL 2000 PREFIJO EUPE  
ACTIVIDAD ECONÓMICA 6201

| ITEM                                                                                               | DESCRIPCION                                                                                                                                                                                                                                                               | VALOR TOTAL             |
|----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
| 1                                                                                                  | SEGUNDO PAGO. SEGUN CONTRATO PN DIRAF No. 06-7-10315-24 DE OBJETO: 'MANTENIMIENTO PLATAFORMA BASES DE DATOS. SISTEMAS OPERATIVOS Y SERVICIOS DE APLICACION DE LA POLICIA NACIONAL'. DURANTE EL PERÍODO COMPRENDIDO ENTRE EL 01 DE ENERO DE 2025 Y EL 31 DE ENERO DE 2025. | 21,428,571.43           |
| FAVOR CONSIGNAR EN LA CUENTA CORRIENTE N° 031-048190-85 DE BANCOLOMBIA Y TITULAR EUPHORIANET S.A.S |                                                                                                                                                                                                                                                                           |                         |
| SON:                                                                                               |                                                                                                                                                                                                                                                                           | SUBTOTAL: 21,428,571.43 |
| VEINTICINCO MILLONES QUINIENTOS MIL PESOS                                                          |                                                                                                                                                                                                                                                                           | I.V.A. 4,071,428.57     |
| NOTAS FINALES:                                                                                     |                                                                                                                                                                                                                                                                           | RETENCION EN LA FUENTE: |
| #18-01-31-005;06-7-10315-24;CLAUDIA.RODRIGUEZ1448@CORREO.POLICIA.GOV.CO#                           |                                                                                                                                                                                                                                                                           | RETENCION DE I.V.A.     |
| \$                                                                                                 |                                                                                                                                                                                                                                                                           | RETENCION DE I.C.A.     |
|                                                                                                    |                                                                                                                                                                                                                                                                           | TOTAL: 25,500,000.00    |



Esta factura se asimila para todos sus efectos legales a la Letra de Cambio. Artículo 774 de Código de Comercio.

Cufe: 379dd4ad5b9810029724f4e7ea37df7943fc42990d43891dccc03716c7a731e364003d4cd4a6b7e59efe5b612c826e5e

HORA Y FECHA VALIDACION DIAN: 2025-02-06 10:17:50-05:00

PRESTADOR SE SERVICIOS TECNOLOGICOS ATEB COLOMBIA SAS NIT 9009659927 SOFTWARE COFIDI.

Calle 74 A N° 22 - 31 Oficina 301 Bogotá D.C. Colombia - Tel.: (+571) 212 3373 / 540 8281

e-mail: info@euphoria-net.com http://www.euphoria-net.com

!! REPRESENTACION GRAFICA DE LA FACTURA ELECTRONICA DE VENTA !!



DIAN

## Autorización Numeración de Facturación

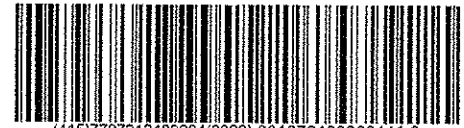
1876

Espacio reservado para la DIAN



4. Número de formulario

18764083684412



(415)7707212489984(8020) 001876408368441 2

|                                                |       |                                 |                     |                               |                   |
|------------------------------------------------|-------|---------------------------------|---------------------|-------------------------------|-------------------|
| 5. Número de Identificación Tributaria - NIT   | 6. DV | 7. Primer apellido              | 8. Segundo apellido | 9. Primer nombre              | 10. Otros nombres |
| 8 3 0 0 6 7 6 3 1                              | 7     |                                 |                     |                               |                   |
| 11. Razón social<br>EUPHORIANET S.A.S          |       |                                 |                     |                               |                   |
| 12. Dirección seccional<br>Impuestos de Bogotá |       |                                 |                     |                               | Cód.<br>3 2       |
| 24. Dirección<br>CL 74 A 22 31                 |       |                                 |                     |                               |                   |
| 25. País<br>Colombia                           |       | 26. Departamento<br>Bogotá D.C. |                     | 27. Municipio<br>Bogotá, D.C. |                   |

La U.A.E. Dirección de Impuestos y Aduanas Nacionales, conforme a la facultad discrecional establecida en el artículo 684 - 2 del Estatuto Tributario y en virtud de lo estipulado en la Resolución 000165 del 01/11/2023, por la cual se dictan otras disposiciones en materia de sistemas de facturación; previo estudio y evaluación de la solicitud realizada por el contribuyente, representante legal o apoderado debidamente acreditado; determina autorizar los rangos de numeración de facturación y/o documento equivalente. En los casos en que se agote dicha numeración antes de culminar su vigencia, el interesado tendrá derecho a solicitar una nueva autorización, de acuerdo con el trámite establecido.

Las vigencias de los rangos de numeración de facturación, se contarán a partir de la formalización de éste documento oficial.

Si el obligado a facturar, no hubiere agotado la numeración de facturación transcurrido el término de la vigencia autorizada, con 15 días de antelación podrá solicitar la habilitación de la numeración sobrante.

Cuando se trate de una solicitud de inhabilitación de la numeración de facturación y/o documento equivalente, la vigencia es permanente, por lo tanto, no procede la habilitación de dichos rangos.

El formato oficial 1876 Autorización numeración de facturación es único e intransferible, solo surte efecto durante la vigencia para el titular del mismo, por ende, su custodia y divulgación es exclusiva responsabilidad del facturador. El uso no autorizado del formato o su adulteración puede tener consecuencias de tipo penal.

Nota: La no adopción o violación de los sistemas técnicos de control, dará lugar a la sanción establecida en el artículo 684-2 del E.T

Firma del funcionario autorizado

Firma del solicitante



984. Apellidos y nombres  
985. Cargo  
989. Dependencia

990. Lugar administrativo SUBDIRECCION DE FACTURA ELECTRONICA Y SOLUCI  
991. Organización U.A.E. DIRECCION DE IMPUESTOS Y ADUANAS NACION

992. Área  
993. Establecimiento

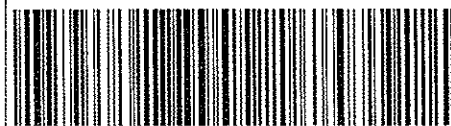
1001. Apellidos y nombres ESCALLON MORALES JOSE MARCELINO  
1002. Tipo documento Cédula de Ciudadanía  
1003. No. Identificación 80427310 1004. DV 3  
1005. Cod. Representación Representante Legal Principal  
1006. Organización EUPHORIANET S.A.S

997. Fecha formalización 2 0 2 4 - 1 1 - 1 9 / 1 5 : 3 4 : 3 3

Espacio reservado para la DIAN

4. Número de formulario

18764083684412



(415)7707212489984(8020) 001876408368441 2

5. Número de Identificación Tributaria - NIT  
8 3 0 0 6 7 6 3 16. DV  
7

7. Primer apellido

8. Segundo apellido

9. Primer nombre

10. Otros nombres

11. Razón social

EUPHORIANET S.A.S

## Rangos de numeración para autorizar, habilitar o inhabilitar

|                                 |                              |      |             |                     |                     |              |                    |      |
|---------------------------------|------------------------------|------|-------------|---------------------|---------------------|--------------|--------------------|------|
| 29. Establecimiento             |                              |      |             |                     |                     |              |                    |      |
| EUPHORIANET S.A.S CL 74 A 22 31 |                              |      |             |                     |                     |              |                    |      |
| 1                               | 30. Modalidad                | Cód. | 31. Prefijo | 32. Desde el número | 33. Hasta el número | 38. Vigencia | 34. Tipo solicitud | Cód. |
|                                 | FACTURA ELECTRÓNICA DE VENTA | 4    | EUPE        | 745                 | 2,000               | 18           | HABILITACIÓN       | 2    |
| 29. Establecimiento             |                              |      |             |                     |                     |              |                    |      |
| 2                               | 30. Modalidad                | Cód. | 31. Prefijo | 32. Desde el número | 33. Hasta el número | 38. Vigencia | 34. Tipo solicitud | Cód. |
| 29. Establecimiento             |                              |      |             |                     |                     |              |                    |      |
| 3                               | 30. Modalidad                | Cód. | 31. Prefijo | 32. Desde el número | 33. Hasta el número | 38. Vigencia | 34. Tipo solicitud | Cód. |
| 29. Establecimiento             |                              |      |             |                     |                     |              |                    |      |
| 4                               | 30. Modalidad                | Cód. | 31. Prefijo | 32. Desde el número | 33. Hasta el número | 38. Vigencia | 34. Tipo solicitud | Cód. |
| 29. Establecimiento             |                              |      |             |                     |                     |              |                    |      |
| 5                               | 30. Modalidad                | Cód. | 31. Prefijo | 32. Desde el número | 33. Hasta el número | 38. Vigencia | 34. Tipo solicitud | Cód. |
| 29. Establecimiento             |                              |      |             |                     |                     |              |                    |      |
| 6                               | 30. Modalidad                | Cód. | 31. Prefijo | 32. Desde el número | 33. Hasta el número | 38. Vigencia | 34. Tipo solicitud | Cód. |
| 29. Establecimiento             |                              |      |             |                     |                     |              |                    |      |
| 7                               | 30. Modalidad                | Cód. | 31. Prefijo | 32. Desde el número | 33. Hasta el número | 38. Vigencia | 34. Tipo solicitud | Cód. |
| 29. Establecimiento             |                              |      |             |                     |                     |              |                    |      |
| 8                               | 30. Modalidad                | Cód. | 31. Prefijo | 32. Desde el número | 33. Hasta el número | 38. Vigencia | 34. Tipo solicitud | Cód. |
| 29. Establecimiento             |                              |      |             |                     |                     |              |                    |      |
| 9                               | 30. Modalidad                | Cód. | 31. Prefijo | 32. Desde el número | 33. Hasta el número | 38. Vigencia | 34. Tipo solicitud | Cód. |
| 29. Establecimiento             |                              |      |             |                     |                     |              |                    |      |
| 10                              | 30. Modalidad                | Cód. | 31. Prefijo | 32. Desde el número | 33. Hasta el número | 38. Vigencia | 34. Tipo solicitud | Cód. |
| 29. Establecimiento             |                              |      |             |                     |                     |              |                    |      |
| 11                              | 30. Modalidad                | Cód. | 31. Prefijo | 32. Desde el número | 33. Hasta el número | 38. Vigencia | 34. Tipo solicitud | Cód. |

# **POLICÍA NACIONAL DIRECCIÓN LOGÍSTICA Y FINANCIERA**

**CONTRATO 06-7-10315-2024**

Informe de Actividades para el periodo  
comprendido entre el 01 de enero de 2025 y el  
31 de enero de 2025 ✓

## Tabla de contenido

|       |                                                                 |    |
|-------|-----------------------------------------------------------------|----|
| 1     | Actividades.....                                                | 3  |
| 1.1   | Configuración Repositorio Local Servidores KVM Confinencia..... | 3  |
| 1.2   | Creación ambientes de OUD Sitio Alterno .....                   | 8  |
| 1.3   | Ajuste de la hora de Servidores .....                           | 11 |
| 1.4   | Revisión Replicas de Bases de Datos. ....                       | 12 |
| 1.5   | Revisión Individual de Servidores de BD.....                    | 15 |
| 1.5.1 | OPE1.....                                                       | 15 |
| 1.5.2 | OPE2.....                                                       | 28 |
| 1.5.3 | OPE3.....                                                       | 38 |
| 1.5.4 | ADM1 .....                                                      | 46 |
| 1.5.5 | ADM3 .....                                                      | 54 |
| 1.6   | Aplicación de patches ambiente WLS 21c.....                     | 65 |
| 1.7   | Backup de B.D OIMDB.....                                        | 69 |
| 1.8   | Mover BD WLS a nueva Infraestructura.....                       | 71 |
| 1.9   | Tratamiento errores de BD – IMPD .....                          | 76 |
| 1.10  | Actualización Replicas OIM .....                                | 77 |
| 1.11  | Resumen de Horas de Soporte .....                               | 81 |

# 1 Actividades

El siguiente capítulo detalla las actividades realizadas por los ingenieros especialistas en sistemas operativos y bases de datos durante la ejecución de las tareas entre el 01 de enero de 2025 y el 31 de enero de 2025

## 1.1 Configuración Repositorio Local Servidores KVM Contingencia

Se realiza la validación del cluster en contingencia

Compute > Clusters > CLU\_KVM Edit Upgrade

General Logical Networks Hosts Virtual Machines Affinity Groups Affinity Labels CPU Profiles Permissions Events

Sync MoM Policy

1-3

| Name       | Hostname/IP | Status | Load  | Display Address Overridden |
|------------|-------------|--------|-------|----------------------------|
| SRCOLKVM01 | SRCOLKVM01  | Up     | 1 VMs | No                         |
| SRCOLKVM02 | SRCOLKVM02  | Up     | 1 VMs | No                         |
| SRCOLKVM03 | SRCOLKVM03  | Up     | 1 VMs | No                         |

```
##### CLUSTER KVM #####
172.22.91.222 srcolekvm srcolekvm.policia.gov.co
172.22.91.220 srcolkvm02 srcolkvm02.policia.gov.co
172.22.91.219 srcolkvm01 srcolkvm01.policia.gov.co
172.22.91.221 srcolkvm03 srcolkvm03.policia.gov.co
```

se realiza la validación de repositorios locales

1-4

| Status | Domain Name            | Comment         | Domain Type   | Storage Type     | Format | Cross Data Center Status |
|--------|------------------------|-----------------|---------------|------------------|--------|--------------------------|
| ▲      | CLUOLEKVM_VM1          | STO_PRIMERA_CON | Data (Master) | Fibre Channel    | V5     | Active                   |
| ▲      | CLUOLEKVM_VM2          | STO_PRIMERA_CON | Data          | Fibre Channel    | V5     | Active                   |
| ▲      | CLUOLEKVM_VM3          | STO_PRIMERA_CON | Data          | Fibre Channel    | V5     | Active                   |
| ■      | ovirt-image-repository |                 | Image         | OpenStack Glance | V1     | Unattached               |

```
[root@srcolkvm01 ~]# df -h
Filesystem      Size  Used Avail Use% Mounted on
devtmpfs        496G   0    496G   0% /dev
tmpfs           496G  4.0K  496G   1% /dev/shm
tmpfs           496G  787M  495G   1% /run
tmpfs           496G   0    496G   0% /sys/fs/cgroup
/dev/mapper/srcolkvm-root 100G  4.0G   97G   4% /
/dev/sda2       2.0G  414M  1.6G  21% /boot
/dev/mapper/srcolkvm-home  30G  248M   30G   1% /home
/dev/mapper/srcolkvm-tmp  30G  248M   30G   1% /tmp
/dev/mapper/srcolkvm-var  100G  2.4G   98G   3% /var
/dev/sda1       2.0G  5.1M  2.0G   1% /boot/efi
tmpfs           100G   0    100G   0% /run/user/0
```

```
[root@srcolvm02 ~]# df -h
```

| Filesystem               | Size | Used | Avail | Use% | Mounted on     |
|--------------------------|------|------|-------|------|----------------|
| devtmpfs                 | 496G | 0    | 496G  | 0%   | /dev           |
| tmpfs                    | 496G | 4.0K | 496G  | 1%   | /dev/shm       |
| tmpfs                    | 496G | 811M | 495G  | 1%   | /run           |
| tmpfs                    | 496G | 0    | 496G  | 0%   | /sys/fs/cgroup |
| /dev/mapper/srcolvm-root | 100G | 4.0G | 97G   | 4%   | /              |
| /dev/sda2                | 2.0G | 414M | 1.6G  | 21%  | /boot          |
| /dev/mapper/srcolvm-home | 30G  | 248M | 30G   | 1%   | /home          |
| /dev/mapper/srcolvm-var  | 100G | 2.5G | 98G   | 3%   | /var           |
| /dev/mapper/srcolvm-tmp  | 30G  | 248M | 30G   | 1%   | /tmp           |
| /dev/sda1                | 2.0G | 5.1M | 2.0G  | 1%   | /boot/efi      |
| tmpfs                    | 100G | 0    | 100G  | 0%   | /run/user/0    |

```
[root@srcolvm03 ~]# df -h
```

| Filesystem                                                  | Size | Used | Avail | Use% | Mounted on        |
|-------------------------------------------------------------|------|------|-------|------|-------------------|
| devtmpfs                                                    | 496G | 0    | 496G  | 0%   | /dev              |
| tmpfs                                                       | 496G | 4.0K | 496G  | 1%   | /dev/shm          |
| tmpfs                                                       | 496G | 843M | 495G  | 1%   | /run              |
| tmpfs                                                       | 496G | 0    | 496G  | 0%   | /sys/fs/cgroup    |
| /dev/mapper/srcolvm-root                                    | 100G | 4.0G | 97G   | 4%   | /                 |
| /dev/sda2                                                   | 2.0G | 414M | 1.6G  | 21%  | /boot             |
| /dev/sda1                                                   | 2.0G | 5.1M | 2.0G  | 1%   | /boot/efi         |
| /dev/mapper/srcolvm-var                                     | 100G | 2.5G | 98G   | 3%   | /var              |
| /dev/mapper/srcolvm-home                                    | 30G  | 248M | 30G   | 1%   | /home             |
| /dev/mapper/srcolvm-tmp                                     | 30G  | 248M | 30G   | 1%   | /tmp              |
| /dev/mapper/abc760da--1aad--4444--ad4a--192fcbced930-master | 975M | 68K  | 924M  | 1%   | /rhev/data-center |
| 4a-192fcbced930/master                                      |      |      |       |      |                   |
| tmpfs                                                       | 100G | 0    | 100G  | 0%   | /run/user/0       |

pero no se cuenta con un repositorio local.

se procede a la creación de un repositorio local para el servidor srcolvm01

| Volúmenes lógicos |      |                                 |       |       |              | Crear un volumen lógico |  | Volúmenes físicos                                                     | +                          |
|-------------------|------|---------------------------------|-------|-------|--------------|-------------------------|--|-----------------------------------------------------------------------|----------------------------|
| >                 | home | Sistema de archivos xfs         | /home | 100GB | 0,25 / 32 GB | :                       |  | Partición de DELL PERC H755N Front (0022318d9ac618512b00b84a4783e04e) | 348 GB, 419 MB disponibles |
| >                 | root | Sistema de archivos xfs         | /     | 100GB | 4,2 / 110 GB | :                       |  |                                                                       | /dev/sda3                  |
| >                 | swap | Espacio del área de intercambio |       |       | 68,7 GB      | :                       |  |                                                                       |                            |
| >                 | tmp  | Sistema de archivos xfs         | /tmp  | 100GB | 0,25 / 32 GB | :                       |  |                                                                       |                            |
| >                 | var  | Sistema de archivos xfs         | /var  | 100GB | 2,5 / 110 GB | :                       |  |                                                                       |                            |

| Particiones |               |                          |           |               |         | Crear una tabla de particiones |
|-------------|---------------|--------------------------|-----------|---------------|---------|--------------------------------|
| >           | /dev/sda1     | Sistema de archivos vfat | /boot/efi | 0,01 / 2,1 GB | :       |                                |
| >           | /dev/sda2     | Sistema de archivos xfs  | /boot     | 0,43 / 2,1 GB | :       |                                |
| >           | /dev/sda3     | Miembro de LVM2          | srcolvm   | 350 / 350 GB  | :       |                                |
|             | Espacio libre |                          |           |               | 1,25 TB | Crear una partición            |

se crea la partición de 1.25TB

| Particiones |           |                          |             |               |   | Crear una tabla de particiones |
|-------------|-----------|--------------------------|-------------|---------------|---|--------------------------------|
| >           | /dev/sda1 | Sistema de archivos vfat | /boot/efi   | 0,01 / 2,1 GB | : |                                |
| >           | /dev/sda2 | Sistema de archivos xfs  | /boot       | 0,43 / 2,1 GB | : |                                |
| >           | /dev/sda3 | Miembro de LVM2          | srcolvm     | 350 / 350 GB  | : |                                |
| >           | /dev/sda4 | Sistema de archivos xfs  | /repo_local | 1,25 TB       | : |                                |

```
[root@srcolvm01 ~]# df -h
Filesystem                Size      Used Avail Use% Mounted on
devtmpfs                   496G         0   496G   0% /dev
tmpfs                       496G    4.0K   496G   1% /dev/shm
tmpfs                       496G   787M   495G   1% /run
tmpfs                       496G         0   496G   0% /sys/fs/cgroup
/dev/mapper/srcolvm-root  100G    4.0G    97G   4% /
/dev/sda2                   2.0G   414M    1.6G  21% /boot
/dev/mapper/srcolvm-home    30G   248M    30G   1% /home
/dev/mapper/srcolvm-tmp     30G   248M    30G   1% /tmp
/dev/mapper/srcolvm-var    100G    2.4G    98G   3% /var
/dev/sda1                   2.0G    5.1M    2.0G   1% /boot/efi
tmpfs                       100G         0   100G   0% /run/user/0
/dev/sda4                   1.2T    8.2G    1.2T   1% /repo_local
```

se procede a la creación de un repositorio local para el servidor srcolvm02

## Volúmenes lógicos

Crear un volumen lógico

## Volúmenes físicos

+

|   |      |                                 |       |  |              |   |                                                                                                  |           |
|---|------|---------------------------------|-------|--|--------------|---|--------------------------------------------------------------------------------------------------|-----------|
| > | home | Sistema de archivos xfs         | /home |  | 0.25 / 32 GB | : | Partición de DELL PERC H755N Front (00f8cddfdfe3fed7f2b00a4a4780e04e) 345 GB, 412 MB disponibles | /dev/sda2 |
| > | root | Sistema de archivos xfs         | /     |  | 42 / 110 GB  | : |                                                                                                  |           |
| > | swap | Espacio del área de intercambio |       |  | 68.7 GB      | : |                                                                                                  |           |
| > | tmp  | Sistema de archivos xfs         | /tmp  |  | 0.16 / 32 GB | : |                                                                                                  |           |
| > | var  | Sistema de archivos xfs         | /var  |  | 2.0 / 110 GB | : |                                                                                                  |           |

## Particiones

Crear una tabla de particiones

|   |               |                          |           |  |               |   |                     |
|---|---------------|--------------------------|-----------|--|---------------|---|---------------------|
| > | /dev/sda1     | Sistema de archivos vfat | /boot/efi |  | 0.01 / 2.1 GB | : |                     |
| > | /dev/sda2     | Sistema de archivos xfs  | /boot     |  | 0.43 / 2.1 GB | : |                     |
| > | /dev/sda3     | Miembro de LVM2          | smallkern |  | 350 / 350 GB  | : |                     |
|   | Espacio libre |                          |           |  | 1.25 TB       | : | Crear una partición |

se crea la partición de 1.25TB

## Particiones

Crear una tabla de particiones

|   |           |                          |             |  |               |   |  |
|---|-----------|--------------------------|-------------|--|---------------|---|--|
| > | /dev/sda1 | Sistema de archivos vfat | /boot/efi   |  | 0.01 / 2.1 GB | : |  |
| > | /dev/sda2 | Sistema de archivos xfs  | /boot       |  | 0.43 / 2.1 GB | : |  |
| > | /dev/sda3 | Miembro de LVM2          | smallkern   |  | 350 / 350 GB  | : |  |
| > | /dev/sda4 | Sistema de archivos xfs  | /repo_local |  | 1.25 TB       | : |  |

```
[root@srcolvm02 ~]# df -h
Filesystem                Size      Used Avail Use% Mounted on
devtmpfs                   496G         0   496G   0% /dev
tmpfs                      496G    4.0K   496G   1% /dev/shm
tmpfs                      496G   811M   495G   1% /run
tmpfs                      496G         0   496G   0% /sys/fs/cgroup
/dev/mapper/srcolvm-root  100G    4.0G    97G   4% /
/dev/sda2                  2.0G   414M    1.6G  21% /boot
/dev/mapper/srcolvm-home    30G   248M    30G   1% /home
/dev/mapper/srcolvm-var    100G    2.5G    98G   3% /var
/dev/mapper/srcolvm-tmp     30G   248M    30G   1% /tmp
/dev/sda1                  2.0G    5.1M    2.0G   1% /boot/efi
tmpfs                      100G         0   100G   0% /run/user/0
/dev/sda4                  1.2T    8.2G    1.2T   1% /repo_local
```

se procede a la creación de un repositorio local para el servidor srcolvm03

Volúmenes lógicos

Crear un volumen lógico

Volúmenes físicos +

|   |      |                                 |       |              |   |                                                                                                            |
|---|------|---------------------------------|-------|--------------|---|------------------------------------------------------------------------------------------------------------|
| > | home | Sistema de archivos xfs         | /home | 0,25 / 32 GB | : | Partición de DELL PERC H755N Front (00a427946f6dc802b00974a4780e04e) 348 GB, 4,19 MB disponibles /dev/sda2 |
| > | root | Sistema de archivos xfs         | /     | 4,2 / 110 GB | : |                                                                                                            |
| > | swap | Espacio del área de intercambio |       | 66,7 GB      | : |                                                                                                            |
| > | tmp  | Sistema de archivos xfs         | /tmp  | 0,25 / 32 GB | : |                                                                                                            |
| > | var  | Sistema de archivos xfs         | /var  | 2,6 / 110 GB | : |                                                                                                            |

Particiones

Crear una tabla de particiones

|               |           |                          |           |               |                     |
|---------------|-----------|--------------------------|-----------|---------------|---------------------|
| >             | /dev/sda1 | Sistema de archivos vfat | /boot/efi | 0,01 / 2,1 GB | :                   |
| >             | /dev/sda2 | Sistema de archivos xfs  | /boot     | 0,43 / 2,1 GB | :                   |
| >             | /dev/sda3 | Miembro de LVM2          | srcolvm   | 350 / 350 GB  | :                   |
| Espacio libre |           |                          |           | 1,25 TB       | Crear una partición |

se crea la partición de 1.25TB

## Particiones

Crear una tabla de particiones

|   |           |                          |             |         |               |   |
|---|-----------|--------------------------|-------------|---------|---------------|---|
| > | /dev/sda1 | Sistema de archivos vfat | /boot/efi   | 100 MB  | 0,01 / 2,1 GB | : |
| > | /dev/sda2 | Sistema de archivos xfs  | /boot       | 100 MB  | 0,43 / 2,1 GB | : |
| > | /dev/sda3 | Miembro de LVM2          | srcoolkvm   | 350 GB  | 350 / 350 GB  | : |
| > | /dev/sda4 | Sistema de archivos xfs  | /repo_local | 1,25 TB |               | : |

```
[root@srcoolkvm03 ~]# df -h
```

| Filesystem                                                  | Size | Used | Avail | Use% | Mounted on        |
|-------------------------------------------------------------|------|------|-------|------|-------------------|
| devtmpfs                                                    | 496G | 0    | 496G  | 0%   | /dev              |
| tmpfs                                                       | 496G | 4.0K | 496G  | 1%   | /dev/shm          |
| tmpfs                                                       | 496G | 843M | 495G  | 1%   | /run              |
| tmpfs                                                       | 496G | 0    | 496G  | 0%   | /sys/fs/cgroup    |
| /dev/mapper/srcoolkvm-root                                  | 100G | 4.0G | 97G   | 4%   | /                 |
| /dev/sda2                                                   | 2.0G | 414M | 1.6G  | 21%  | /boot             |
| /dev/sda1                                                   | 2.0G | 5.1M | 2.0G  | 1%   | /boot/efi         |
| /dev/mapper/srcoolkvm-var                                   | 100G | 2.5G | 98G   | 3%   | /var              |
| /dev/mapper/srcoolkvm-home                                  | 30G  | 248M | 30G   | 1%   | /home             |
| /dev/mapper/srcoolkvm-tmp                                   | 30G  | 248M | 30G   | 1%   | /tmp              |
| /dev/mapper/abc760da--1aad--4444--ad4a--192fcbced930-master | 975M | 68K  | 924M  | 1%   | /rhev/data-center |
| a-192fcbced930/master                                       |      |      |       |      |                   |
| tmpfs                                                       | 100G | 0    | 100G  | 0%   | /run/user/0       |
| /dev/sda4                                                   | 1.2T | 8.2G | 1.2T  | 1%   | /repo_local       |

## 1.2 Creación ambientes de OUD Sitio Alterno

Se realiza la creación del ambiente de OUD en sitio alternativo, el cual está conformado por dos servidores con las siguientes características cada uno.

vCPU : 4  
RAM : 64GB  
DD : 300GB  
NIC : 1

Se realiza la copia desde el sitio principal al sitio alternativo creando por cada servidor un Open Virtualization Appliance (OVA), para poder replicar en sitio alternativo y realizar las posteriores configuraciones.

Exporting VM srvoudipd1 as an OVA to /repo\_local/srvoudipd1\_240125.ova on Host SRVOL...

Validating

Executing

Creating Volume

Creating a Virtual Appliance

Validating

Executing

Finalizing

```
[root@SRVOLKVM01 repo_local]#
[root@SRVOLKVM01 repo_local]#
[root@SRVOLKVM01 repo_local]# ls -ltrh
total 29G
-rw-rw----. 1 root root 301G Jan 24 19:11 srvoudipd1_240125.ova
[root@SRVOLKVM01 repo_local]#
[root@SRVOLKVM01 repo_local]# _

[root@SRVOLKVM02 repo_local]#
[root@SRVOLKVM02 repo_local]#
[root@SRVOLKVM02 repo_local]#
[root@SRVOLKVM02 repo_local]# ll
total 29436068
-rw-rw----. 1 root root 322171982848 Jan 24 18:10 srvoudipd2_240125.ova
[root@SRVOLKVM02 repo_local]#
[root@SRVOLKVM02 repo_local]#
```

copia a sitio alterno

```
[root@SRVOLKVM01 repo_local]# scp srvoudipd1 240125.ova srcolkvm01:/repo_local
The authenticity of host 'srcolkvm01 (172.22.91.219)' can't be established.
ECDSA key fingerprint is SHA256:24WkleJzGz+XzJ3ZnyIAj0Z0F5Zvzkcb/MNnEuBgzTM.
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added 'srcolkvm01,172.22.91.219' (ECDSA) to the list of known hosts.
root@srcolkvm01's password:
srvoudipd1 240125.ova
100% 300GB 123.4MB/s 41:30 8
[root@SRVOLKVM01 repo_local]#
```

```
[root@SRVOLKVM02 repo_local]# scp srvoudipd2 240125.ova srcolkvm02:/repo_local
The authenticity of host 'srcolkvm02 (172.22.91.220)' can't be established.
ECDSA key fingerprint is SHA256:z0Dxfch1wH34vCHgsbnzSI2qiYSv100Pwmp5Xyrlg.
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added 'srcolkvm02,172.22.91.220' (ECDSA) to the list of known hosts.
root@srcolkvm02's password:
srvoudipd2 240125.ova
93% 279GB 140.2MB
100% 300GB 135.5MB/s 37:46
[root@SRVOLKVM02 repo_local]#
```

se recrea los servidores en contingencia, cambiando la dirección IP y el nombre de los mismos.

|                                                                                   | Name       | Comment       | Host       | IP Addresses         | FQDN       |
|-----------------------------------------------------------------------------------|------------|---------------|------------|----------------------|------------|
|  | SRCOUDIPD1 | servidor p... | SRCOLKVM01 | 172.22.91.241 fe8... | srcoudipd1 |
|  | SRCOUDIPD2 | servidor p... | SRCOLKVM02 | 172.22.91.242 fe8... | srcoudipd2 |

```
[root@srcoudipd1 ~]# hostanmectl
-bash: hostanmectl: command not found
[root@srcoudipd1 ~]# hostnameectl
Static hostname: srcoudipd1
Icon name: computer-vm
Chassis: vm
Machine ID: 67bfeda557a8429bb03b9f77d45d204d
Boot ID: d45873d1638c4b09a8e540cbf7822dd3
Virtualization: kvm
Operating System: Oracle Linux Server 7.9
CPE OS Name: cpe:/o:oracle:linux:7:9:server
Kernel: Linux 5.4.17-2011.6.2.el7uek.x86_64
Architecture: x86-64

[root@srcoudipd1 ~]# ip a
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group default qlen 1000
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
    inet 127.0.0.1/8 scope host lo
        valid_lft forever preferred_lft forever
    inet6 ::1/128 scope host
        valid_lft forever preferred_lft forever
2: eth0: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc mq state UP group default qlen 1000
    link/ether 56:6f:9a:e5:00:0c brd ff:ff:ff:ff:ff:ff
    inet 172.22.91.241/24 brd 172.22.91.255 scope global noprefixroute eth0
        valid_lft forever preferred_lft forever
    inet6 fe80::546f:9aff:fee5:c/64 scope link
        valid_lft forever preferred_lft forever
[root@srcoudipd1 ~]#
```

```
[root@srcoudipd2 ~]# hostnamectl
  Static hostname: srcoudipd2
        Icon name: computer-vm
        Chassis: vm
        Machine ID: dc360dladc6e46f3bafafb4e39dac79c
        Boot ID: 3a012bd7380e4f04b6e2f15db21e5121
  Virtualization: kvm
  Operating System: Oracle Linux Server 7.9
        CPE OS Name: cpe:/o:oracle:linux:7:9:server
        Kernel: Linux 5.4.17-2011.6.2.el7uek.x86_64
  Architecture: x86_64

[root@srcoudipd2 ~]# ip a
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group default qlen 1000
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
    inet 127.0.0.1/8 scope host lo
        valid_lft forever preferred_lft forever
    inet6 ::1/128 scope host
        valid_lft forever preferred_lft forever
2: eth0: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc mq state UP group default qlen 1000
    link/ether 56:6f:9a:e5:00:18 brd ff:ff:ff:ff:ff:ff
    inet 172.22.91.242/24 brd 172.22.91.255 scope global noprefixroute eth0
        valid_lft forever preferred_lft forever
    inet6 fe80::546f:9aff:fee5:18/64 scope link
        valid_lft forever preferred_lft forever
[root@srcoudipd2 ~]#
```

### 1.3 Ajuste de la hora de Servidores

Se realiza la validación de los servidores ya que presentaban un problema de sincronización, a lo cual se denota que uno de ellos estaba en diferente zona horaria.

```
[root@SRVOLKVM01 repo_local]# timedatectl
        Local time: Sat 2025-01-25 13:36:43 -04
        Universal time: Sat 2025-01-25 17:36:43 UTC
        RTC time: Sat 2025-01-25 17:37:06
        Time zone: America/Caracas (-04, -0400)
System clock synchronized: no
        NTP service: active
        RTC in local TZ: no
```

se realiza la reconfiguración de la zona horaria, aplicando la zona correspondiente a America/Bogota.

```
[root@SRVOLKVM01 repo local]# timedatectl
Local time: Sat 2025-01-25 12:38:07 -05
Universal time: Sat 2025-01-25 17:38:07 UTC
RTC time: Sat 2025-01-25 17:38:30
Time zone: America/Bogota (-05, -0500)
System clock synchronized: no
NTP service: active
RTC in local TZ: no
```

#### 1.4 Revisión Replicas de Bases de Datos.

Se revisa el estado de las replicaciones de las bases de datos.

##### contenedor OPE1

DGMGRL> /

Database - opelstby

```
Role:                PHYSICAL STANDBY
Intended State:       APPLY-ON
Transport Lag:        26 minutes 12 seconds (computed 1 second ago)
Apply Lag:            26 minutes 14 seconds (computed 1 second ago)
Average Apply Rate:   12.80 MByte/s
Real Time Query:      OFF
Instance(s):
  opelstby1 (apply instance)
  opelstby2
```

Database Warning(s):

```
ORA-16853: apply lag has exceeded specified threshold
ORA-16855: transport lag has exceeded specified threshold
```

Database Status:  
WARNING

##### contenedor OPE2

DGMGRL> show database ope2stby

Database - ope2stby

Role: PHYSICAL STANDBY  
Intended State: APPLY-ON  
Transport Lag: 0 seconds (computed 1 second ago)  
Apply Lag: 3 seconds (computed 1 second ago)  
Average Apply Rate: 20.94 MByte/s  
Real Time Query: OFF  
Instance(s):  
    ope2stby1 (apply instance)  
    ope2stby2

Database Status:

DGM-17016: failed to retrieve status for database "ope2stby"  
ORA-16665: time out waiting for the result from a member

confenedor OPE3

DGMGRL> show database ope3stby

Database - ope3stby

Role: PHYSICAL STANDBY  
Intended State: APPLY-ON  
Transport Lag: 1 second (computed 1 second ago)  
Apply Lag: 48 seconds (computed 1 second ago)  
Average Apply Rate: 13.96 MByte/s  
Real Time Query: OFF  
Instance(s):  
    ope3stby1  
    ope3stby2 (apply instance)

Database Status:

DGM-17016: failed to retrieve status for database "ope3stby"  
ORA-16662: network timeout when contacting a member

confenedor ADM1

DGMGRL> show database admlstby

Database - admlstby

Role: PHYSICAL STANDBY  
Intended State: APPLY-ON  
Transport Lag: 0 seconds (computed 1 second ago)  
Apply Lag: 0 seconds (computed 1 second ago)  
Average Apply Rate: 11.26 MByte/s  
Real Time Query: OFF  
Instance(s):  
    admlstby1 (apply instance)  
    admlstby2

Database Status:

DGM-17016: failed to retrieve status for database "admlstby"

ORA-16662: network timeout when contacting a member

contenedor ADM2

DGMGRL> show database adm2stby

Database - adm2stby

Role: PHYSICAL STANDBY  
Intended State: APPLY-ON  
Transport Lag: 0 seconds (computed 0 seconds ago)  
Apply Lag: 0 seconds (computed 0 seconds ago)  
Average Apply Rate: 11.11 MByte/s  
Real Time Query: ON  
Instance(s):  
    adm2stby1

Database Status:

SUCCESS

contenedor ADM3

DGMGRL> show database adm3stby

Database - adm3stby

```

Role:                PHYSICAL STANDBY
Intended State:      APPLY-ON
Transport Lag:       0 seconds (computed 1 second ago)
Apply Lag:           0 seconds (computed 1 second ago)
Average Apply Rate:  14.13 MByte/s
Real Time Query:     OFF
Instance(s):
  adm3stby1 (apply instance)
  adm3stby2

```

Database Status:

DGM-17016: failed to retrieve status for database "adm3stby"  
ORA-16662: network timeout when contacting a member

## 1.5 Revisión Individual de Servidores de BD

Se inspecciona el estado del almacenamiento entregado a los servidores que componen las bases de datos.

### 1.5.1 OPE1

#### Estado del Servidor srvdbo01

Informe de fecha Tuesday 28 de January de 2025 del servidor srvdbo01

#### Información del Servidor

```

Static hostname: srvdbo01
  Icon name: computer-server
  Chassis: server
  Machine ID: fbdbcb91c90045ef8896e54e9da897b3
  Boot ID: c7288a77870a4a0db0f15e53c542209f
Operating System: Oracle Linux Server 8.7
  CPE OS Name: cpe:/o:oracle:linux:8:7:server
  Kernel: Linux 5.4.17-2136.318.7.1.el8uek.x86_64

```

Architecture: x86-64

#### Información del Procesamiento del Servidor

```

top - 11:41:19 up 82 days, 14 min, 5 users, load average: 73.69, 73.05, 73.12
Tasks: 6013 total, 76 running, 5933 sleeping, 0 stopped, 4 zombie
%Cpu(s): 47.0 us, 3.9 sy, 0.0 ni, 47.7 id, 0.2 wa, 0.4 hi, 0.9 si, 0.0 st

```

MiB Mem : 1014539.+total, 411397.6 free, 470600.6 used, 132541.5 buff/cache  
MiB Swap: 65536.0 total, 65536.0 free, 0.0 used. 526082.2 avail Mem

| PID     | USER   | PR | NI | VIRT   | RES    | SHR    | S | %CPU  | %MEM | TIME+    | COMMAND  |
|---------|--------|----|----|--------|--------|--------|---|-------|------|----------|----------|
| 1027928 | oracle | 20 | 0  | 270.6g | 216872 | 129464 | R | 100.0 | 0.0  | 31076:49 | ora_p01+ |
| 1184557 | oracle | 20 | 0  | 270.7g | 237740 | 151812 | R | 100.0 | 0.0  | 26934:51 | ora_p01+ |
| 1185903 | oracle | 20 | 0  | 270.6g | 221284 | 141660 | R | 100.0 | 0.0  | 16519:27 | ora_p02+ |
| 1186063 | oracle | 20 | 0  | 270.6g | 210128 | 143000 | R | 100.0 | 0.0  | 10407:29 | ora_p02+ |
| 1186068 | oracle | 20 | 0  | 270.7g | 222768 | 139948 | R | 100.0 | 0.0  | 16334:29 | ora_p02+ |
| 1186107 | oracle | 20 | 0  | 270.6g | 204304 | 141032 | R | 100.0 | 0.0  | 14568:18 | ora_p02+ |
| 1187668 | oracle | 20 | 0  | 270.6g | 229560 | 144536 | R | 100.0 | 0.0  | 22317:50 | ora_p01+ |
| 1200857 | oracle | 20 | 0  | 270.6g | 224196 | 140724 | R | 100.0 | 0.0  | 23013:00 | ora_p02+ |

### Información del Espacio del Servidor

| Filesystem              | Size | Used | Avail | Use% | Mounted on      |
|-------------------------|------|------|-------|------|-----------------|
| devtmpfs                | 496G | 0    | 496G  | 0%   | /dev            |
| tmpfs                   | 496G | 8.9G | 487G  | 2%   | /dev/shm        |
| tmpfs                   | 496G | 3.1G | 493G  | 1%   | /run            |
| tmpfs                   | 496G | 0    | 496G  | 0%   | /sys/fs/cgroup  |
| /dev/mapper/srvgdb-root | 50G  | 8.5G | 42G   | 17%  | /               |
| /dev/mapper/srvgdb-tmp  | 20G  | 179M | 20G   | 1%   | /tmp            |
| /dev/sda2               | 2.0G | 527M | 1.5G  | 26%  | /boot           |
| /dev/mapper/srvgdb-home | 50G  | 1.1G | 49G   | 3%   | /home           |
| /dev/sda1               | 2.0G | 5.1M | 2.0G  | 1%   | /boot/efi       |
| /dev/mapper/srvgdb-u01  | 500G | 375G | 125G  | 76%  | /u01            |
| /dev/mapper/srvgdb-var  | 20G  | 10G  | 11G   | 50%  | /var            |
| /dev/mapper/mpathay1    | 15T  | 7.0T | 6.9T  | 51%  | /bkp            |
| tmpfs                   | 100G | 0    | 100G  | 0%   | /run/user/54324 |
| /dev/asm/export-306     | 9.1T | 40G  | 9.1T  | 1%   | /export         |
| tmpfs                   | 100G | 0    | 100G  | 0%   | /run/user/54321 |
| tmpfs                   | 100G | 0    | 100G  | 0%   | /run/user/54325 |
| tmpfs                   | 100G | 0    | 100G  | 0%   | /run/user/54327 |

### Información de la Memoria RAM del Servidor

|       | total | used | free | shared | buff/cache | available |
|-------|-------|------|------|--------|------------|-----------|
| Mem:  | 990   | 459  | 401  | 11     | 129        | 513       |
| Swap: | 63    | 0    | 63   |        |            |           |

### Servicios de las Bases de Datos del Servidor

|        |        |        |   |             |          |                                |
|--------|--------|--------|---|-------------|----------|--------------------------------|
| grid   | 46287  | 1      | 0 | 2024 ?      | 00:11:06 | asm_pmon_+ASM1                 |
| grid   | 48018  | 1      | 0 | 2024 ?      | 00:10:15 | apx_pmon_+APX1                 |
| oracle | 48642  | 1      | 0 | 2024 ?      | 01:19:50 | ora_pmon_cdb   ope1            |
| root   | 695569 | 695272 | 0 | 11:41 pts/5 | 00:00:00 | /bin/sh -c ps -fea   grep pmon |
| root   | 695572 | 695569 | 0 | 11:41 pts/5 | 00:00:00 | grep pmon                      |

## Servicio de Listener de los Nodos de BD

Listener LISTENER is enabled

Listener LISTENER is running on node(s): srvdbo10,srvdbo01,srvdbo02,srvdbo16

## Estado del Servidor srvdbo02

Informe de fecha Tuesday 28 de January de 2025 del servidor srvdbo02

### Información del Servidor

Static hostname: srvdbo02

Icon name: computer-server

Chassis: server

Machine ID: eef24609e3d84ff3b5098bc5641ec72e

Boot ID: c6c100bc84254c6ab33ff60fcd61ee02

Operating System: Oracle Linux Server 8.7

CPE OS Name: cpe:/o:oracle:linux:8:7:server

Kernel: Linux 5.4.17-2136.318.7.1.el8uek.x86\_64

Architecture: x86-64

### Información del Procesamiento del Servidor

top - 12:55:47 up 82 days, 1:12, 2 users, load average: 7.17, 8.33, 9.26

Tasks: 3031 total, 7 running, 3020 sleeping, 0 stopped, 4 zombie

%Cpu(s): 2.8 us, 1.4 sy, 0.0 ni, 94.9 id, 0.0 wa, 0.2 hi, 0.7 si, 0.0 st

MiB Mem : 1014539.+total, 449153.8 free, 453990.8 used, 111395.0 buff/cache

MiB Swap: 65536.0 total, 65536.0 free, 0.0 used. 541676.1 avail Mem

| PID     | USER   | PR | NI | VIRT   | RES    | SHR    | S | %CPU | %MEM | TIME+     | COMMAND  |
|---------|--------|----|----|--------|--------|--------|---|------|------|-----------|----------|
| 4159178 | oracle | 20 | 0  | 270.9g | 414936 | 124316 | R | 95.8 | 0.0  | 457:03.14 | ora_p04+ |
| 1629227 | oracle | 20 | 0  | 270.6g | 139704 | 119180 | R | 79.2 | 0.0  | 0:11.63   | oracle_+ |
| 1628494 | oracle | 20 | 0  | 270.6g | 133440 | 114556 | R | 62.5 | 0.0  | 0:04.30   | oracle_+ |
| 1567027 | oracle | 20 | 0  | 270.6g | 131200 | 115236 | R | 37.5 | 0.0  | 2:11.22   | oracle_+ |
| 1616900 | oracle | 20 | 0  | 270.6g | 143648 | 116884 | S | 37.5 | 0.0  | 0:12.59   | oracle_+ |
| 4159184 | oracle | 20 | 0  | 270.8g | 318212 | 129584 | S | 33.3 | 0.0  | 397:00.89 | ora_p04+ |
| 1632960 | root   | 20 | 0  | 68656  | 8280   | 4272   | R | 29.2 | 0.0  | 0:00.15   | top      |
| 4159180 | oracle | 20 | 0  | 270.7g | 273672 | 131056 | R | 29.2 | 0.0  | 436:47.20 | ora_p04+ |

### Información del Espacio del Servidor

| Filesystem              | Size | Used | Avail | Use% | Mounted on     |
|-------------------------|------|------|-------|------|----------------|
| devtmpfs                | 496G | 0    | 496G  | 0%   | /dev           |
| tmpfs                   | 496G | 8.9G | 487G  | 2%   | /dev/shm       |
| tmpfs                   | 496G | 4.1G | 492G  | 1%   | /run           |
| tmpfs                   | 496G | 0    | 496G  | 0%   | /sys/fs/cgroup |
| /dev/mapper/srvdbo-root | 50G  | 9.0G | 42G   | 18%  | /              |
| /dev/mapper/srvdbo-home | 50G  | 454M | 50G   | 1%   | /home          |
| /dev/sda2               | 2.0G | 527M | 1.5G  | 26%  | /boot          |
| /dev/mapper/srvdbo-tmp  | 20G  | 177M | 20G   | 1%   | /tmp           |
| /dev/sda1               | 2.0G | 5.1M | 2.0G  | 1%   | /boot/efi      |

```
/dev/mapper/srddb0-u01 500G 340G 160G 69% /u01
/dev/mapper/srddb0-var 20G 13G 8.0G 61% /var
tmpfs 100G 0 100G 0% /run/user/54324
/dev/asm/export-306 9.1T 40G 9.1T 1% /export
tmpfs 100G 0 100G 0% /run/user/54327
tmpfs 100G 0 100G 0% /run/user/54321
```

#### Información de la Memoria RAM del Servidor

|       | total | used | free | shared | buff/cache | available |
|-------|-------|------|------|--------|------------|-----------|
| Mem:  | 990   | 443  | 438  | 12     | 108        | 528       |
| Swap: | 63    | 0    | 63   |        |            |           |

#### Servicios de las Bases de Datos del Servidor

```
grid 43301 1 0 2024 ? 00:12:28 asm_pmon_+ASM2
grid 44449 1 0 2024 ? 00:11:32 apx_pmon_+APX2
oracle 47925 1 0 2024 ? 01:01:27 ora_pmon_cdb ope2
root 1632966 1632921 0 12:55 pts/1 00:00:00 /bin/sh -c ps -fea | grep pmon
root 1632968 1632966 0 12:55 pts/1 00:00:00 grep pmon
```

#### Servicio de Listener de los Nodos de BD

Listener LISTENER is enabled  
Listener LISTENER is running on node(s): srddb010,srddb001,srddb002,srddb016

#### Estado del Servidor srddb010

Informe de fecha Tuesday 28 de January de 2025 del servidor srddb010

#### Información del Servidor

```
Static hostname: srddb010
Icon name: computer-server
Chassis: server
Machine ID: beaf12976d204394a7edb56fb9c3cdef
Boot ID: 79dea8c69531458cb1fc4e3b63eb7054
Operating System: Oracle Linux Server 8.7
CPE OS Name: cpe:/o:oracle:linux:8:7:server
Kernel: Linux 5.4.17-2136.318.7.1.el8uek.x86_64
Architecture: x86-64
```

#### Información del Procesamiento del Servidor

```
top - 14:43:46 up 11 days, 4:48, 1 user, load average: 8.72, 8.58, 7.73
Tasks: 2914 total, 7 running, 2904 sleeping, 0 stopped, 3 zombie
%Cpu(s): 4.0 us, 0.6 sy, 0.0 ni, 95.0 id, 0.0 wa, 0.1 hi, 0.2 si, 0.0 st
MiB Mem : 1014539.+total, 529795.6 free, 451833.4 used, 32910.8 buff/cache
MiB Swap: 65536.0 total, 65536.0 free, 0.0 used, 550145.6 avail Mem
```

| PID     | USER   | PR | NI | VIRT   | RES    | SHR    | S | %CPU | %MEM | TIME+    | COMMAND  |
|---------|--------|----|----|--------|--------|--------|---|------|------|----------|----------|
| 2660600 | oracle | 20 | 0  | 267.7g | 177992 | 121360 | R | 95.2 | 0.0  | 36:43.90 | oracle_+ |
| 2895144 | oracle | 20 | 0  | 267.6g | 127400 | 113300 | R | 95.2 | 0.0  | 0:29.09  | oracle_+ |

```
2873377 oracle 20 0 267.6g 110796 100308 R 85.7 0.0 7:59.60 oracle_+
2878341 oracle 20 0 267.6g 152420 122060 R 76.2 0.0 0:24.63 oracle_+
2873624 oracle 20 0 267.6g 153888 128696 S 71.4 0.0 0:31.18 oracle_+
2899112 oracle 20 0 267.6g 140312 118540 S 57.1 0.0 0:04.29 oracle_+
2903393 oracle 20 0 267.6g 104600 94564 R 42.9 0.0 0:00.09 oracle_+
89257 root 20 0 10.7g 586364 11144 S 19.0 0.1 4359:19 ragent
```

### Información del Espacio del Servidor

| Filesystem                | Size | Used | Avail | Use% | Mounted on      |
|---------------------------|------|------|-------|------|-----------------|
| devtmpfs                  | 496G | 0    | 496G  | 0%   | /dev            |
| tmpfs                     | 496G | 5.9G | 490G  | 2%   | /dev/shm        |
| tmpfs                     | 496G | 967M | 495G  | 1%   | /run            |
| tmpfs                     | 496G | 0    | 496G  | 0%   | /sys/fs/cgroup  |
| /dev/mapper/srvdbo10-root | 50G  | 8.5G | 42G   | 17%  | /               |
| /dev/mapper/srvdbo10-temp | 20G  | 176M | 20G   | 1%   | /temp           |
| /dev/sda4                 | 2.0G | 451M | 1.6G  | 23%  | /boot           |
| /dev/sda3                 | 2.0G | 5.1M | 2.0G  | 1%   | /boot/efi       |
| /dev/mapper/srvdbo10-u01  | 500G | 222G | 278G  | 45%  | /u01            |
| /dev/mapper/srvdbo10-home | 50G  | 391M | 50G   | 1%   | /home           |
| /dev/mapper/srvdbo10-var  | 20G  | 20G  | 67M   | 100% | /var            |
| tmpfs                     | 100G | 0    | 100G  | 0%   | /run/user/54324 |
| /dev/asm/export-306       | 9.1T | 40G  | 9.1T  | 1%   | /export         |
| tmpfs                     | 100G | 0    | 100G  | 0%   | /run/user/54321 |

### Información de la Memoria RAM del Servidor

|       | total | used | free | shared | buff/cache | available |
|-------|-------|------|------|--------|------------|-----------|
| Mem:  | 990   | 441  | 517  | 6      | 32         | 537       |
| Swap: | 63    | 0    | 63   |        |            |           |

### Servicios de las Bases de Datos del Servidor

```
grid 60286 1 0 Jan17 ? 00:01:36 asm_pmon_+ASM3
grid 60919 1 0 Jan17 ? 00:01:33 apx_pmon_+APX3
oracle 62339 1 0 Jan17 ? 00:08:24 ora_pmon_cdb1ope3
root 2903402 2903380 0 14:43 pts/0 00:00:00 /bin/sh -c ps -fea | grep pmon
root 2903404 2903402 0 14:43 pts/0 00:00:00 grep pmon
```

### Servicio de Listener de los Nodos de BD

Listener LISTENER is enabled

Listener LISTENER is running on node(s): srvdbo10,srvdbo01,srvdbo02,srvdbo16

## Estado del Servidor srvdbo16

Informe de fecha Tuesday 28 de January de 2025 del servidor srvdbo16

### Información del Servidor

Static hostname: srvdbo16  
Icon name: computer-server  
Chassis: server  
Machine ID: 49f070e0d8064ad386111fc99c1cd093  
Boot ID: 1c6757af934b4787bd20d5a65b88f18e  
Operating System: Oracle Linux Server 8.7  
CPE OS Name: cpe:/o:oracle:linux:8:7:server  
Kernel: Linux 5.4.17-2136.318.7.1.el8uek.x86\_64  
Architecture: x86-64

### Información del Procesamiento del Servidor

top - 14:48:25 up 133 days, 1:35, 1 user, load average: 9.93, 10.33, 10.02  
Tasks: 3129 total, 10 running, 3116 sleeping, 0 stopped, 3 zombie  
%Cpu(s): 5.9 us, 0.8 sy, 0.0 ni, 92.7 id, 0.0 wa, 0.3 hi, 0.4 si, 0.0 st  
MiB Mem : 1014539.+total, 441005.8 free, 460148.8 used, 113385.1 buff/cache  
MiB Swap: 65536.0 total, 65536.0 free, 0.0 used. 538483.8 avail Mem

| PID     | USER   | PR  | NI | VIRT    | RES    | SHR    | S | %CPU  | %MEM | TIME+    | COMMAND  |
|---------|--------|-----|----|---------|--------|--------|---|-------|------|----------|----------|
| 1307220 | root   | -30 | 0  | 2154720 | 696204 | 117152 | S | 112.5 | 0.1  | 30427:28 | osysmon+ |
| 3119647 | oracle | 20  | 0  | 267.6g  | 126900 | 112960 | R | 91.7  | 0.0  | 10:58.76 | oracle_+ |
| 3162732 | oracle | 20  | 0  | 267.6g  | 147216 | 125408 | R | 91.7  | 0.0  | 0:15.16  | oracle_+ |
| 25320   | oracle | 20  | 0  | 267.6g  | 126304 | 113828 | R | 62.5  | 0.0  | 1:55.87  | oracle_+ |
| 28073   | oracle | 20  | 0  | 267.6g  | 129216 | 115236 | R | 62.5  | 0.0  | 1:38.64  | oracle_+ |
| 3010047 | oracle | 20  | 0  | 267.6g  | 160584 | 134712 | R | 45.8  | 0.0  | 17:24.88 | oracle_+ |
| 2406276 | root   | 20  | 0  | 17.4g   | 717456 | 11004  | S | 37.5  | 0.1  | 21476:26 | ragent   |
| 2891588 | oracle | 20  | 0  | 267.6g  | 114940 | 103000 | S | 33.3  | 0.0  | 1:02.64  | oracle_+ |

### Información del Espacio del Servidor

| Filesystem              | Size | Used | Avail | Use% | Mounted on     |
|-------------------------|------|------|-------|------|----------------|
| devtmpfs                | 496G | 0    | 496G  | 0%   | /dev           |
| tmpfs                   | 496G | 6.1G | 490G  | 2%   | /dev/shm       |
| tmpfs                   | 496G | 4.0G | 492G  | 1%   | /run           |
| tmpfs                   | 496G | 0    | 496G  | 0%   | /sys/fs/cgroup |
| /dev/mapper/srvdbo-root | 50G  | 8.7G | 42G   | 18%  | /              |
| /dev/mapper/srvdbo-home | 50G  | 391M | 50G   | 1%   | /home          |
| /dev/sda2               | 2.0G | 476M | 1.6G  | 24%  | /boot          |
| /dev/mapper/srvdbo-tmp  | 20G  | 176M | 20G   | 1%   | /tmp           |
| /dev/sda1               | 2.0G | 5.1M | 2.0G  | 1%   | /boot/efi      |
| /dev/mapper/srvdbo-u01  | 500G | 219G | 281G  | 44%  | /u01           |
| /dev/mapper/srvdbo-var  | 20G  | 9.7G | 11G   | 49%  | /var           |

```
tmpfs          100G   0 100G   0% /run/user/54323
/dev/asm/export-306    9.1T 40G 9.1T 1% /export
tmpfs          100G   0 100G   0% /run/user/54322
[172.22.91.239]:/FS-OracleDB 820T 194T 626T 24% /mnt/Veeam/{468b64f1-7aea-4b1f-b123-35e2fa68f09d}
tmpfs          100G   0 100G   0% /run/user/54321
```

### Información de la Memoria RAM del Servidor

|       | total | used | free | shared | buff/cache | available |
|-------|-------|------|------|--------|------------|-----------|
| Mem:  | 990   | 449  | 430  | 10     | 110        | 525       |
| Swap: | 63    | 0    | 63   |        |            |           |

### Servicios de las Bases de Datos del Servidor

```
grid 1311268 1 0 2024 ? 00:18:22 asm_pmon_+ASM4
grid 1311970 1 0 2024 ? 00:17:30 apx_pmon_+APX4
grid 1325505 1 0 2024 ? 00:19:00 ora_pmon_-MGMTDB
oracle 2595323 1 0 2024 ? 00:30:27 ora_pmon_cdblope4
root 3179010 3178976 0 14:48 pts/0 00:00:00 /bin/sh -c ps -fea | grep pmon
root 3179012 3179010 0 14:48 pts/0 00:00:00 grep pmon
```

### Servicio de Listener de los Nodos de BD

Listener LISTENER is enabled  
Listener LISTENER is running on node(s): srvdbo10,srvdbo01,srvdbo02,srvdbo16

### Estado General del Listener de las BD

LSNRCTL for Linux: Version 21.0.0.0.0 - Production on 28-JAN-2025 11:41:20

Copyright (c) 1991, 2021, Oracle. All rights reserved.

Connecting to (ADDRESS=(PROTOCOL=tcp)(HOST=))(PORT=1521))  
STATUS of the LISTENER

```
-----
Alias                LISTENER
Version              TNSLSNR for Linux: Version 21.0.0.0.0 - Production
Start Date           07-NOV-2024 11:31:09
Uptime               82 days 0 hr. 10 min. 10 sec
Trace Level          off
Security             ON: Local OS Authentication
SNMP                 OFF
Listener Parameter File /u01/app/product/21.0.0/grid/network/admin/listener.ora
Listener Log File     /u01/app/grid/diag/tnslsnr/srvdbo01/listener/alert/log.xml
Listening Endpoints Summary...
  (DESCRIPTION=(ADDRESS=(PROTOCOL=ipc)(KEY=LISTENER)))
```

(DESCRIPTION=(ADDRESS=(PROTOCOL=tcp)(HOST=172.28.18.196)(PORT=1521)))  
(DESCRIPTION=(ADDRESS=(PROTOCOL=tcp)(HOST=172.28.18.224)(PORT=1521)))

Services Summary...

Service "+APX" has 1 instance(s).

Instance "+APX1", status READY, has 1 handler(s) for this service...

Service "+ASM" has 1 instance(s).

Instance "+ASM1", status READY, has 1 handler(s) for this service...

Service "+ASM\_DATA" has 1 instance(s).

Instance "+ASM1", status READY, has 1 handler(s) for this service...

Service "+ASM\_DG\_DATA" has 1 instance(s).

Instance "+ASM1", status READY, has 1 handler(s) for this service...

Service "+ASM\_DG\_EXP\_IMP" has 1 instance(s).

Instance "+ASM1", status READY, has 1 handler(s) for this service...

Service "+ASM\_DG\_FRA" has 1 instance(s).

Instance "+ASM1", status READY, has 1 handler(s) for this service...

Service "+ASM\_RECO" has 1 instance(s).

Instance "+ASM1", status READY, has 1 handler(s) for this service...

Service "+ASM\_VOTE" has 1 instance(s).

Instance "+ASM1", status READY, has 1 handler(s) for this service...

Service "0e4cda540323709ee063c4121cac30f5" has 1 instance(s).

Instance "cdb1ope1", status READY, has 1 handler(s) for this service...

Service "61cf77123eb4a763e05399121cacb102" has 1 instance(s).

Instance "cdb1ope1", status READY, has 1 handler(s) for this service...

Service "61d6809a3bcc8327e05399121cac7557" has 1 instance(s).

Instance "cdb1ope1", status READY, has 1 handler(s) for this service...

Service "SIVICC" has 1 instance(s).

Instance "cdb1ope1", status READY, has 1 handler(s) for this service...

Service "SIVICC\_DBLINKS" has 1 instance(s).

Instance "cdb1ope1", status READY, has 1 handler(s) for this service...

Service "SIVICC\_MNVCC" has 1 instance(s).

Instance "cdb1ope1", status READY, has 1 handler(s) for this service...

Service "SIVICC\_SUNAMI" has 1 instance(s).

Instance "cdb1ope1", status READY, has 1 handler(s) for this service...

Service "SIVICC\_UNIDAD" has 1 instance(s).

Instance "cdb1ope1", status READY, has 1 handler(s) for this service...

Service "cdb1ope" has 1 instance(s).

Instance "cdb1ope1", status READY, has 1 handler(s) for this service...

Service "cdb1ope\_CFG" has 1 instance(s).

Instance "cdb1ope1", status READY, has 1 handler(s) for this service...

Service "dboper" has 1 instance(s).

Instance "cdb1ope1", status READY, has 1 handler(s) for this service...

Service "disec" has 1 instance(s).

Instance "cdb1ope1", status READY, has 1 handler(s) for this service...

Service "fd9ac20f64d344d7e043b6a9e80a2f2f" has 1 instance(s).

Instance "cdb1ope1", status READY, has 1 handler(s) for this service...

Service "psivicc" has 1 instance(s).

Instance "cdb1ope1", status READY, has 1 handler(s) for this service...

Service "secad2sivicc" has 1 instance(s).

Instance "cdb1ope1", status READY, has 1 handler(s) for this service...

The command completed successfully

### Estado General del Cluster de las BD

| Name                       | Target | State  | Server   | State details        |
|----------------------------|--------|--------|----------|----------------------|
| Local Resources            |        |        |          |                      |
| ora.DG_EXP_IMP.EXPORT.advm |        |        |          |                      |
|                            | ONLINE | ONLINE | srvdbo01 | STABLE               |
|                            | ONLINE | ONLINE | srvdbo02 | STABLE               |
|                            | ONLINE | ONLINE | srvdbo10 | STABLE               |
|                            | ONLINE | ONLINE | srvdbo16 | STABLE               |
| ora.LISTENER.lsnr          |        |        |          |                      |
|                            | ONLINE | ONLINE | srvdbo01 | STABLE               |
|                            | ONLINE | ONLINE | srvdbo02 | STABLE               |
|                            | ONLINE | ONLINE | srvdbo10 | STABLE               |
|                            | ONLINE | ONLINE | srvdbo16 | STABLE               |
| ora.chad                   |        |        |          |                      |
|                            | ONLINE | ONLINE | srvdbo01 | STABLE               |
|                            | ONLINE | ONLINE | srvdbo02 | STABLE               |
|                            | ONLINE | ONLINE | srvdbo10 | STABLE               |
|                            | ONLINE | ONLINE | srvdbo16 | STABLE               |
| ora.dg_exp_imp.export.acfs |        |        |          |                      |
|                            | ONLINE | ONLINE | srvdbo01 | mounted on /export,S |
|                            |        |        | TABLE    |                      |
|                            | ONLINE | ONLINE | srvdbo02 | mounted on /export,S |
|                            |        |        | TABLE    |                      |
|                            | ONLINE | ONLINE | srvdbo10 | mounted on /export,S |
|                            |        |        | TABLE    |                      |
|                            | ONLINE | ONLINE | srvdbo16 | mounted on /export,S |
|                            |        |        | TABLE    |                      |
| ora.net1.network           |        |        |          |                      |
|                            | ONLINE | ONLINE | srvdbo01 | STABLE               |
|                            | ONLINE | ONLINE | srvdbo02 | STABLE               |
|                            | ONLINE | ONLINE | srvdbo10 | STABLE               |
|                            | ONLINE | ONLINE | srvdbo16 | STABLE               |
| ora.ons                    |        |        |          |                      |
|                            | ONLINE | ONLINE | srvdbo01 | STABLE               |
|                            | ONLINE | ONLINE | srvdbo02 | STABLE               |
|                            | ONLINE | ONLINE | srvdbo10 | STABLE               |
|                            | ONLINE | ONLINE | srvdbo16 | STABLE               |
| ora.proxy_advm             |        |        |          |                      |
|                            | ONLINE | ONLINE | srvdbo01 | STABLE               |
|                            | ONLINE | ONLINE | srvdbo02 | STABLE               |

|        |        |          |        |
|--------|--------|----------|--------|
| ONLINE | ONLINE | srvdbo10 | STABLE |
| ONLINE | ONLINE | srvdbo16 | STABLE |

---

Cluster Resources

---

ora.ASMNET1LSNR\_ASM.lsnr(ora.asmgroup)

|   |        |        |          |        |
|---|--------|--------|----------|--------|
| 1 | ONLINE | ONLINE | srvdbo01 | STABLE |
| 2 | ONLINE | ONLINE | srvdbo02 | STABLE |
| 3 | ONLINE | ONLINE | srvdbo10 | STABLE |
| 4 | ONLINE | ONLINE | srvdbo16 | STABLE |

ora.DATA.dg(ora.asmgroup)

|   |        |        |          |        |
|---|--------|--------|----------|--------|
| 1 | ONLINE | ONLINE | srvdbo01 | STABLE |
| 2 | ONLINE | ONLINE | srvdbo02 | STABLE |
| 3 | ONLINE | ONLINE | srvdbo10 | STABLE |
| 4 | ONLINE | ONLINE | srvdbo16 | STABLE |

ora.DG\_DATA.dg(ora.asmgroup)

|   |        |        |          |        |
|---|--------|--------|----------|--------|
| 1 | ONLINE | ONLINE | srvdbo01 | STABLE |
| 2 | ONLINE | ONLINE | srvdbo02 | STABLE |
| 3 | ONLINE | ONLINE | srvdbo10 | STABLE |
| 4 | ONLINE | ONLINE | srvdbo16 | STABLE |

ora.DG\_EXP\_IMP.dg(ora.asmgroup)

|   |        |        |          |        |
|---|--------|--------|----------|--------|
| 1 | ONLINE | ONLINE | srvdbo01 | STABLE |
| 2 | ONLINE | ONLINE | srvdbo02 | STABLE |
| 3 | ONLINE | ONLINE | srvdbo10 | STABLE |
| 4 | ONLINE | ONLINE | srvdbo16 | STABLE |

ora.DG\_FRA.dg(ora.asmgroup)

|   |        |        |          |        |
|---|--------|--------|----------|--------|
| 1 | ONLINE | ONLINE | srvdbo01 | STABLE |
| 2 | ONLINE | ONLINE | srvdbo02 | STABLE |
| 3 | ONLINE | ONLINE | srvdbo10 | STABLE |
| 4 | ONLINE | ONLINE | srvdbo16 | STABLE |

ora.LISTENER\_SCAN1.lsnr

|   |        |        |          |        |
|---|--------|--------|----------|--------|
| 1 | ONLINE | ONLINE | srvdbo16 | STABLE |
|---|--------|--------|----------|--------|

ora.LISTENER\_SCAN2.lsnr

|   |        |        |          |        |
|---|--------|--------|----------|--------|
| 1 | ONLINE | ONLINE | srvdbo01 | STABLE |
|---|--------|--------|----------|--------|

ora.LISTENER\_SCAN3.lsnr

|   |        |        |          |        |
|---|--------|--------|----------|--------|
| 1 | ONLINE | ONLINE | srvdbo02 | STABLE |
|---|--------|--------|----------|--------|

ora.MGMTLSNR

|   |        |        |          |                                        |
|---|--------|--------|----------|----------------------------------------|
| 1 | ONLINE | ONLINE | srvdbo16 | 169.254.13.205 11.10<br>.18.216,STABLE |
|---|--------|--------|----------|----------------------------------------|

ora.RECO.dg(ora.asmgroup)

|   |        |        |          |        |
|---|--------|--------|----------|--------|
| 1 | ONLINE | ONLINE | srvdbo01 | STABLE |
| 2 | ONLINE | ONLINE | srvdbo02 | STABLE |
| 3 | ONLINE | ONLINE | srvdbo10 | STABLE |
| 4 | ONLINE | ONLINE | srvdbo16 | STABLE |

ora.VOTE.dg(ora.asmgroup)

|   |        |        |          |        |
|---|--------|--------|----------|--------|
| 1 | ONLINE | ONLINE | srvdbo01 | STABLE |
| 2 | ONLINE | ONLINE | srvdbo02 | STABLE |

```

3      ONLINE ONLINE      srvdbo10      STABLE
4      ONLINE ONLINE      srvdbo16      STABLE
ora.asm(ora.asmgroup)
1      ONLINE ONLINE      srvdbo01      Started,STABLE
2      ONLINE ONLINE      srvdbo02      Started,STABLE
3      ONLINE ONLINE      srvdbo10      Started,STABLE
4      ONLINE ONLINE      srvdbo16      Started,STABLE
ora.asmnet1.asmnetwork(ora.asmgroup)
1      ONLINE ONLINE      srvdbo01      STABLE
2      ONLINE ONLINE      srvdbo02      STABLE
3      ONLINE ONLINE      srvdbo10      STABLE
4      ONLINE ONLINE      srvdbo16      STABLE
ora.cdb1ope.db
1      ONLINE ONLINE      srvdbo01      Open,HOME=/u01/app/p
                        roduct/21.0.0/dbhome
                        _1,STABLE
2      ONLINE ONLINE      srvdbo02      Open,HOME=/u01/app/p
                        roduct/21.0.0/dbhome
                        _1,STABLE
3      ONLINE ONLINE      srvdbo16      Open,HOME=/u01/app/p
                        roduct/21.0.0/dbhome
                        _1,STABLE
4      ONLINE ONLINE      srvdbo10      Open,HOME=/u01/app/p
                        roduct/21.0.0/dbhome
                        _1,STABLE
ora.cdb1ope.dboper.pdb
1      ONLINE ONLINE      srvdbo16      STABLE
2      ONLINE ONLINE      srvdbo02      STABLE
4      ONLINE ONLINE      srvdbo10      STABLE
5      ONLINE ONLINE      srvdbo01      STABLE
ora.cdb1ope.disec.pdb
1      ONLINE ONLINE      srvdbo01      STABLE
2      ONLINE ONLINE      srvdbo02      STABLE
3      ONLINE ONLINE      srvdbo10      STABLE
4      ONLINE ONLINE      srvdbo16      STABLE
ora.cdb1ope.psivicc.pdb
2      ONLINE ONLINE      srvdbo02      STABLE
3      ONLINE ONLINE      srvdbo01      STABLE
4      ONLINE ONLINE      srvdbo10      STABLE
5      ONLINE ONLINE      srvdbo16      STABLE
ora.cdb1ope.secad2sivicc.svc
2      ONLINE ONLINE      srvdbo01      STABLE
4      ONLINE ONLINE      srvdbo16      STABLE
5      ONLINE ONLINE      srvdbo10      STABLE
6      ONLINE ONLINE      srvdbo02      STABLE
ora.cdb1ope.sivicc.svc
3      ONLINE ONLINE      srvdbo01      STABLE

```

|                                |         |         |          |                      |
|--------------------------------|---------|---------|----------|----------------------|
| 4                              | ONLINE  | ONLINE  | srvdbo16 | STABLE               |
| 5                              | ONLINE  | ONLINE  | srvdbo10 | STABLE               |
| 6                              | ONLINE  | ONLINE  | srvdbo02 | STABLE               |
| ora.cdb1ope.sivicc_dblinks.svc |         |         |          |                      |
| 3                              | ONLINE  | ONLINE  | srvdbo01 | STABLE               |
| 4                              | ONLINE  | ONLINE  | srvdbo16 | STABLE               |
| 5                              | ONLINE  | ONLINE  | srvdbo10 | STABLE               |
| 6                              | ONLINE  | ONLINE  | srvdbo02 | STABLE               |
| ora.cdb1ope.sivicc_mnvcc.svc   |         |         |          |                      |
| 3                              | ONLINE  | ONLINE  | srvdbo01 | STABLE               |
| 4                              | ONLINE  | ONLINE  | srvdbo16 | STABLE               |
| 5                              | ONLINE  | ONLINE  | srvdbo10 | STABLE               |
| 6                              | ONLINE  | ONLINE  | srvdbo02 | STABLE               |
| ora.cdb1ope.sivicc_sunami.svc  |         |         |          |                      |
| 3                              | ONLINE  | ONLINE  | srvdbo01 | STABLE               |
| 4                              | ONLINE  | ONLINE  | srvdbo16 | STABLE               |
| 5                              | ONLINE  | ONLINE  | srvdbo10 | STABLE               |
| 6                              | ONLINE  | ONLINE  | srvdbo02 | STABLE               |
| ora.cdb1ope.sivicc_unidad.svc  |         |         |          |                      |
| 3                              | ONLINE  | ONLINE  | srvdbo01 | STABLE               |
| 4                              | ONLINE  | ONLINE  | srvdbo16 | STABLE               |
| 5                              | ONLINE  | ONLINE  | srvdbo10 | STABLE               |
| 6                              | ONLINE  | ONLINE  | srvdbo02 | STABLE               |
| ora.cdbope3.cetus.pdb          |         |         |          |                      |
| 2                              | OFFLINE | OFFLINE |          | STABLE               |
| 3                              | OFFLINE | OFFLINE |          | STABLE               |
| 4                              | OFFLINE | OFFLINE |          | STABLE               |
| ora.cdbope3.db                 |         |         |          |                      |
| 1                              | OFFLINE | OFFLINE |          | STABLE               |
| 2                              | OFFLINE | OFFLINE |          | STABLE               |
| 3                              | OFFLINE | OFFLINE |          | Instance Shutdown,ST |
|                                |         |         | ABLE     |                      |
| ora.cdbope3.geopol.pdb         |         |         |          |                      |
| 2                              | OFFLINE | OFFLINE |          | STABLE               |
| 3                              | OFFLINE | OFFLINE |          | STABLE               |
| 4                              | OFFLINE | OFFLINE |          | STABLE               |
| ora.cdbope3.ubicag.pdb         |         |         |          |                      |
| 1                              | OFFLINE | OFFLINE |          | STABLE               |
| 3                              | OFFLINE | OFFLINE |          | STABLE               |
| 4                              | OFFLINE | OFFLINE |          | STABLE               |
| ora.cdbope4.bioapolo.pdb       |         |         |          |                      |
| 1                              | OFFLINE | OFFLINE |          | STABLE               |
| 3                              | OFFLINE | OFFLINE |          | STABLE               |
| 4                              | OFFLINE | OFFLINE |          | STABLE               |
| ora.cdbope4.cnp.pdb            |         |         |          |                      |
| 1                              | OFFLINE | OFFLINE |          | STABLE               |
| 3                              | OFFLINE | OFFLINE |          | STABLE               |

|                       |                 |          |                      |
|-----------------------|-----------------|----------|----------------------|
| 4                     | OFFLINE OFFLINE |          | STABLE               |
| ora.cdbope4.db        |                 |          |                      |
| 1                     | OFFLINE OFFLINE |          | STABLE               |
| 2                     | OFFLINE OFFLINE |          | STABLE               |
| 3                     | OFFLINE OFFLINE |          | Instance Shutdown,ST |
|                       |                 | ABLE     |                      |
| ora.cdbope4.dbmud.pdb |                 |          |                      |
| 1                     | OFFLINE OFFLINE |          | STABLE               |
| 3                     | OFFLINE OFFLINE |          | STABLE               |
| 4                     | OFFLINE OFFLINE |          | STABLE               |
| ora.cdbope4.lynx.pdb  |                 |          |                      |
| 1                     | OFFLINE OFFLINE |          | STABLE               |
| 3                     | OFFLINE OFFLINE |          | STABLE               |
| 4                     | OFFLINE OFFLINE |          | STABLE               |
| ora.cdbope4.polfa.pdb |                 |          |                      |
| 1                     | OFFLINE OFFLINE |          | STABLE               |
| 2                     | OFFLINE OFFLINE |          | STABLE               |
| 4                     | OFFLINE OFFLINE |          | STABLE               |
| ora.cdp1.cdp          |                 |          |                      |
| 1                     | ONLINE ONLINE   | srvdb016 | STABLE               |
| ora.cdp2.cdp          |                 |          |                      |
| 1                     | ONLINE ONLINE   | srvdb001 | STABLE               |
| ora.cdp3.cdp          |                 |          |                      |
| 1                     | ONLINE ONLINE   | srvdb002 | STABLE               |
| ora.cvu               |                 |          |                      |
| 1                     | ONLINE ONLINE   | srvdb002 | STABLE               |
| ora.mgmtdb            |                 |          |                      |
| 1                     | ONLINE ONLINE   | srvdb016 | Open,STABLE          |
| ora.qosmserver        |                 |          |                      |
| 1                     | ONLINE ONLINE   | srvdb001 | STABLE               |
| ora.scan1.vip         |                 |          |                      |
| 1                     | ONLINE ONLINE   | srvdb016 | STABLE               |
| ora.scan2.vip         |                 |          |                      |
| 1                     | ONLINE ONLINE   | srvdb001 | STABLE               |
| ora.scan3.vip         |                 |          |                      |
| 1                     | ONLINE ONLINE   | srvdb002 | STABLE               |
| ora.srvdb01.vip       |                 |          |                      |
| 1                     | ONLINE ONLINE   | srvdb001 | STABLE               |
| ora.srvdb02.vip       |                 |          |                      |
| 1                     | ONLINE ONLINE   | srvdb002 | STABLE               |
| ora.srvdb010.vip      |                 |          |                      |
| 1                     | ONLINE ONLINE   | srvdb010 | STABLE               |
| ora.srvdb016.vip      |                 |          |                      |
| 1                     | ONLINE ONLINE   | srvdb016 | STABLE               |

## Estado de los Agentes del Listener de las BD

CRS-4638: Oracle High Availability Services is online  
CRS-4537: Cluster Ready Services is online  
CRS-4529: Cluster Synchronization Services is online  
CRS-4533: Event Manager is online

## 1.5.2 OPE2

### Estado del Servidor srvdbo03

Informe de fecha Tuesday 28 de January de 2025 del servidor srvdbo03

#### Información del Servidor

Static hostname: srvdbo03  
Icon name: computer-server  
Chassis: server  
Machine ID: 9b88dfd17f9c4f1db15e940515ddfbec  
Boot ID: 4b114406708e4cd28816ae2a4521ccf3  
Operating System: Oracle Linux Server 8.7  
CPE OS Name: cpe:/o:oracle:linux:8.7:server  
Kernel: Linux 5.4.17-2136.318.7.1.el8uek.x86\_64  
Architecture: x86-64

#### Información del Procesamiento del Servidor

top - 13:07:21 up 5 days, 16:08, 3 users, load average: 3.66, 3.07, 2.92  
Tasks: 3735 total, 3 running, 3731 sleeping, 0 stopped, 1 zombie  
%Cpu(s): 1.6 us, 0.8 sy, 0.0 ni, 97.1 id, 0.0 wa, 0.2 hi, 0.3 si, 0.0 st  
MiB Mem : 1014539.+total, 15861.2 free, 450458.6 used, 548219.9 buff/cache  
MiB Swap: 65536.0 total, 64626.7 free, 909.2 used, 551927.1 avail Mem

| PID     | USER   | PR | NI | VIRT    | RES    | SHR    | S | %CPU | %MEM | TIME+     | COMMAND  |
|---------|--------|----|----|---------|--------|--------|---|------|------|-----------|----------|
| 3691629 | root   | 20 | 0  | 69604   | 8876   | 4092   | R | 40.0 | 0.0  | 0:00.20   | top      |
| 3691617 | oracle | 20 | 0  | 158.0g  | 116440 | 103392 | R | 36.0 | 0.0  | 0:00.17   | oracle_+ |
| 1814122 | oracle | 20 | 0  | 158.1g  | 190464 | 125620 | S | 32.0 | 0.0  | 88:24.35  | ora_ppa+ |
| 28562   | root   | 20 | 0  | 4477788 | 183288 | 67572  | S | 12.0 | 0.0  | 150:24.77 | crsd.bin |
| 32413   | oracle | 20 | 0  | 158.1g  | 164188 | 118108 | S | 12.0 | 0.0  | 53:25.60  | ora_p00+ |
| 30051   | oracle | 20 | 0  | 1660632 | 101272 | 60252  | S | 8.0  | 0.0  | 28:58.88  | oraagen+ |
| 30344   | oracle | 20 | 0  | 158.4g  | 148804 | 109172 | S | 8.0  | 0.0  | 130:42.49 | ora_scm+ |
| 32415   | oracle | 20 | 0  | 158.3g  | 332364 | 120688 | S | 8.0  | 0.0  | 250:00.46 | ora_p00+ |

#### Información del Espacio del Servidor

| Filesystem              | Size | Used | Avail | Use% | Mounted on     |
|-------------------------|------|------|-------|------|----------------|
| devtmpfs                | 496G | 0    | 496G  | 0%   | /dev           |
| tmpfs                   | 496G | 6.9G | 489G  | 2%   | /dev/shm       |
| tmpfs                   | 496G | 237M | 496G  | 1%   | /run           |
| tmpfs                   | 496G | 0    | 496G  | 0%   | /sys/fs/cgroup |
| /dev/mapper/srvdbo-root | 50G  | 9.1G | 41G   | 19%  | /              |

```
/dev/mapper/srvdbo-var 20G 17G 3.4G 84% /var
/dev/mapper/srvdbo-home 50G 397M 50G 1% /home
/dev/sda4 2.0G 476M 1.6G 24% /boot
/dev/sda3 2.0G 5.1M 2.0G 1% /boot/efi
/dev/mapper/srvdbo-tmp 20G 177M 20G 1% /tmp
/dev/mapper/srvdbo-u01 500G 492G 8.0G 99% /u01
/dev/mapper/mpaths1 15T 7.3T 6.5T 53% /bkp
tmpfs 100G 0 100G 0% /run/user/54324
tmpfs 100G 0 100G 0% /run/user/54328
tmpfs 100G 0 100G 0% /run/user/54321
```

#### Información de la Memoria RAM del Servidor

|       | total | used | free | shared | buff/cache | available |
|-------|-------|------|------|--------|------------|-----------|
| Mem:  | 990   | 439  | 15   | 6      | 535        | 538       |
| Swap: | 63    | 0    | 63   |        |            |           |

#### Servicios de las Bases de Datos del Servidor

```
grid 29546 1 0 Jan22 ? 00:00:53 asm_pmon_+ASM1
oracle 30129 1 0 Jan22 ? 00:06:29 ora_pmon_cdb2ope1
grid 1755460 1 0 Jan27 ? 00:00:08 ora_pmon_-MGMTDB
root 3691640 3691620 0 13:07 pts/1 00:00:00 /bin/sh -c ps -fea | grep pmon
root 3691642 3691640 0 13:07 pts/1 00:00:00 grep pmon
```

#### Servicio de Listener de los Nodos de BD

Listener LISTENER is enabled

Listener LISTENER is running on node(s): srvdbo11,srvdbo12,srvdbo03,srvdbo15

#### Estado del Servidor srvdbo11

Informe de fecha Tuesday 28 de January de 2025 del servidor srvdbo11

#### Información del Servidor

```
Static hostname: srvdbo11
Icon name: computer-server
Chassis: server
Machine ID: 9afaffff24d44877bc7a71b535a74dba
Boot ID: 1cf000b4aa794a3188d82ab6208faad3
Operating System: Oracle Linux Server 8.7
CPE OS Name: cpe:/o:oracle:linux:8:7:server
Kernel: Linux 5.4.17-2136.318.7.1.el8uek.x86_64
Architecture: x86-64
```

### Información del Procesamiento del Servidor

top - 14:51:26 up 23:48, 1 user, load average: 2.17, 2.03, 2.08  
Tasks: 2611 total, 6 running, 2604 sleeping, 0 stopped, 1 zombie  
%Cpu(s): 1.2 us, 1.3 sy, 0.0 ni, 97.1 id, 0.0 wa, 0.2 hi, 0.3 si, 0.0 st  
MiB Mem : 1014539.+total, 572155.8 free, 429594.1 used, 12790.0 buff/cache  
MiB Swap: 65536.0 total, 65536.0 free, 0.0 used, 575048.4 avail Mem

| PID     | USER   | PR | NI | VIRT   | RES    | SHR    | S | %CPU | %MEM | TIME+     | COMMAND  |
|---------|--------|----|----|--------|--------|--------|---|------|------|-----------|----------|
| 31078   | oracle | 20 | 0  | 155.1g | 189336 | 126792 | S | 34.8 | 0.0  | 113:41.44 | ora_ppa+ |
| 1645784 | root   | 20 | 0  | 68260  | 7856   | 4372   | R | 26.1 | 0.0  | 0:00.14   | top      |
| 30214   | oracle | 20 | 0  | 155.3g | 147024 | 114372 | S | 8.7  | 0.0  | 24:31.03  | ora_scm+ |
| 30324   | oracle | 20 | 0  | 155.3g | 146796 | 114912 | S | 8.7  | 0.0  | 27:00.52  | ora_scm+ |
| 30602   | oracle | 20 | 0  | 155.0g | 82264  | 75444  | S | 8.7  | 0.0  | 43:10.78  | ora_lg0+ |
| 1638676 | oracle | 20 | 0  | 156.0g | 103396 | 95692  | S | 8.7  | 0.0  | 0:05.73   | oracle_+ |
| 1645790 | root   | 20 | 0  | 55832  | 3692   | 3260   | R | 8.7  | 0.0  | 0:00.02   | ps       |
| 617     | root   | 20 | 0  | 0      | 0      | 0      | S | 4.3  | 0.0  | 0:00.28   | ksoftir+ |

### Información del Espacio del Servidor

| Filesystem              | Size | Used | Avail | Use% | Mounted on      |
|-------------------------|------|------|-------|------|-----------------|
| devtmpfs                | 496G | 0    | 496G  | 0%   | /dev            |
| tmpfs                   | 496G | 4.7G | 491G  | 1%   | /dev/shm        |
| tmpfs                   | 496G | 45M  | 496G  | 1%   | /run            |
| tmpfs                   | 496G | 0    | 496G  | 0%   | /sys/fs/cgroup  |
| /dev/mapper/srddb0-root | 50G  | 6.6G | 44G   | 14%  | /               |
| /dev/mapper/srddb0-var  | 20G  | 2.1G | 18G   | 11%  | /var            |
| /dev/mapper/srddb0-u01  | 500G | 183G | 318G  | 37%  | /u01            |
| /dev/mapper/srddb0-tmp  | 20G  | 181M | 20G   | 1%   | /tmp            |
| /dev/sda6               | 2.0G | 476M | 1.6G  | 24%  | /boot           |
| /dev/mapper/srddb0-home | 50G  | 391M | 50G   | 1%   | /home           |
| /dev/sda3               | 2.0G | 5.1M | 2.0G  | 1%   | /boot/efi       |
| tmpfs                   | 100G | 0    | 100G  | 0%   | /run/user/54321 |

### Información de la Memoria RAM del Servidor

|       | total | used | free | shared | buff/cache | available |
|-------|-------|------|------|--------|------------|-----------|
| Mem:  | 990   | 419  | 558  | 4      | 12         | 561       |
| Swap: | 63    | 0    | 63   |        |            |           |

### Servicios de las Bases de Datos del Servidor

```
grid 29184 1 0 Jan27 ? 00:00:08 asm_pmon_+ASM2
oracle 30047 1 0 Jan27 ? 00:00:44 ora_pmon_cdb2ope2
root 1645783 1645743 0 14:51 ? 00:00:00 sh -c /bin/ps --no-headers -o
user,pid,ppid,c,stime,tt,cmd -p $(/bin/pgrep -f pmon) | grep -v no-headers;/bin/ps --no-
headers -o user,pid,ppid,c,stime,tt,cmd -p $(/bin/pgrep -f 'ohasd.bin') | grep -v no-
headers;/bin/ps --no-headers -o user,pid,ppid,c,stime,tt,cmd -p $(/bin/pgrep -f 'ocssd.bin')
| grep -v no-headers;
```

```
root 1645796 1645762 0 14:51 pts/0 00:00:00 /bin/sh -c ps -fea | grep pmon
root 1645798 1645796 0 14:51 pts/0 00:00:00 grep pmon
root 1645799 1645783 0 14:51 ? 00:00:00 sh -c /bin/ps --no-headers -o
user,pid,ppid,c,stime,tt,ty,time,cmd -p $(/bin/pgrep -f pmon) | grep -v no-headers;/bin/ps --no-
headers -o user,pid,ppid,c,stime,tt,ty,time,cmd -p $(/bin/pgrep -f 'ohasd.bin') | grep -v no-
headers;/bin/ps --no-headers -o user,pid,ppid,c,stime,tt,ty,time,cmd -p $(/bin/pgrep -f 'ocssd.bin')
| grep -v no-headers;
root 1645801 1645799 0 14:51 ? 00:00:00 sh -c /bin/ps --no-headers -o
user,pid,ppid,c,stime,tt,ty,time,cmd -p $(/bin/pgrep -f pmon) | grep -v no-headers;/bin/ps --no-
headers -o user,pid,ppid,c,stime,tt,ty,time,cmd -p $(/bin/pgrep -f 'ohasd.bin') | grep -v no-
headers;/bin/ps --no-headers -o user,pid,ppid,c,stime,tt,ty,time,cmd -p $(/bin/pgrep -f 'ocssd.bin')
| grep -v no-headers;
```

### Servicio de Listener de los Nodos de BD

Listener LISTENER is enabled

Listener LISTENER is running on node(s): srvdbo11,srvdbo12,srvdbo03,srvdbo15

### Estado del Servidor srvdbo12

Informe de fecha Tuesday 28 de January de 2025 del servidor srvdbo12

#### Información del Servidor

Static hostname: srvdbo12  
Icon name: computer-server  
Chassis: server  
Machine ID: 4b464a317e89481c8e1e8137c40e16b0  
Boot ID: b33ec683e8fd40df8eed76e94026b7fd  
Operating System: Oracle Linux Server 8.10  
CPE OS Name: cpe:/o:oracle:linux:8:10:server  
Kernel: Linux 5.4.17-2136.331.7.el8uek.x86\_64  
Architecture: x86-64

#### Información del Procesamiento del Servidor

top - 14:58:17 up 23:58, 2 users, load average: 2.87, 2.65, 2.23  
Tasks: 2732 total, 1 running, 2731 sleeping, 0 stopped, 0 zombie  
%Cpu(s): 1.9 us, 1.4 sy, 0.0 ni, 96.1 id, 0.0 wa, 0.2 hi, 0.4 si, 0.0 st  
MiB Mem : 1014527.+total, 568322.8 free, 429262.7 used, 16942.4 buff/cache  
MiB Swap: 65536.0 total, 65536.0 free, 0.0 used. 575299.0 avail Mem

| PID     | USER   | PR | NI | VIRT    | RES    | SHR    | S | %CPU | %MEM | TIME+    | COMMAND  |
|---------|--------|----|----|---------|--------|--------|---|------|------|----------|----------|
| 1968520 | root   | 20 | 0  | 57336   | 7496   | 3740   | R | 36.4 | 0.0  | 0:00.15  | top      |
| 140326  | root   | 20 | 0  | 2809220 | 497416 | 18504  | S | 27.3 | 0.0  | 20:57.97 | java     |
| 143941  | oracle | 20 | 0  | 153.2g  | 296676 | 81268  | S | 27.3 | 0.0  | 63:13.54 | ora_dia+ |
| 14830   | root   | 20 | 0  | 3702608 | 97924  | 10640  | S | 22.7 | 0.0  | 28:44.96 | ragent   |
| 873735  | oracle | 20 | 0  | 156.0g  | 136500 | 121604 | S | 18.2 | 0.0  | 3:33.64  | oracle_+ |

```
873828 oracle 20 0 156.0g 136216 121132 S 18.2 0.0 3:35.66 oracle_+
143976 oracle 20 0 155.2g 235436 74388 S 13.6 0.0 4:57.87 ora_rms+
234330 oracle 20 0 155.0g 133348 105932 S 13.6 0.0 13:43.88 ora_p00+
```

### Información del Espacio del Servidor

| Filesystem              | Size | Used | Avail | Use% | Mounted on      |
|-------------------------|------|------|-------|------|-----------------|
| devtmpfs                | 496G | 0    | 496G  | 0%   | /dev            |
| tmpfs                   | 496G | 4.7G | 491G  | 1%   | /dev/shm        |
| tmpfs                   | 496G | 37M  | 496G  | 1%   | /run            |
| tmpfs                   | 496G | 0    | 496G  | 0%   | /sys/fs/cgroup  |
| /dev/mapper/srvdbo-root | 50G  | 7.5G | 43G   | 15%  | /               |
| /dev/sda2               | 2.0G | 528M | 1.5G  | 26%  | /boot           |
| /dev/mapper/srvdbo-tmp  | 20G  | 185M | 20G   | 1%   | /tmp            |
| /dev/mapper/srvdbo-home | 50G  | 391M | 50G   | 1%   | /home           |
| /dev/mapper/srvdbo-u01  | 500G | 304G | 197G  | 61%  | /u01            |
| /dev/mapper/srvdbo-var  | 20G  | 7.3G | 13G   | 37%  | /var            |
| /dev/sda1               | 2.0G | 6.0M | 2.0G  | 1%   | /boot/efi       |
| tmpfs                   | 100G | 0    | 100G  | 0%   | /run/user/0     |
| tmpfs                   | 100G | 0    | 100G  | 0%   | /run/user/54321 |
| tmpfs                   | 100G | 0    | 100G  | 0%   | /run/user/54322 |

### Información de la Memoria RAM del Servidor

|       | total | used | free | shared | buff/cache | available |
|-------|-------|------|------|--------|------------|-----------|
| Mem:  | 990   | 419  | 555  | 4      | 16         | 561       |
| Swap: | 63    | 0    | 63   |        |            |           |

### Servicios de las Bases de Datos del Servidor

```
grid 142984 1 0 Jan27 ? 00:00:09 asm_pmon_+ASM3
oracle 143632 1 0 Jan27 ? 00:00:45 ora_pmon_cdb2ope3
root 1968556 1968499 0 14:58 pts/0 00:00:00 /bin/sh -c ps -fea | grep pmon
root 1968558 1968556 0 14:58 pts/0 00:00:00 grep pmon
```

### Servicio de Listener de los Nodos de BD

```
Listener LISTENER is enabled
Listener LISTENER is running on node(s): srvdbo11,srvdbo12,srvdbo03,srvdbo15
```

### Estado del Servidor srvdbo15

Informe de fecha Tuesday 28 de January de 2025 del servidor srvdbo15

### Información del Servidor

```
Static hostname: srvdbo15
Icon name: computer-server
Chassis: server
Machine ID: 7168d516b8734475b65c955f4bdc706c
Boot ID: 2d60325fc506464b903c4c7cabc75bbe
```

Operating System: Oracle Linux Server 8.7  
CPE OS Name: cpe:/o:oracle:linux:8:7:server  
Kernel: Linux 5.4.17-2136.318.7.1.el8uek.x86\_64  
Architecture: x86-64

### Información del Procesamiento del Servidor

top - 15:04:40 up 23:45, 2 users, load average: 7.82, 7.47, 6.67  
Tasks: 2637 total, 6 running, 2630 sleeping, 0 stopped, 1 zombie  
%Cpu(s): 3.5 us, 1.2 sy, 0.2 ni, 94.7 id, 0.0 wa, 0.2 hi, 0.2 si, 0.0 st  
MiB Mem : 1014539.+total, 568414.8 free, 431500.8 used, 14624.2 buff/cache  
MiB Swap: 65536.0 total, 65536.0 free, 0.0 used, 573036.8 avail Mem

| PID     | USER   | PR | NI | VIRT    | RES    | SHR    | S | %CPU  | %MEM | TIME+     | COMMAND  |
|---------|--------|----|----|---------|--------|--------|---|-------|------|-----------|----------|
| 35397   | oracle | 20 | 0  | 155.3g  | 345384 | 110000 | R | 100.0 | 0.0  | 433:40.92 | ora_p00+ |
| 35402   | oracle | 20 | 0  | 156.3g  | 345016 | 111036 | R | 100.0 | 0.0  | 433:40.07 | ora_p00+ |
| 35406   | oracle | 20 | 0  | 155.3g  | 357388 | 120772 | R | 100.0 | 0.0  | 425:54.44 | ora_p00+ |
| 35393   | oracle | 20 | 0  | 155.3g  | 374908 | 137776 | R | 95.2  | 0.0  | 434:58.41 | ora_p00+ |
| 2639618 | root   | 39 | 19 | 19408   | 3884   | 2568   | R | 38.1  | 0.0  | 0:01.77   | mandb    |
| 20622   | root   | 20 | 0  | 3788128 | 352384 | 11036  | S | 23.8  | 0.0  | 49:46.23  | ragent   |
| 1256804 | oracle | 20 | 0  | 156.0g  | 153712 | 129436 | S | 23.8  | 0.0  | 6:55.99   | oracle_+ |
| 2643969 | root   | 20 | 0  | 68260   | 7820   | 4324   | R | 23.8  | 0.0  | 0:00.10   | top      |

### Información del Espacio del Servidor

| Filesystem              | Size | Used | Avail | Use% | Mounted on      |
|-------------------------|------|------|-------|------|-----------------|
| devtmpfs                | 496G | 0    | 496G  | 0%   | /dev            |
| tmpfs                   | 496G | 4.7G | 491G  | 1%   | /dev/shm        |
| tmpfs                   | 496G | 53M  | 496G  | 1%   | /run            |
| tmpfs                   | 496G | 0    | 496G  | 0%   | /sys/fs/cgroup  |
| /dev/mapper/srvgdb-root | 50G  | 7.0G | 44G   | 14%  | /               |
| /dev/mapper/srvgdb-var  | 20G  | 13G  | 7.4G  | 64%  | /var            |
| /dev/mapper/srvgdb-home | 50G  | 533M | 50G   | 2%   | /home           |
| /dev/sda2               | 2.0G | 476M | 1.6G  | 24%  | /boot           |
| /dev/mapper/srvgdb-tmp  | 20G  | 185M | 20G   | 1%   | /tmp            |
| /dev/mapper/srvgdb-u01  | 500G | 250G | 251G  | 50%  | /u01            |
| /dev/sda1               | 2.0G | 5.1M | 2.0G  | 1%   | /boot/efi       |
| tmpfs                   | 100G | 0    | 100G  | 0%   | /run/user/54324 |
| tmpfs                   | 100G | 0    | 100G  | 0%   | /run/user/54321 |

### Información de la Memoria RAM del Servidor

|       | total | used | free | shared | buff/cache | available |
|-------|-------|------|------|--------|------------|-----------|
| Mem:  | 990   | 421  | 555  | 4      | 14         | 559       |
| Swap: | 63    | 0    | 63   |        |            |           |

### Servicios de las Bases de Datos del Servidor

| pid    | ppid    | name    | time          | cmdline                                 |
|--------|---------|---------|---------------|-----------------------------------------|
| grid   | 30474   | 1       | 0 Jan27 ?     | 00:00:08 asm_pmon_+ASM4                 |
| oracle | 31205   | 1       | 0 Jan27 ?     | 00:00:47 ora_pmon_cdb2ope4              |
| root   | 2644291 | 2643784 | 0 15:04 pts/0 | 00:00:00 /bin/sh -c ps -fea   grep pmon |
| root   | 2644296 | 2644291 | 0 15:04 pts/0 | 00:00:00 grep pmon                      |

## Servicio de Listener de los Nodos de BD

Listener LISTENER is enabled

Listener LISTENER is running on node(s): srvdbo11,srvdbo12,srvdbo03,srvdbo15

## Estado General del Listener de las BD

LSNRCTL for Linux: Version 21.0.0.0.0 - Production on 28-JAN-2025 13:07:22

Copyright (c) 1991, 2021, Oracle. All rights reserved.

Connecting to (ADDRESS=(PROTOCOL=tcp)(HOST=)(PORT=1521))

STATUS of the LISTENER

```

-----
Alias                LISTENER
Version              TNSLSNR for Linux: Version 21.0.0.0.0 - Production
Start Date           22-JAN-2025 21:00:53
Uptime               5 days 16 hr. 6 min. 29 sec
Trace Level          off
Security             ON: Local OS Authentication
SNMP                 OFF
Listener Parameter File /u01/app/product/21.0.0/grid/network/admin/listener.ora
Listener Log File     /u01/app/grid/diag/tnslsnr/srvdbo03/listener/alert/log.xml
Listening Endpoints Summary...
  (DESCRIPTION=(ADDRESS=(PROTOCOL=ipc)(KEY=LISTENER)))
  (DESCRIPTION=(ADDRESS=(PROTOCOL=tcp)(HOST=172.28.18.198)(PORT=1521)))
  (DESCRIPTION=(ADDRESS=(PROTOCOL=tcp)(HOST=172.28.18.192)(PORT=1521)))
Services Summary...
Service "+ASM" has 1 instance(s).
  Instance "+ASM1", status READY, has 1 handler(s) for this service...
Service "+ASM_DG_DATA" has 1 instance(s).
  Instance "+ASM1", status READY, has 1 handler(s) for this service...
Service "+ASM_DG_FRA" has 1 instance(s).
  Instance "+ASM1", status READY, has 1 handler(s) for this service...
Service "+ASM_VOTO" has 1 instance(s).
  Instance "+ASM1", status READY, has 1 handler(s) for this service...
Service "2a2eb2894a96e0b8e05396121cac4abe" has 1 instance(s).
  Instance "cdb2ope1", status READY, has 1 handler(s) for this service...
Service "61cdfc9f3551c092e0539a121cacb923" has 1 instance(s).
  Instance "cdb2ope1", status READY, has 1 handler(s) for this service...
Service "cdb2ope" has 1 instance(s).
  Instance "cdb2ope1", status READY, has 1 handler(s) for this service...
Service "cetus" has 1 instance(s).
  Instance "cdb2ope1", status READY, has 1 handler(s) for this service...
Service "d8b911917661ac87e05305121cac8cf0" has 1 instance(s).
  Instance "cdb2ope1", status READY, has 1 handler(s) for this service...
Service "fd9ac20f64d344d7e043b6a9e80a2f2f" has 1 instance(s).
  Instance "cdb2ope1", status READY, has 1 handler(s) for this service...

```

Service "geopol" has 1 instance(s).

Instance "cdb2ope1", status READY, has 1 handler(s) for this service...

Service "ubicag" has 1 instance(s).

Instance "cdb2ope1", status READY, has 1 handler(s) for this service...

The command completed successfully

### Estado General del Cluster de las BD

| Name                                   | Target | State  | Server   | State details |
|----------------------------------------|--------|--------|----------|---------------|
| Local Resources                        |        |        |          |               |
| ora.LISTENER.lsnr                      |        |        |          |               |
|                                        | ONLINE | ONLINE | srvdbo03 | STABLE        |
|                                        | ONLINE | ONLINE | srvdbo11 | STABLE        |
|                                        | ONLINE | ONLINE | srvdbo12 | STABLE        |
|                                        | ONLINE | ONLINE | srvdbo15 | STABLE        |
| ora.chad                               |        |        |          |               |
|                                        | ONLINE | ONLINE | srvdbo03 | STABLE        |
|                                        | ONLINE | ONLINE | srvdbo11 | STABLE        |
|                                        | ONLINE | ONLINE | srvdbo12 | STABLE        |
|                                        | ONLINE | ONLINE | srvdbo15 | STABLE        |
| ora.net1.network                       |        |        |          |               |
|                                        | ONLINE | ONLINE | srvdbo03 | STABLE        |
|                                        | ONLINE | ONLINE | srvdbo11 | STABLE        |
|                                        | ONLINE | ONLINE | srvdbo12 | STABLE        |
|                                        | ONLINE | ONLINE | srvdbo15 | STABLE        |
| ora.ons                                |        |        |          |               |
|                                        | ONLINE | ONLINE | srvdbo03 | STABLE        |
|                                        | ONLINE | ONLINE | srvdbo11 | STABLE        |
|                                        | ONLINE | ONLINE | srvdbo12 | STABLE        |
|                                        | ONLINE | ONLINE | srvdbo15 | STABLE        |
| Cluster Resources                      |        |        |          |               |
| ora.ASMNET1LSNR_ASM.lsnr(ora.asmgroup) |        |        |          |               |
| 1                                      | ONLINE | ONLINE | srvdbo11 | STABLE        |
| 2                                      | ONLINE | ONLINE | srvdbo12 | STABLE        |
| 3                                      | ONLINE | ONLINE | srvdbo03 | STABLE        |
| 4                                      | ONLINE | ONLINE | srvdbo15 | STABLE        |
| ora.DG_DATA.dg(ora.asmgroup)           |        |        |          |               |
| 1                                      | ONLINE | ONLINE | srvdbo11 | STABLE        |
| 2                                      | ONLINE | ONLINE | srvdbo12 | STABLE        |
| 3                                      | ONLINE | ONLINE | srvdbo03 | STABLE        |
| 4                                      | ONLINE | ONLINE | srvdbo15 | STABLE        |
| ora.DG_FRA.dg(ora.asmgroup)            |        |        |          |               |
| 1                                      | ONLINE | ONLINE | srvdbo11 | STABLE        |

|                                      |        |        |          |                                                            |
|--------------------------------------|--------|--------|----------|------------------------------------------------------------|
| 2                                    | ONLINE | ONLINE | srvdbo12 | STABLE                                                     |
| 3                                    | ONLINE | ONLINE | srvdbo03 | STABLE                                                     |
| 4                                    | ONLINE | ONLINE | srvdbo15 | STABLE                                                     |
| ora.LISTENER_SCAN1.lsnr              |        |        |          |                                                            |
| 1                                    | ONLINE | ONLINE | srvdbo03 | STABLE                                                     |
| ora.LISTENER_SCAN2.lsnr              |        |        |          |                                                            |
| 1                                    | ONLINE | ONLINE | srvdbo11 | STABLE                                                     |
| ora.LISTENER_SCAN3.lsnr              |        |        |          |                                                            |
| 1                                    | ONLINE | ONLINE | srvdbo12 | STABLE                                                     |
| ora.MGMTLSNR                         |        |        |          |                                                            |
| 1                                    | ONLINE | ONLINE | srvdbo03 | 169.254.26.63 11.10.<br>18.198,STABLE                      |
| ora.VOTO.dg(ora.asmgroup)            |        |        |          |                                                            |
| 1                                    | ONLINE | ONLINE | srvdbo11 | STABLE                                                     |
| 2                                    | ONLINE | ONLINE | srvdbo12 | STABLE                                                     |
| 3                                    | ONLINE | ONLINE | srvdbo03 | STABLE                                                     |
| 4                                    | ONLINE | ONLINE | srvdbo15 | STABLE                                                     |
| ora.asm(ora.asmgroup)                |        |        |          |                                                            |
| 1                                    | ONLINE | ONLINE | srvdbo11 | Started,STABLE                                             |
| 2                                    | ONLINE | ONLINE | srvdbo12 | Started,STABLE                                             |
| 3                                    | ONLINE | ONLINE | srvdbo03 | Started,STABLE                                             |
| 4                                    | ONLINE | ONLINE | srvdbo15 | Started,STABLE                                             |
| ora.asmnet1.asmnetwork(ora.asmgroup) |        |        |          |                                                            |
| 1                                    | ONLINE | ONLINE | srvdbo11 | STABLE                                                     |
| 2                                    | ONLINE | ONLINE | srvdbo12 | STABLE                                                     |
| 3                                    | ONLINE | ONLINE | srvdbo03 | STABLE                                                     |
| 4                                    | ONLINE | ONLINE | srvdbo15 | STABLE                                                     |
| ora.cdb2ope.cetus.pdb                |        |        |          |                                                            |
| 1                                    | ONLINE | ONLINE | srvdbo15 | STABLE                                                     |
| 2                                    | ONLINE | ONLINE | srvdbo11 | STABLE                                                     |
| 4                                    | ONLINE | ONLINE | srvdbo12 | STABLE                                                     |
| 5                                    | ONLINE | ONLINE | srvdbo03 | STABLE                                                     |
| ora.cdb2ope.db                       |        |        |          |                                                            |
| 1                                    | ONLINE | ONLINE | srvdbo11 | Open,HOM E=/u01/app/p<br>roduct/21.0.0/dbhome<br>_1,STABLE |
| 2                                    | ONLINE | ONLINE | srvdbo03 | Open,HOM E=/u01/app/p<br>roduct/21.0.0/dbhome<br>_1,STABLE |
| 3                                    | ONLINE | ONLINE | srvdbo15 | Open,HOM E=/u01/app/p<br>roduct/21.0.0/dbhome<br>_1,STABLE |
| 4                                    | ONLINE | ONLINE | srvdbo12 | Open,HOM E=/u01/app/p<br>roduct/21.0.0/dbhome<br>_1,STABLE |
| ora.cdb2ope.geopol.pdb               |        |        |          |                                                            |
| 1                                    | ONLINE | ONLINE | srvdbo15 | STABLE                                                     |

|                        |        |        |          |             |
|------------------------|--------|--------|----------|-------------|
| 2                      | ONLINE | ONLINE | srvdbo11 | STABLE      |
| 4                      | ONLINE | ONLINE | srvdbo12 | STABLE      |
| 5                      | ONLINE | ONLINE | srvdbo03 | STABLE      |
| ora.cdb2ope.ubicag.pdb |        |        |          |             |
| 1                      | ONLINE | ONLINE | srvdbo15 | STABLE      |
| 2                      | ONLINE | ONLINE | srvdbo11 | STABLE      |
| 4                      | ONLINE | ONLINE | srvdbo12 | STABLE      |
| 5                      | ONLINE | ONLINE | srvdbo03 | STABLE      |
| ora.cdp1.cdp           |        |        |          |             |
| 1                      | ONLINE | ONLINE | srvdbo03 | STABLE      |
| ora.cdp2.cdp           |        |        |          |             |
| 1                      | ONLINE | ONLINE | srvdbo11 | STABLE      |
| ora.cdp3.cdp           |        |        |          |             |
| 1                      | ONLINE | ONLINE | srvdbo12 | STABLE      |
| ora.cvu                |        |        |          |             |
| 1                      | ONLINE | ONLINE | srvdbo03 | STABLE      |
| ora.mgmtdb             |        |        |          |             |
| 1                      | ONLINE | ONLINE | srvdbo03 | Open,STABLE |
| ora.qosmserver         |        |        |          |             |
| 1                      | ONLINE | ONLINE | srvdbo03 | STABLE      |
| ora.scan1.vip          |        |        |          |             |
| 1                      | ONLINE | ONLINE | srvdbo03 | STABLE      |
| ora.scan2.vip          |        |        |          |             |
| 1                      | ONLINE | ONLINE | srvdbo11 | STABLE      |
| ora.scan3.vip          |        |        |          |             |
| 1                      | ONLINE | ONLINE | srvdbo12 | STABLE      |
| ora.srvdbo03.vip       |        |        |          |             |
| 1                      | ONLINE | ONLINE | srvdbo03 | STABLE      |
| ora.srvdbo11.vip       |        |        |          |             |
| 1                      | ONLINE | ONLINE | srvdbo11 | STABLE      |
| ora.srvdbo12.vip       |        |        |          |             |
| 1                      | ONLINE | ONLINE | srvdbo12 | STABLE      |
| ora.srvdbo15.vip       |        |        |          |             |
| 1                      | ONLINE | ONLINE | srvdbo15 | STABLE      |

#### Estado de los Agentes del Listener de las BD

CRS-4638: Oracle High Availability Services is online

CRS-4537: Cluster Ready Services is online

CRS-4529: Cluster Synchronization Services is online

CRS-4533: Event Manager is online

### 1.5.3 OPE3

#### Estado del Servidor srvdbo04

Informe de fecha Tuesday 28 de January de 2025 del servidor srvdbo04

#### Información del Servidor

Static hostname: srvdbo04  
Icon name: computer-server  
Chassis: server  
Machine ID: 718fb70de33d480a8c7aabad93b71266  
Boot ID: 238aac7b6e99416cb665bfd287d4fb5d  
Operating System: Oracle Linux Server 8.7  
CPE OS Name: cpe:/o:oracle:linux:8:7:server  
Kernel: Linux 5.4.17-2136.318.7.1.el8uek.x86\_64  
Architecture: x86-64

#### Información del Procesamiento del Servidor

top - 15:29:35 up 10 min, 1 user, load average: 13.13, 9.63, 5.52  
Tasks: 2594 total, 1 running, 2589 sleeping, 0 stopped, 4 zombie  
%Cpu(s): 3.1 us, 0.7 sy, 0.0 ni, 95.9 id, 0.0 wa, 0.1 hi, 0.2 si, 0.0 st  
MiB Mem : 1014923.+total, 585913.6 free, 423164.2 used, 5845.8 buff/cache  
MiB Swap: 61036.0 total, 61036.0 free, 0.0 used. 584805.6 avail Mem

| PID   | USER   | PR | NI | VIRT    | RES    | SHR    | S | %CPU  | %MEM | TIME+   | COMMAND  |
|-------|--------|----|----|---------|--------|--------|---|-------|------|---------|----------|
| 14198 | dbsnmp | 20 | 0  | 19.9g   | 531252 | 24320  | S | 490.0 | 0.1  | 5:06.00 | java     |
| 33767 | root   | 20 | 0  | 68256   | 7692   | 4208   | R | 25.0  | 0.0  | 0:00.10 | top      |
| 33757 | oracle | 20 | 0  | 202.0g  | 116092 | 106880 | S | 20.0  | 0.0  | 0:00.08 | oracle_+ |
| 28809 | oracle | 20 | 0  | 201.5g  | 91428  | 83612  | S | 15.0  | 0.0  | 0:09.82 | ora_lmd+ |
| 33754 | oracle | 20 | 0  | 202.0g  | 111536 | 103128 | S | 15.0  | 0.0  | 0:00.09 | oracle_+ |
| 33770 | oracle | 20 | 0  | 202.0g  | 99228  | 92240  | S | 15.0  | 0.0  | 0:00.03 | oracle_+ |
| 26179 | root   | 20 | 0  | 3427164 | 131772 | 61108  | S | 10.0  | 0.0  | 0:08.55 | crsd.bin |
| 27059 | grid   | 20 | 0  | 275444  | 24640  | 19148  | S | 10.0  | 0.0  | 0:00.19 | tnslsnr  |

#### Información del Espacio del Servidor

| Filesystem              | Size | Used | Avail | Use% | Mounted on     |
|-------------------------|------|------|-------|------|----------------|
| devtmpfs                | 496G | 0    | 496G  | 0%   | /dev           |
| tmpfs                   | 496G | 2.4G | 494G  | 1%   | /dev/shm       |
| tmpfs                   | 496G | 12M  | 496G  | 1%   | /run           |
| tmpfs                   | 496G | 0    | 496G  | 0%   | /sys/fs/cgroup |
| /dev/mapper/srvdbo-root | 47G  | 7.5G | 40G   | 16%  | /              |
| /dev/sda2               | 1.9G | 514M | 1.4G  | 28%  | /boot          |
| /dev/mapper/srvdbo-home | 47G  | 369M | 47G   | 1%   | /home          |
| /dev/sda1               | 952M | 5.1M | 947M  | 1%   | /boot/efi      |
| /dev/mapper/srvdbo-var  | 19G  | 16G  | 3.2G  | 84%  | /var           |
| /dev/mapper/srvdbo-u01  | 466G | 246G | 221G  | 53%  | /u01           |

```
tmpfs          100G  0 100G  0% /run/user/54324
tmpfs          100G  0 100G  0% /run/user/54322
/dev/asm/exp_imp-258  2.0T 315G 1.7T 16% /exp
tmpfs          100G  0 100G  0% /run/user/54321
```

#### Información de la Memoria RAM del Servidor

|       | total | used | free | shared | buff/cache | available |
|-------|-------|------|------|--------|------------|-----------|
| Mem:  | 991   | 413  | 572  | 2      | 5          | 571       |
| Swap: | 59    | 0    | 59   |        |            |           |

#### Servicios de las Bases de Datos del Servidor

```
grid    28055    1 0 15:27 ?    00:00:00 asm_pmon_+ASM1
grid    28364    1 0 15:27 ?    00:00:00 apx_pmon_+APX1
oracle  28595    1 0 15:28 ?    00:00:00 ora_pmon_cdb3ope1
root    33773  33755 0 15:29 pts/0  00:00:00 /bin/sh -c ps -fea | grep pmon
root    33775  33773 0 15:29 pts/0  00:00:00 grep pmon
```

#### Servicio de Listener de los Nodos de BD

Listener LISTENER is enabled

Listener LISTENER is running on node(s): srvdbo13,srvdbo04,srvdbo05

#### Estado del Servidor srvdbo05

Informe de fecha Tuesday 28 de January de 2025 del servidor srvdbo05

#### Información del Servidor

Static hostname: srvdbo05  
Icon name: computer-server  
Chassis: server  
Machine ID: 432c0c34f6e4488a9b9d4efac96a6d30  
Boot ID: 5448b9aac6b34838baca76cd82c85b68  
Operating System: Oracle Linux Server 8.7  
CPE OS Name: cpe:/o:oracle:linux:8:7:server  
Kernel: Linux 5.4.17-2136.318.7.1.el8uek.x86\_64  
Architecture: x86-64

#### Información del Procesamiento del Servidor

top - 13:36:11 up 78 days, 4:45, 2 users, load average: 6.82, 5.90, 5.28  
Tasks: 3267 total, 7 running, 3256 sleeping, 0 stopped, 4 zombie  
%Cpu(s): 3.8 us, 1.0 sy, 0.0 ni, 94.5 id, 0.2 wa, 0.1 hi, 0.3 si, 0.0 st  
MiB Mem : 1014539.+total, 12859.9 free, 439010.6 used, 562669.2 buff/cache  
MiB Swap: 65536.0 total, 62690.7 free, 2845.2 used. 564312.2 avail Mem

| PID     | USER   | PR | NI | VIRT   | RES    | SHR    | S | %CPU  | %MEM | TIME+    | COMMAND  |
|---------|--------|----|----|--------|--------|--------|---|-------|------|----------|----------|
| 3950433 | oracle | 20 | 0  | 204.8g | 305596 | 99292  | R | 100.0 | 0.0  | 13:30.82 | oracle_+ |
| 4003149 | oracle | 20 | 0  | 204.6g | 128204 | 115292 | R | 100.0 | 0.0  | 3:10.43  | oracle_+ |
| 4011857 | oracle | 20 | 0  | 204.6g | 133284 | 114460 | R | 100.0 | 0.0  | 0:41.61  | oracle_+ |
| 4013936 | oracle | 20 | 0  | 204.6g | 104808 | 94672  | R | 100.0 | 0.0  | 0:15.64  | oracle_+ |
| 4003191 | oracle | 20 | 0  | 204.6g | 246808 | 123072 | D | 54.5  | 0.0  | 3:07.67  | ora_j00+ |

```
26905 oracle 20 0 204.6g 169464 135716 R 36.4 0.0 28641.37 ora_p00+
4020946 root 20 0 68920 8572 4296 R 27.3 0.0 0:00.13 top
25745 oracle 20 0 204.5g 94628 85888 S 9.1 0.0 6846:57 ora_lmd+
```

### Información del Espacio del Servidor

| Filesystem                    | Size | Used | Avail | Use% | Mounted on      |
|-------------------------------|------|------|-------|------|-----------------|
| devtmpfs                      | 496G | 0    | 496G  | 0%   | /dev            |
| tmpfs                         | 496G | 4.9G | 491G  | 1%   | /dev/shm        |
| tmpfs                         | 496G | 2.8G | 493G  | 1%   | /run            |
| tmpfs                         | 496G | 0    | 496G  | 0%   | /sys/fs/cgroup  |
| /dev/mapper/srddb0-root       | 50G  | 7.3G | 43G   | 15%  | /               |
| /dev/mapper/srddb0-home       | 50G  | 478M | 50G   | 1%   | /home           |
| /dev/sda2                     | 2.0G | 523M | 1.5G  | 26%  | /boot           |
| /dev/mapper/srddb0-tmp        | 20G  | 190M | 20G   | 1%   | /tmp            |
| /dev/sda1                     | 2.0G | 5.1M | 2.0G  | 1%   | /boot/efi       |
| /dev/mapper/DBOPE3_BACKUP.1p1 | 9.1T | 4.2T | 4.5T  | 49%  | /bkp            |
| /dev/mapper/srddb0-u01        | 500G | 427G | 74G   | 86%  | /u01            |
| /dev/mapper/srddb0-var        | 20G  | 13G  | 7.3G  | 64%  | /var            |
| tmpfs                         | 100G | 0    | 100G  | 0%   | /run/user/54381 |
| /dev/mapper/DBOPE3_BACKUP.2p1 | 9.1T | 14G  | 9.1T  | 1%   | /bkp2           |
| /dev/asm/exp_imp-258          | 2.0T | 315G | 1.7T  | 16%  | /exp            |
| tmpfs                         | 100G | 0    | 100G  | 0%   | /run/user/54321 |

### Información de la Memoria RAM del Servidor

|       | total | used | free | shared | buff/cache | available |
|-------|-------|------|------|--------|------------|-----------|
| Mem:  | 990   | 428  | 12   | 5      | 549        | 551       |
| Swap: | 63    | 2    | 61   |        |            |           |

### Servicios de las Bases de Datos del Servidor

```
grid 24348 1 0 2024 ? 00:10:34 asm_pmon_+ASM2
grid 24585 1 0 2024 ? 00:10:28 apx_pmon_+APX2
oracle 25501 1 0 2024 ? 01:00:30 ora_pmon_cdb3ope2
root 4021020 4020890 0 13:36 pts/0 00:00:00 /bin/sh -c ps -fea | grep pmon
root 4021023 4021020 0 13:36 pts/0 00:00:00 grep pmon
```

### Servicio de Listener de los Nodos de BD

Listener LISTENER is enabled  
Listener LISTENER is running on node(s): srddb013,srddb004,srddb005

### Estado del Servidor srddb013

Informe de fecha Tuesday 28 de January de 2025 del servidor srddb013

### Información del Servidor

Static hostname: srddb013  
Icon name: computer-server

Chassis: server  
Machine ID: d2c41689970e485fbf0e2d8190de1458  
Boot ID: 77111bf2f8f94036936e53a093fe85e4  
Operating System: Oracle Linux Server 8.7  
CPE OS Name: cpe:/o:oracle:linux:8:7:server  
Kernel: Linux 5.4.17-2136.318.7.1.el8uek.x86\_64  
Architecture: x86-64

### Información del Procesamiento del Servidor

top - 15:01:27 up 131 days, 2:02, 1 user, load average: 11.64, 9.49, 8.44  
Tasks: 3420 total, 8 running, 3409 sleeping, 0 stopped, 3 zombie  
%Cpu(s): 5.6 us, 0.9 sy, 0.0 ni, 92.3 id, 0.7 wa, 0.1 hi, 0.3 si, 0.0 st  
MiB Mem : 1014539.+total, 366067.1 free, 443916.1 used, 204556.6 buff/cache  
MiB Swap: 65536.0 total, 65536.0 free, 0.0 used, 555638.4 avail Mem

| PID    | USER   | PR | NI | VIRT   | RES    | SHR    | S | %CPU | %MEM | TIME+   | COMMAND  |
|--------|--------|----|----|--------|--------|--------|---|------|------|---------|----------|
| 977392 | oracle | 20 | 0  | 204.7g | 134324 | 113228 | R | 95.7 | 0.0  | 0:31.22 | oracle_+ |
| 981201 | oracle | 20 | 0  | 204.6g | 207596 | 109936 | R | 95.7 | 0.0  | 1:06.84 | ora_j00+ |
| 981904 | oracle | 20 | 0  | 204.6g | 234956 | 109080 | R | 95.7 | 0.0  | 1:10.28 | ora_j00+ |
| 984077 | oracle | 20 | 0  | 204.6g | 108576 | 98328  | R | 95.7 | 0.0  | 0:40.21 | oracle_+ |
| 891205 | oracle | 20 | 0  | 204.6g | 127668 | 111268 | R | 78.3 | 0.0  | 0:28.73 | oracle_+ |
| 975542 | oracle | 20 | 0  | 204.6g | 122280 | 107928 | R | 78.3 | 0.0  | 0:29.27 | oracle_+ |
| 981897 | oracle | 20 | 0  | 204.5g | 145576 | 121800 | D | 47.8 | 0.0  | 0:18.59 | ora_j00+ |
| 978324 | oracle | 20 | 0  | 204.6g | 115812 | 103152 | S | 34.8 | 0.0  | 0:01.99 | oracle_+ |

### Información del Espacio del Servidor

| Filesystem                    | Size | Used | Avail | Use% | Mounted on                                        |
|-------------------------------|------|------|-------|------|---------------------------------------------------|
| devtmpfs                      | 496G | 0    | 496G  | 0%   | /dev                                              |
| tmpfs                         | 496G | 5.1G | 491G  | 2%   | /dev/shm                                          |
| tmpfs                         | 496G | 4.1G | 492G  | 1%   | /run                                              |
| tmpfs                         | 496G | 0    | 496G  | 0%   | /sys/fs/cgroup                                    |
| /dev/mapper/srvgdb-root       | 50G  | 7.1G | 43G   | 15%  | /                                                 |
| /dev/mapper/srvgdb-tmp        | 20G  | 179M | 20G   | 1%   | /tmp                                              |
| /dev/sda2                     | 2.0G | 523M | 1.5G  | 26%  | /boot                                             |
| /dev/mapper/srvgdb-var        | 20G  | 17G  | 3.7G  | 82%  | /var                                              |
| /dev/sda1                     | 2.0G | 5.1M | 2.0G  | 1%   | /boot/efi                                         |
| /dev/mapper/srvgdb-home       | 50G  | 391M | 50G   | 1%   | /home                                             |
| /dev/mapper/srvgdb-u01        | 500G | 375G | 125G  | 76%  | /u01                                              |
| /dev/mapper/DBOPE3_BACKUP.2p1 | 9.1T | 14G  | 9.1T  | 1%   | /bkp                                              |
| /dev/asm/exp_imp-258          | 2.0T | 315G | 1.7T  | 16%  | /exp                                              |
| tmpfs                         | 100G | 0    | 100G  | 0%   | /run/user/54321                                   |
| [172.22.91.239]:/FS-OracleDB  | 820T | 194T | 626T  | 24%  | /mnt/Veeam/{da8e6229-92cb-412c-a1f1-8295bf4621ea} |

### Información de la Memoria RAM del Servidor

|       | total | used | free | shared | buff/cache | available |
|-------|-------|------|------|--------|------------|-----------|
| Mem:  | 990   | 433  | 357  | 9      | 199        | 542       |
| Swap: | 63    | 0    | 63   |        |            |           |

### Servicios de las Bases de Datos del Servidor

```
root 986916 986887 0 15:01 pts/0 00:00:00 /bin/sh -c ps -fea | grep pmon
root 986918 986916 0 15:01 pts/0 00:00:00 grep pmon
grid 1364970 1 0 2024 ? 00:18:09 asm_pmon_+ASM3
grid 1365284 1 0 2024 ? 00:18:36 apx_pmon_+APX3
grid 1376559 1 0 2024 ? 00:19:05 ora_pmon_-MGMTDB
oracle 3081862 1 0 2024 ? 01:36:06 ora_pmon_cdb3ope3
```

### Servicio de Listener de los Nodos de BD

Listener LISTENER is enabled

Listener LISTENER is running on node(s): srvdbo13,srvdbo04,srvdbo05

### Estado General del Listener de las BD

LSNRCTL for Linux: Version 21.0.0.0.0 - Production on 28-JAN-2025 13:36:12

Copyright (c) 1991, 2021, Oracle. All rights reserved.

Connecting to (ADDRESS=(PROTOCOL=tcp)(HOST=)(PORT=1521))  
STATUS of the LISTENER

```
-----
Alias                LISTENER
Version              TNSLSNR for Linux: Version 21.0.0.0.0 - Production
Start Date           11-NOV-2024 08:51:53
Uptime               78 days 4 hr. 44 min. 18 sec
Trace Level          off
Security             ON: Local OS Authentication
SNMP                OFF
Listener Parameter File /u01/app/product/21.0.0/grid/network/admin/listener.ora
Listener Log File     /u01/app/grid/diag/tnslsnr/srvdbo05/listener/alert/log.xml
Listening Endpoints Summary...
  (DESCRIPTION=(ADDRESS=(PROTOCOL=ipc)(KEY=LISTENER)))
  (DESCRIPTION=(ADDRESS=(PROTOCOL=tcp)(HOST=172.28.18.205)(PORT=1521)))
  (DESCRIPTION=(ADDRESS=(PROTOCOL=tcp)(HOST=172.28.18.248)(PORT=1521)))
Services Summary...
Service "+APX" has 1 instance(s).
  Instance "+APX2", status READY, has 1 handler(s) for this service...
Service "+ASM" has 1 instance(s).
  Instance "+ASM2", status READY, has 1 handler(s) for this service...
Service "+ASM_DG_DATA" has 1 instance(s).
  Instance "+ASM2", status READY, has 1 handler(s) for this service...
Service "+ASM_DG_EXP" has 1 instance(s).
  Instance "+ASM2", status READY, has 1 handler(s) for this service...
```

Service "+ASM\_DG\_FRA" has 1 instance(s).  
 Instance "+ASM2", status READY, has 1 handler(s) for this service...  
 Service "+ASM\_VOTE" has 1 instance(s).  
 Instance "+ASM2", status READY, has 1 handler(s) for this service...  
 Service "60ccb670470114b8e05399121cac21a2" has 1 instance(s).  
 Instance "cdb3ope2", status READY, has 1 handler(s) for this service...  
 Service "60dd71446f951361e05398121cac6ef2" has 1 instance(s).  
 Instance "cdb3ope2", status READY, has 1 handler(s) for this service...  
 Service "60f544f5e80d32e5e05307121cac4951" has 1 instance(s).  
 Instance "cdb3ope2", status READY, has 1 handler(s) for this service...  
 Service "6145c2ed1a70e20be05399121cacce18" has 1 instance(s).  
 Instance "cdb3ope2", status READY, has 1 handler(s) for this service...  
 Service "61ea59aa96747d59e05307121cac0670" has 1 instance(s).  
 Instance "cdb3ope2", status READY, has 1 handler(s) for this service...  
 Service "999806e5d70ce2dde05307121cac734f" has 1 instance(s).  
 Instance "cdb3ope2", status READY, has 1 handler(s) for this service...  
 Service "bioapolo" has 1 instance(s).  
 Instance "cdb3ope2", status READY, has 1 handler(s) for this service...  
 Service "cdb3ope" has 1 instance(s).  
 Instance "cdb3ope2", status READY, has 1 handler(s) for this service...  
 Service "cdb3ope\_CFG" has 1 instance(s).  
 Instance "cdb3ope2", status READY, has 1 handler(s) for this service...  
 Service "cnp" has 1 instance(s).  
 Instance "cdb3ope2", status READY, has 1 handler(s) for this service...  
 Service "dbmud" has 1 instance(s).  
 Instance "cdb3ope2", status READY, has 1 handler(s) for this service...  
 Service "fd9ac20f64d344d7e043b6a9e80a2f2f" has 1 instance(s).  
 Instance "cdb3ope2", status READY, has 1 handler(s) for this service...  
 Service "lynx" has 1 instance(s).  
 Instance "cdb3ope2", status READY, has 1 handler(s) for this service...  
 Service "polfa" has 1 instance(s).  
 Instance "cdb3ope2", status READY, has 1 handler(s) for this service...  
 Service "secad" has 1 instance(s).  
 Instance "cdb3ope2", status READY, has 1 handler(s) for this service...  
 The command completed successfully

#### Estado General del Cluster de las BD

| Name                    | Target State  | Server   | State details |
|-------------------------|---------------|----------|---------------|
| Local Resources         |               |          |               |
| ora.DG_EXP.EXP_IMP.advm |               |          |               |
|                         | ONLINE ONLINE | srvdbo05 | STABLE        |
|                         | ONLINE ONLINE | srvdbo13 | STABLE        |
| ora.LISTENER.lsnr       |               |          |               |
|                         | ONLINE ONLINE | srvdbo05 | STABLE        |

|                         |        |         |          |                      |
|-------------------------|--------|---------|----------|----------------------|
| ora.chad                | ONLINE | ONLINE  | srvdb013 | STABLE               |
|                         | ONLINE | ONLINE  | srvdb005 | STABLE               |
|                         | ONLINE | OFFLINE | srvdb013 | STABLE               |
| ora.dg_exp.exp_imp.acfs | ONLINE | ONLINE  | srvdb005 | mounted on /exp,STAB |
|                         |        |         | LE       |                      |
|                         | ONLINE | ONLINE  | srvdb013 | mounted on /exp,STAB |
|                         |        |         | LE       |                      |
| ora.net1.network        | ONLINE | ONLINE  | srvdb005 | STABLE               |
|                         | ONLINE | ONLINE  | srvdb013 | STABLE               |
| ora.ons                 | ONLINE | ONLINE  | srvdb005 | STABLE               |
|                         | ONLINE | ONLINE  | srvdb013 | STABLE               |
| ora.proxy_advm          | ONLINE | ONLINE  | srvdb005 | STABLE               |
|                         | ONLINE | ONLINE  | srvdb013 | STABLE               |

#### Cluster Resources

|                                        |        |         |             |                     |
|----------------------------------------|--------|---------|-------------|---------------------|
| ora.ASMNET1LSNR_ASM.lsnr(ora.asmgroup) |        |         |             |                     |
| 1                                      | ONLINE | OFFLINE |             | STABLE              |
| 2                                      | ONLINE | ONLINE  | srvdb005    | STABLE              |
| 3                                      | ONLINE | ONLINE  | srvdb013    | STABLE              |
| ora.DG_DATA.dg(ora.asmgroup)           |        |         |             |                     |
| 1                                      | ONLINE | OFFLINE |             | STABLE              |
| 2                                      | ONLINE | ONLINE  | srvdb005    | STABLE              |
| 3                                      | ONLINE | ONLINE  | srvdb013    | STABLE              |
| ora.DG_EXP.dg(ora.asmgroup)            |        |         |             |                     |
| 1                                      | ONLINE | OFFLINE |             | STABLE              |
| 2                                      | ONLINE | ONLINE  | srvdb005    | STABLE              |
| 3                                      | ONLINE | ONLINE  | srvdb013    | STABLE              |
| ora.DG_FRA.dg(ora.asmgroup)            |        |         |             |                     |
| 1                                      | ONLINE | OFFLINE |             | STABLE              |
| 2                                      | ONLINE | ONLINE  | srvdb005    | STABLE              |
| 3                                      | ONLINE | ONLINE  | srvdb013    | STABLE              |
| ora.LISTENER_SCAN1.lsnr                |        |         |             |                     |
| 1                                      | ONLINE | ONLINE  | srvdb005    | STABLE              |
| ora.LISTENER_SCAN2.lsnr                |        |         |             |                     |
| 1                                      | ONLINE | ONLINE  | srvdb005    | STABLE              |
| ora.LISTENER_SCAN3.lsnr                |        |         |             |                     |
| 1                                      | ONLINE | ONLINE  | srvdb013    | STABLE              |
| ora.MGMTLSNR                           |        |         |             |                     |
| 1                                      | ONLINE | ONLINE  | srvdb013    | 169.254.1.411.10.18 |
|                                        |        |         | .213,STABLE |                     |
| ora.VOTE.dg(ora.asmgroup)              |        |         |             |                     |

|                                      |        |         |          |                                                           |
|--------------------------------------|--------|---------|----------|-----------------------------------------------------------|
| 1                                    | ONLINE | OFFLINE |          | STABLE                                                    |
| 2                                    | ONLINE | ONLINE  | srvdbo05 | STABLE                                                    |
| 3                                    | ONLINE | ONLINE  | srvdbo13 | STABLE                                                    |
| ora.asm(ora.asmgroup)                |        |         |          |                                                           |
| 1                                    | ONLINE | OFFLINE |          | STABLE                                                    |
| 2                                    | ONLINE | ONLINE  | srvdbo05 | Started,STABLE                                            |
| 3                                    | ONLINE | ONLINE  | srvdbo13 | Started,STABLE                                            |
| ora.asmnet1.asmnetwork(ora.asmgroup) |        |         |          |                                                           |
| 1                                    | ONLINE | OFFLINE |          | STABLE                                                    |
| 2                                    | ONLINE | ONLINE  | srvdbo05 | STABLE                                                    |
| 3                                    | ONLINE | ONLINE  | srvdbo13 | STABLE                                                    |
| ora.cdb3ope.bioapolo.pdb             |        |         |          |                                                           |
| 1                                    | ONLINE | OFFLINE |          | STABLE                                                    |
| 2                                    | ONLINE | ONLINE  | srvdbo13 | STABLE                                                    |
| 3                                    | ONLINE | ONLINE  | srvdbo05 | STABLE                                                    |
| ora.cdb3ope.cnp.pdb                  |        |         |          |                                                           |
| 1                                    | ONLINE | OFFLINE |          | STABLE                                                    |
| 2                                    | ONLINE | ONLINE  | srvdbo13 | STABLE                                                    |
| 3                                    | ONLINE | ONLINE  | srvdbo05 | STABLE                                                    |
| ora.cdb3ope.db                       |        |         |          |                                                           |
| 1                                    | ONLINE | OFFLINE |          | Instance Shutdown,ST                                      |
|                                      |        |         | ABLE     |                                                           |
| 2                                    | ONLINE | ONLINE  | srvdbo05 | Open,HOME=/u01/app/p<br>roduct/21.0.0/dbhome<br>_1,STABLE |
| 3                                    | ONLINE | ONLINE  | srvdbo13 | Open,HOME=/u01/app/p<br>roduct/21.0.0/dbhome<br>_1,STABLE |
| ora.cdb3ope.dbmud.pdb                |        |         |          |                                                           |
| 1                                    | ONLINE | OFFLINE |          | STABLE                                                    |
| 2                                    | ONLINE | ONLINE  | srvdbo13 | STABLE                                                    |
| 3                                    | ONLINE | ONLINE  | srvdbo05 | STABLE                                                    |
| ora.cdb3ope.lynx.pdb                 |        |         |          |                                                           |
| 1                                    | ONLINE | OFFLINE |          | STABLE                                                    |
| 2                                    | ONLINE | ONLINE  | srvdbo13 | STABLE                                                    |
| 3                                    | ONLINE | ONLINE  | srvdbo05 | STABLE                                                    |
| ora.cdb3ope.polfa.pdb                |        |         |          |                                                           |
| 1                                    | ONLINE | OFFLINE |          | STABLE                                                    |
| 2                                    | ONLINE | ONLINE  | srvdbo13 | STABLE                                                    |
| 3                                    | ONLINE | ONLINE  | srvdbo05 | STABLE                                                    |
| ora.cdb3ope.secad.pdb                |        |         |          |                                                           |
| 1                                    | ONLINE | OFFLINE |          | STABLE                                                    |
| 2                                    | ONLINE | ONLINE  | srvdbo13 | STABLE                                                    |
| 3                                    | ONLINE | ONLINE  | srvdbo05 | STABLE                                                    |
| ora.cdp1.cdp                         |        |         |          |                                                           |
| 1                                    | ONLINE | ONLINE  | srvdbo05 | STABLE                                                    |
| ora.cdp2.cdp                         |        |         |          |                                                           |

|                  |         |              |          |                          |
|------------------|---------|--------------|----------|--------------------------|
| 1                | ONLINE  | ONLINE       | srvdbo05 | STABLE                   |
| ora.cdp3.cdp     |         |              |          |                          |
| 1                | ONLINE  | ONLINE       | srvdbo13 | STABLE                   |
| ora.cvu          |         |              |          |                          |
| 1                | ONLINE  | ONLINE       | srvdbo13 | STABLE                   |
| ora.mgmtdb       |         |              |          |                          |
| 1                | ONLINE  | ONLINE       | srvdbo13 | Open,STABLE              |
| ora.qosmserver   |         |              |          |                          |
| 1                | ONLINE  | ONLINE       | srvdbo05 | STABLE                   |
| ora.scan1.vip    |         |              |          |                          |
| 1                | ONLINE  | ONLINE       | srvdbo05 | STABLE                   |
| ora.scan2.vip    |         |              |          |                          |
| 1                | ONLINE  | ONLINE       | srvdbo05 | STABLE                   |
| ora.scan3.vip    |         |              |          |                          |
| 1                | ONLINE  | ONLINE       | srvdbo13 | STABLE                   |
| ora.srvdbo04.vip |         |              |          |                          |
| 1                | ONLINE  | INTERMEDIATE | srvdbo13 | FAILED OVER,STABLE       |
| ora.srvdbo05.vip |         |              |          |                          |
| 1                | ONLINE  | ONLINE       | srvdbo05 | STABLE                   |
| ora.srvdbo13.vip |         |              |          |                          |
| 1                | ONLINE  | ONLINE       | srvdbo13 | STABLE                   |
| ora.stby4ope.db  |         |              |          |                          |
| 1                | OFFLINE | OFFLINE      |          | Instance Shutdown,STABLE |

#### Estado de los Agentes del Listener de las BD

CRS-4638: Oracle High Availability Services is online  
CRS-4537: Cluster Ready Services is online  
CRS-4529: Cluster Synchronization Services is online  
CRS-4533: Event Manager is online

#### 1.5.4 ADM1

##### Estado del Servidor srvdbo06

Informe de fecha Tuesday 28 de January de 2025 del servidor srvdbo06

##### Información del Servidor

Static hostname: srvdbo06  
Icon name: computer-server  
Chassis: server  
Machine ID: 435bcc2fb48a47ceac02a76a92f179cb  
Boot ID: 23e5fc7431a743dc871b4745835e715c  
Operating System: Oracle Linux Server 8.8  
CPE OS Name: cpe:/o:oracle:linux:8:8:server  
Kernel: Linux 5.4.17-2136.318.7.1.el8uek.x86\_64  
Architecture: x86-64

### Información del Procesamiento del Servidor

top - 14:12:07 up 53 days, 5:37, 7 users, load average: 32.91, 30.47, 27.80  
Tasks: 3202 total, 26 running, 3173 sleeping, 0 stopped, 3 zombie  
%Cpu(s): 18.0 us, 0.8 sy, 0.0 ni, 80.7 id, 0.1 wa, 0.1 hi, 0.3 si, 0.0 st  
MiB Mem : 1014923.+total, 469184.1 free, 460048.9 used, 85690.6 buff/cache  
MiB Swap: 65536.0 total, 65536.0 free, 0.0 used, 540901.4 avail Mem

| PID     | USER   | PR | NI | VIRT   | RES    | SHR    | S | %CPU  | %MEM | TIME+    | COMMAND  |
|---------|--------|----|----|--------|--------|--------|---|-------|------|----------|----------|
| 3069687 | oracle | 20 | 0  | 406.7g | 203120 | 117572 | R | 100.0 | 0.0  | 69:25.80 | oracle_+ |
| 3069693 | oracle | 20 | 0  | 406.7g | 194624 | 106148 | R | 100.0 | 0.0  | 68:27.65 | oracle_+ |
| 3069712 | oracle | 20 | 0  | 406.7g | 196956 | 106040 | R | 100.0 | 0.0  | 66:34.37 | oracle_+ |
| 3069715 | oracle | 20 | 0  | 406.7g | 196276 | 105808 | R | 100.0 | 0.0  | 67:38.34 | oracle_+ |
| 3069720 | oracle | 20 | 0  | 406.7g | 194712 | 106364 | R | 100.0 | 0.0  | 68:09.20 | oracle_+ |
| 3069731 | oracle | 20 | 0  | 406.7g | 207836 | 113508 | R | 100.0 | 0.0  | 68:05.28 | oracle_+ |
| 3069737 | oracle | 20 | 0  | 406.7g | 193160 | 106184 | R | 100.0 | 0.0  | 68:57.12 | oracle_+ |
| 3069742 | oracle | 20 | 0  | 406.7g | 189436 | 106072 | R | 100.0 | 0.0  | 67:51.93 | oracle_+ |

### Información del Espacio del Servidor

| Filesystem              | Size | Used | Avail | Use% | Mounted on      |
|-------------------------|------|------|-------|------|-----------------|
| devtmpfs                | 496G | 0    | 496G  | 0%   | /dev            |
| tmpfs                   | 496G | 6.9G | 489G  | 2%   | /dev/shm        |
| tmpfs                   | 496G | 1.4G | 495G  | 1%   | /run            |
| tmpfs                   | 496G | 0    | 496G  | 0%   | /sys/fs/cgroup  |
| /dev/mapper/srvgbo-root | 50G  | 7.4G | 43G   | 15%  | /               |
| /dev/mapper/srvgbo-home | 50G  | 1.1G | 49G   | 3%   | /home           |
| /dev/mapper/srvgbo-tmp  | 20G  | 184M | 20G   | 1%   | /tmp            |
| /dev/sda2               | 2.0G | 450M | 1.6G  | 23%  | /boot           |
| /dev/sda1               | 2.0G | 5.1M | 2.0G  | 1%   | /boot/efi       |
| /dev/mapper/srvgbo-var  | 20G  | 14G  | 7.0G  | 66%  | /var            |
| /dev/mapper/srvgbo-u01  | 500G | 293G | 207G  | 59%  | /u01            |
| /dev/mapper/mpathn1     | 9.1T | 6.0T | 2.7T  | 70%  | /bkp            |
| tmpfs                   | 100G | 0    | 100G  | 0%   | /run/user/54323 |
| tmpfs                   | 100G | 0    | 100G  | 0%   | /run/user/54322 |
| tmpfs                   | 100G | 0    | 100G  | 0%   | /run/user/0     |
| tmpfs                   | 100G | 0    | 100G  | 0%   | /run/user/54327 |
| tmpfs                   | 100G | 0    | 100G  | 0%   | /run/user/54321 |
| tmpfs                   | 100G | 0    | 100G  | 0%   | /run/user/54326 |

### Información de la Memoria RAM del Servidor

|       | total | used | free | shared | buff/cache | available |
|-------|-------|------|------|--------|------------|-----------|
| Mem:  | 991   | 449  | 458  | 8      | 83         | 528       |
| Swap: | 63    | 0    | 63   |        |            |           |

### Servicios de las Bases de Datos del Servidor

|        |         |         |   |             |          |                                |
|--------|---------|---------|---|-------------|----------|--------------------------------|
| grid   | 25550   | 1       | 0 | 2024 ?      | 00:06:45 | asm_pmon_+ASM1                 |
| oracle | 120864  | 1       | 0 | Jan03 ?     | 00:18:46 | ora_pmon_cdb1adm1              |
| root   | 3372441 | 3372419 | 0 | 14:12 pts/4 | 00:00:00 | /bin/sh -c ps -fea   grep pmon |
| root   | 3372443 | 3372441 | 0 | 14:12 pts/4 | 00:00:00 | grep pmon                      |

grid 3950255 1 0 2024 ? 00:05:23 ora\_pmon\_-MGMTDB

### Servicio de Listener de los Nodos de BD

Listener LISTENER is enabled

Listener LISTENER is running on node(s): srvidbo14,srvidbo06

### Estado del Servidor srvidbo14

Informe de fecha Tuesday 28 de January de 2025 del servidor srvidbo14

### Información del Servidor

Static hostname: srvidbo14

Icon name: computer-server

Chassis: server

Machine ID: bcd6e0c4fa104e8e97ad17d9ca990706

Boot ID: 11128c33f9f946b7a524400fa9624772

Operating System: Oracle Linux Server 8.8

CPE OS Name: cpe:/o:oracle:linux:8:8:server

Kernel: Linux 5.4.17-2136.318.7.1.el8uek.x86\_64

Architecture: x86-64

### Información del Procesamiento del Servidor

top - 15:13:47 up 38 days, 15:15, 1 user, load average: 33.98, 35.03, 33.76

Tasks: 3027 total, 39 running, 2987 sleeping, 0 stopped, 1 zombie

%Cpu(s): 26.0 us, 1.1 sy, 0.0 ni, 72.5 id, 0.1 wa, 0.1 hi, 0.2 si, 0.0 st

MiB Mem : 1014923.+total, 509721.2 free, 449722.5 used, 55479.9 buff/cache

MiB Swap: 65536.0 total, 65536.0 free, 0.0 used. 550246.1 avail Mem

| PID     | USER   | PR | NI | VIRT   | RES    | SHR    | S | %CPU  | %MEM | TIME+   | COMMAND  |
|---------|--------|----|----|--------|--------|--------|---|-------|------|---------|----------|
| 236054  | oracle | 20 | 0  | 408.1g | 197612 | 113128 | R | 100.0 | 0.0  | 4099:52 | ora_p02+ |
| 1828262 | oracle | 20 | 0  | 408.1g | 143472 | 116460 | R | 104.8 | 0.0  | 3:37.83 | oracle_+ |
| 234055  | oracle | 20 | 0  | 408.1g | 181352 | 121416 | R | 100.0 | 0.0  | 6459:00 | ora_p00+ |
| 234229  | oracle | 20 | 0  | 408.1g | 170496 | 114956 | R | 100.0 | 0.0  | 6346:09 | ora_p00+ |
| 234346  | oracle | 20 | 0  | 408.1g | 168288 | 113796 | R | 100.0 | 0.0  | 6313:58 | ora_p00+ |
| 236026  | oracle | 20 | 0  | 408.1g | 211760 | 124504 | R | 100.0 | 0.0  | 4185:00 | ora_p02+ |
| 236186  | oracle | 20 | 0  | 408.1g | 203844 | 117616 | R | 100.0 | 0.0  | 4010:48 | ora_p03+ |
| 236204  | oracle | 20 | 0  | 408.1g | 207052 | 125156 | R | 100.0 | 0.0  | 2572:10 | ora_p03+ |

### Información del Espacio del Servidor

| Filesystem               | Size | Used | Avail | Use% | Mounted on     |
|--------------------------|------|------|-------|------|----------------|
| devtmpfs                 | 496G | 0    | 496G  | 0%   | /dev           |
| tmpfs                    | 496G | 8.2G | 488G  | 2%   | /dev/shm       |
| tmpfs                    | 496G | 1.1G | 495G  | 1%   | /run           |
| tmpfs                    | 496G | 0    | 496G  | 0%   | /sys/fs/cgroup |
| /dev/mapper/srvidbo-root | 50G  | 7.2G | 43G   | 15%  | /              |
| /dev/sda2                | 2.0G | 450M | 1.6G  | 23%  | /boot          |
| /dev/mapper/srvidbo-home | 50G  | 400M | 50G   | 1%   | /home          |
| /dev/mapper/srvidbo-var  | 20G  | 13G  | 7.7G  | 62%  | /var           |

```
/dev/sda1      2.0G 5.1M 2.0G 1% /boot/efi
/dev/mapper/srvdbo-u01 500G 270G 230G 54% /u01
/dev/mapper/srvdbo-tmp 20G 196M 20G 1% /tmp
/dev/mapper/mpathp1 9.1T 282G 8.3T 4% /bkp
tmpfs          100G 0 100G 0% /run/user/54322
tmpfs          100G 0 100G 0% /run/user/54321
tmpfs          100G 0 100G 0% /run/user/54324
```

#### Información de la Memoria RAM del Servidor

|       | total | used | free | shared | buff/cache | available |
|-------|-------|------|------|--------|------------|-----------|
| Mem:  | 991   | 439  | 497  | 9      | 54         | 537       |
| Swap: | 63    | 0    | 63   |        |            |           |

#### Servicios de las Bases de Datos del Servidor

```
grid 25324 1 0 2024 ? 00:04:40 asm_pmon_+ASM2
oracle 25889 1 0 2024 ? 00:27:02 ora_pmon_cdb1adm2
root 1874202 1874178 0 15:13 pts/0 00:00:00 /bin/sh -c ps -fea | grep pmon
root 1874204 1874202 0 15:13 pts/0 00:00:00 grep pmon
```

#### Servicio de Listener de los Nodos de BD

Listener LISTENER is enabled

Listener LISTENER is running on node(s): srvdbo14,srvdbo06

#### Estado General del Listener de las BD

LSNRCTL for Linux: Version 21.0.0.0.0 - Production on 28-JAN-2025 14:12:08

Copyright (c) 1991, 2021, Oracle. All rights reserved.

Connecting to (ADDRESS=(PROTOCOL=tcp)(HOST=)(PORT=1521))  
STATUS of the LISTENER

```
-----
Alias                LISTENER
Version              TNSLSNR for Linux: Version 21.0.0.0.0 - Production
Start Date           06-DEC-2024 08:35:54
Uptime               53 days 5 hr. 36 min. 14 sec
Trace Level          off
Security              ON: Local OS Authentication
SNMP                 OFF
Listener Parameter File /u01/app/product/21.0.0/grid/network/admin/listener.ora
Listener Log File     /u01/app/grid/diag/tnslsnr/srvdbo06/listener/alert/log.xml
Listening Endpoints Summary...
  (DESCRIPTION=(ADDRESS=(PROTOCOL=ipc)(KEY=LISTENER)))
  (DESCRIPTION=(ADDRESS=(PROTOCOL=tcp)(HOST=172.28.18.206)(PORT=1521)))
  (DESCRIPTION=(ADDRESS=(PROTOCOL=tcp)(HOST=172.28.18.235)(PORT=1521)))
```

(DESCRIPTION=(ADDRESS=(PROTOCOL=tcps)(HOST=srvdbo06)(PORT=5502))(Security=(my\_wallet\_directory=/u01/app/oracle/homes/OraDB21Home1/admin/cdb1adm/xdw\_wallet))(Presentation=HTTP)(Session=RAW))

(DESCRIPTION=(ADDRESS=(PROTOCOL=tcps)(HOST=srvdbo06)(PORT=5500))(Security=(my\_wallet\_directory=/u01/app/oracle/homes/OraDB21Home1/admin/cdb1adm/xdw\_wallet))(Presentation=HTTP)(Session=RAW))

Services Summary...

Service "+ASM" has 1 instance(s).

Instance "+ASM1", status READY, has 1 handler(s) for this service...

Service "+ASM\_DG\_DATA" has 1 instance(s).

Instance "+ASM1", status READY, has 1 handler(s) for this service...

Service "+ASM\_DG\_FRA" has 1 instance(s).

Instance "+ASM1", status READY, has 1 handler(s) for this service...

Service "+ASM\_VOTE" has 1 instance(s).

Instance "+ASM1", status READY, has 1 handler(s) for this service...

Service "259ee89ed6bc78bee063ce121cac1d81" has 1 instance(s).

Instance "cdb1adm1", status READY, has 1 handler(s) for this service...

Service "625d0202b734ed8de05303121cac92d4" has 1 instance(s).

Instance "cdb1adm1", status READY, has 1 handler(s) for this service...

Service "675639dafa3263e2e0530f121cac00c3" has 1 instance(s).

Instance "cdb1adm1", status READY, has 1 handler(s) for this service...

Service "80b970001af083ede0530d121cacd74e" has 1 instance(s).

Instance "cdb1adm1", status READY, has 1 handler(s) for this service...

Service "80ba4cc91e671403e0530d121cac8b15" has 1 instance(s).

Instance "cdb1adm1", status READY, has 1 handler(s) for this service...

Service "80ba99242023c907e0530d121cacaa81" has 1 instance(s).

Instance "cdb1adm1", status READY, has 1 handler(s) for this service...

Service "80baf18d177f7561e0530d121cacb583" has 1 instance(s).

Instance "cdb1adm1", status READY, has 1 handler(s) for this service...

Service "80bb52616c3e2664e0530d121cace0b0" has 1 instance(s).

Instance "cdb1adm1", status READY, has 1 handler(s) for this service...

Service "80bbf5ebd9f964b6e0530d121cac0b1c" has 1 instance(s).

Instance "cdb1adm1", status READY, has 1 handler(s) for this service...

Service "80bc66134431219fe0530d121cace5f7" has 1 instance(s).

Instance "cdb1adm1", status READY, has 1 handler(s) for this service...

Service "appext" has 1 instance(s).

Instance "cdb1adm1", status READY, has 1 handler(s) for this service...

Service "b737c1b753fedb06e0530f121cac6c0f" has 1 instance(s).

Instance "cdb1adm1", status READY, has 1 handler(s) for this service...

Service "cdb1adm" has 1 instance(s).

Instance "cdb1adm1", status READY, has 1 handler(s) for this service...

Service "cdb1adm\_CFG" has 1 instance(s).

Instance "cdb1adm1", status READY, has 1 handler(s) for this service...

Service "dbpki" has 1 instance(s).

Instance "cdb1adm1", status READY, has 1 handler(s) for this service...

Service "fd9ac20f64d344d7e043b6a9e80a2f2f" has 1 instance(s).  
 Instance "cdb1adm1", status READY, has 1 handler(s) for this service...  
 Service "finan" has 1 instance(s).  
 Instance "cdb1adm1", status READY, has 1 handler(s) for this service...  
 Service "gecop" has 1 instance(s).  
 Instance "cdb1adm1", status READY, has 1 handler(s) for this service...  
 Service "hydra" has 1 instance(s).  
 Instance "cdb1adm1", status READY, has 1 handler(s) for this service...  
 Service "nominap" has 1 instance(s).  
 Instance "cdb1adm1", status READY, has 1 handler(s) for this service...  
 Service "pdb\_svision" has 1 instance(s).  
 Instance "cdb1adm1", status READY, has 1 handler(s) for this service...  
 Service "pqrs" has 1 instance(s).  
 Instance "cdb1adm1", status READY, has 1 handler(s) for this service...  
 Service "sicoq" has 1 instance(s).  
 Instance "cdb1adm1", status READY, has 1 handler(s) for this service...  
 Service "sinar" has 1 instance(s).  
 Instance "cdb1adm1", status READY, has 1 handler(s) for this service...  
 Service "titan" has 1 instance(s).  
 Instance "cdb1adm1", status READY, has 1 handler(s) for this service...  
 The command completed successfully

#### Estado General del Cluster de las BD

| Name                                   | Target | State  | Server   | State details |
|----------------------------------------|--------|--------|----------|---------------|
| Local Resources                        |        |        |          |               |
| ora.LISTENER.lsnr                      |        |        |          |               |
|                                        | ONLINE | ONLINE | srvdbo06 | STABLE        |
|                                        | ONLINE | ONLINE | srvdbo14 | STABLE        |
| ora.chad                               |        |        |          |               |
|                                        | ONLINE | ONLINE | srvdbo06 | STABLE        |
|                                        | ONLINE | ONLINE | srvdbo14 | STABLE        |
| ora.net1.network                       |        |        |          |               |
|                                        | ONLINE | ONLINE | srvdbo06 | STABLE        |
|                                        | ONLINE | ONLINE | srvdbo14 | STABLE        |
| ora.ons                                |        |        |          |               |
|                                        | ONLINE | ONLINE | srvdbo06 | STABLE        |
|                                        | ONLINE | ONLINE | srvdbo14 | STABLE        |
| Cluster Resources                      |        |        |          |               |
| ora.ASMNET1LSNR_ASM.lsnr(ora.asmgroup) |        |        |          |               |
| 1                                      | ONLINE | ONLINE | srvdbo06 | STABLE        |
| 2                                      | ONLINE | ONLINE | srvdbo14 | STABLE        |
| ora.DG_DATA.dg(ora.asmgroup)           |        |        |          |               |

|                                       |         |         |          |                                                           |
|---------------------------------------|---------|---------|----------|-----------------------------------------------------------|
| 1                                     | ONLINE  | ONLINE  | srvdbo06 | STABLE                                                    |
| 2                                     | ONLINE  | ONLINE  | srvdbo14 | STABLE                                                    |
| ora.DG_FRA.dg(ora.asmggroup)          |         |         |          |                                                           |
| 1                                     | ONLINE  | ONLINE  | srvdbo06 | STABLE                                                    |
| 2                                     | ONLINE  | ONLINE  | srvdbo14 | STABLE                                                    |
| ora.LISTENER_SCAN1.lsnr               |         |         |          |                                                           |
| 1                                     | ONLINE  | ONLINE  | srvdbo06 | STABLE                                                    |
| ora.LISTENER_SCAN2.lsnr               |         |         |          |                                                           |
| 1                                     | ONLINE  | ONLINE  | srvdbo06 | STABLE                                                    |
| ora.LISTENER_SCAN3.lsnr               |         |         |          |                                                           |
| 1                                     | ONLINE  | ONLINE  | srvdbo14 | STABLE                                                    |
| ora.MGMTLSNR                          |         |         |          |                                                           |
| 1                                     | ONLINE  | ONLINE  | srvdbo06 | 169.254.9.9:11.10.18<br>.206,STABLE                       |
| ora.VOTE.dg(ora.asmggroup)            |         |         |          |                                                           |
| 1                                     | ONLINE  | ONLINE  | srvdbo06 | STABLE                                                    |
| 2                                     | ONLINE  | ONLINE  | srvdbo14 | STABLE                                                    |
| ora.asm(ora.asmggroup)                |         |         |          |                                                           |
| 1                                     | ONLINE  | ONLINE  | srvdbo06 | Started,STABLE                                            |
| 2                                     | ONLINE  | ONLINE  | srvdbo14 | Started,STABLE                                            |
| ora.asmnet1.asmnetwork(ora.asmggroup) |         |         |          |                                                           |
| 1                                     | ONLINE  | ONLINE  | srvdbo06 | STABLE                                                    |
| 2                                     | ONLINE  | ONLINE  | srvdbo14 | STABLE                                                    |
| ora.cdb1adm.appext.pdb                |         |         |          |                                                           |
| 1                                     | ONLINE  | ONLINE  | srvdbo14 | STABLE                                                    |
| 3                                     | ONLINE  | ONLINE  | srvdbo06 | STABLE                                                    |
| ora.cdb1adm.db                        |         |         |          |                                                           |
| 1                                     | ONLINE  | ONLINE  | srvdbo14 | Open,HOME=/u01/app/p<br>roduct/21.0.0/dbhome<br>_1,STABLE |
| 2                                     | ONLINE  | ONLINE  | srvdbo06 | Open,HOME=/u01/app/p<br>roduct/21.0.0/dbhome<br>_1,STABLE |
| 3                                     | OFFLINE | OFFLINE |          | STABLE                                                    |
| ora.cdb1adm.dbpki.pdb                 |         |         |          |                                                           |
| 1                                     | ONLINE  | ONLINE  | srvdbo14 | STABLE                                                    |
| 3                                     | ONLINE  | ONLINE  | srvdbo06 | STABLE                                                    |
| ora.cdb1adm.finan.pdb                 |         |         |          |                                                           |
| 1                                     | ONLINE  | ONLINE  | srvdbo14 | STABLE                                                    |
| 3                                     | ONLINE  | ONLINE  | srvdbo06 | STABLE                                                    |
| ora.cdb1adm.gecop.pdb                 |         |         |          |                                                           |
| 1                                     | ONLINE  | ONLINE  | srvdbo14 | STABLE                                                    |
| 3                                     | ONLINE  | ONLINE  | srvdbo06 | STABLE                                                    |
| ora.cdb1adm.hydra.pdb                 |         |         |          |                                                           |
| 1                                     | ONLINE  | ONLINE  | srvdbo14 | STABLE                                                    |
| 3                                     | ONLINE  | ONLINE  | srvdbo06 | STABLE                                                    |
| ora.cdb1adm.nominap.pdb               |         |         |          |                                                           |

|                             |        |        |          |             |
|-----------------------------|--------|--------|----------|-------------|
| 1                           | ONLINE | ONLINE | srvdbo14 | STABLE      |
| 3                           | ONLINE | ONLINE | srvdbo06 | STABLE      |
| ora.cdb1adm.pdb_svision.pdb |        |        |          |             |
| 1                           | ONLINE | ONLINE | srvdbo14 | STABLE      |
| 3                           | ONLINE | ONLINE | srvdbo06 | STABLE      |
| ora.cdb1adm.pqrs.pdb        |        |        |          |             |
| 1                           | ONLINE | ONLINE | srvdbo14 | STABLE      |
| 3                           | ONLINE | ONLINE | srvdbo06 | STABLE      |
| ora.cdb1adm.sicoq.pdb       |        |        |          |             |
| 1                           | ONLINE | ONLINE | srvdbo14 | STABLE      |
| 3                           | ONLINE | ONLINE | srvdbo06 | STABLE      |
| ora.cdb1adm.sinar.pdb       |        |        |          |             |
| 1                           | ONLINE | ONLINE | srvdbo14 | STABLE      |
| 2                           | ONLINE | ONLINE | srvdbo06 | STABLE      |
| ora.cdb1adm.titan.pdb       |        |        |          |             |
| 1                           | ONLINE | ONLINE | srvdbo14 | STABLE      |
| 3                           | ONLINE | ONLINE | srvdbo06 | STABLE      |
| ora.cdp1.cdp                |        |        |          |             |
| 1                           | ONLINE | ONLINE | srvdbo06 | STABLE      |
| ora.cdp2.cdp                |        |        |          |             |
| 1                           | ONLINE | ONLINE | srvdbo06 | STABLE      |
| ora.cdp3.cdp                |        |        |          |             |
| 1                           | ONLINE | ONLINE | srvdbo14 | STABLE      |
| ora.cvu                     |        |        |          |             |
| 1                           | ONLINE | ONLINE | srvdbo06 | STABLE      |
| ora.mgmtdb                  |        |        |          |             |
| 1                           | ONLINE | ONLINE | srvdbo06 | Open,STABLE |
| ora.qosmserver              |        |        |          |             |
| 1                           | ONLINE | ONLINE | srvdbo06 | STABLE      |
| ora.scan1.vip               |        |        |          |             |
| 1                           | ONLINE | ONLINE | srvdbo06 | STABLE      |
| ora.scan2.vip               |        |        |          |             |
| 1                           | ONLINE | ONLINE | srvdbo06 | STABLE      |
| ora.scan3.vip               |        |        |          |             |
| 1                           | ONLINE | ONLINE | srvdbo14 | STABLE      |
| ora.srvdbo06.vip            |        |        |          |             |
| 1                           | ONLINE | ONLINE | srvdbo06 | STABLE      |
| ora.srvdbo14.vip            |        |        |          |             |
| 1                           | ONLINE | ONLINE | srvdbo14 | STABLE      |

#### Estado de los Agentes del Listener de las BD

CRS-4638: Oracle High Availability Services is online  
 CRS-4537: Cluster Ready Services is online  
 CRS-4529: Cluster Synchronization Services is online  
 CRS-4533: Event Manager is online

### 1.5.5 ADM3

#### Estado del Servidor srvdbo08

Informe de fecha Tuesday 28 de January de 2025 del servidor srvdbo08

#### Información del Servidor

Static hostname: srvdbo08  
Icon name: computer-server  
Chassis: server  
Machine ID: 8d93607ea3d14a0b9198f4306230ae33  
Boot ID: 79fe4552b6e046c7a028c44bfb49577b  
Operating System: Oracle Linux Server 8.8  
CPE OS Name: cpe:/o:oracle:linux:8:8:server  
Kernel: Linux 5.4.17-2136.318.7.1.el8uek.x86\_64  
Architecture: x86-64

#### Información del Procesamiento del Servidor

top - 15:17:33 up 12 days, 4:15, 4 users, load average: 3.69, 4.54, 5.02  
Tasks: 3000 total, 7 running, 2989 sleeping, 0 stopped, 4 zombie  
%Cpu(s): 2.8 us, 0.8 sy, 0.0 ni, 96.0 id, 0.0 wa, 0.1 hi, 0.2 si, 0.0 st  
MiB Mem : 1014539.+total, 20606.5 free, 435052.2 used, 558881.0 buff/cache  
MiB Swap: 65536.0 total, 64207.7 free, 1328.2 used, 568567.9 avail Mem

| PID    | USER   | PR | NI | VIRT   | RES    | SHR    | S | %CPU  | %MEM | TIME+     | COMMAND  |
|--------|--------|----|----|--------|--------|--------|---|-------|------|-----------|----------|
| 360595 | oracle | 20 | 0  | 255.6g | 197440 | 128156 | R | 100.0 | 0.0  | 230:05.82 | ora_j00+ |
| 836466 | oracle | 20 | 0  | 255.6g | 146600 | 97304  | R | 100.0 | 0.0  | 0:02.79   | oracle_+ |
| 181384 | oracle | 20 | 0  | 255.7g | 311524 | 131004 | R | 61.9  | 0.0  | 155:12.96 | ora_j00+ |
| 28102  | oracle | 20 | 0  | 255.5g | 125380 | 105360 | R | 38.1  | 0.0  | 26:25.42  | ora_lmd+ |
| 836520 | root   | 20 | 0  | 57540  | 7784   | 3772   | R | 33.3  | 0.0  | 0:00.12   | top      |
| 28706  | oracle | 20 | 0  | 255.5g | 85464  | 76164  | R | 19.0  | 0.0  | 21:21.14  | ora_lck+ |
| 28114  | oracle | 20 | 0  | 255.5g | 95736  | 83476  | R | 14.3  | 0.0  | 23:06:30  | ora_lmd+ |
| 28120  | oracle | 20 | 0  | 255.5g | 95592  | 83252  | S | 14.3  | 0.0  | 22:29:27  | ora_lmd+ |

#### Información del Espacio del Servidor

| Filesystem              | Size | Used | Avail | Use% | Mounted on      |
|-------------------------|------|------|-------|------|-----------------|
| devtmpfs                | 496G | 0    | 496G  | 0%   | /dev            |
| tmpfs                   | 496G | 5.9G | 490G  | 2%   | /dev/shm        |
| tmpfs                   | 496G | 309M | 496G  | 1%   | /run            |
| tmpfs                   | 496G | 0    | 496G  | 0%   | /sys/fs/cgroup  |
| /dev/mapper/srvdbo-root | 50G  | 7.6G | 43G   | 16%  | /               |
| /dev/mapper/srvdbo-home | 50G  | 463M | 50G   | 1%   | /home           |
| /dev/mapper/srvdbo-tmp  | 20G  | 177M | 20G   | 1%   | /tmp            |
| /dev/mapper/srvdbo-u01  | 500G | 396G | 104G  | 80%  | /u01            |
| /dev/mapper/srvdbo-var  | 20G  | 6.6G | 14G   | 34%  | /var            |
| tmpfs                   | 100G | 0    | 100G  | 0%   | /run/user/54324 |
| tmpfs                   | 100G | 0    | 100G  | 0%   | /run/user/54328 |
| /dev/sda2               | 2.0G | 502M | 1.5G  | 25%  | /boot           |

```
/dev/sda1      2.0G 5.1M 2.0G 1% /boot/efi
tmpfs          100G  0 100G 0% /run/user/54321
```

#### Información de la Memoria RAM del Servidor

|       | total | used | free | shared | buff/cache | available |
|-------|-------|------|------|--------|------------|-----------|
| Mem:  | 990   | 424  | 20   | 5      | 545        | 555       |
| Swap: | 63    | 1    | 62   |        |            |           |

#### Servicios de las Bases de Datos del Servidor

```
grid 27015 1 0 Jan16 ? 00:01:50 asm_pmon_+ASM1
grid 27364 1 0 Jan16 ? 00:01:43 apx_pmon_+APX1
oracle 27768 1 0 Jan16 ? 00:08:25 ora_pmon_cdb3adm1
root 836524 836510 0 15:17 pts/4 00:00:00 /bin/sh -c ps -fea | grep pmon
root 836526 836524 0 15:17 pts/4 00:00:00 grep pmon
```

#### Servicio de Listener de los Nodos de BD

Listener LISTENER is enabled

Listener LISTENER is running on node(s): srvdbo18,srvdbo08,srvdbo19,srvdbo09

#### Estado del Servidor srvdbo09

Informe de fecha Tuesday 28 de January de 2025 del servidor srvdbo09

#### Información del Servidor

```
Static hostname: srvdbo09
    Icon name: computer-server
    Chassis: server
    Machine ID: 93587d1861c543a1afe32faf672e4187
    Boot ID: 4cb81c8ab32d49f4b84fe8d82535df98
    Operating System: Oracle Linux Server 8.8
    CPE OS Name: cpe:/o:oracle:linux:8:8:server
    Kernel: Linux 5.4.17-2136.318.7.1.el8uek.x86_64
    Architecture: x86-64
```

#### Información del Procesamiento del Servidor

```
top - 15:19:05 up 2 days, 22:19, 4 users, load average: 9.35, 9.35, 9.15
Tasks: 3274 total, 6 running, 3264 sleeping, 0 stopped, 4 zombie
%Cpu(s): 4.3 us, 0.7 sy, 0.0 ni, 94.6 id, 0.0 wa, 0.1 hi, 0.2 si, 0.0 st
MiB Mem : 1014539.+total, 25190.4 free, 436835.7 used, 552513.6 buff/cache
MiB Swap: 65536.0 total, 64971.0 free, 565.0 used, 566425.2 avail Mem
```

| PID     | USER   | PR | NI | VIRT   | RES    | SHR    | S | %CPU  | %MEM | TIME+    | COMMAND  |
|---------|--------|----|----|--------|--------|--------|---|-------|------|----------|----------|
| 1942927 | oracle | 20 | 0  | 255.5g | 128944 | 115548 | R | 100.0 | 0.0  | 98:44.64 | ora_j00+ |
| 1943339 | oracle | 20 | 0  | 255.5g | 138804 | 115320 | R | 100.0 | 0.0  | 98:18.89 | ora_j00+ |
| 1623444 | oracle | 20 | 0  | 255.6g | 173204 | 118940 | R | 100.0 | 0.0  | 44:27.06 | oracle_+ |
| 2076357 | oracle | 20 | 0  | 255.5g | 121360 | 107768 | R | 100.0 | 0.0  | 0:19.98  | oracle_+ |

```
2083178 oracle 20 0 255.5g 108944 98468 R 72.7 0.0 0:02.04 oracle_+
2082118 oracle 20 0 255.5g 128404 114500 S 31.8 0.0 0:06.68 oracle_+
2084145 root 20 0 57788 7920 3596 R 31.8 0.0 0:00.14 top
36035 oracle 20 0 254.5g 111060 93228 S 22.7 0.0 570:56.81 ora_lmd+
```

### Información del Espacio del Servidor

| Filesystem              | Size | Used | Avail | Use% | Mounted on      |
|-------------------------|------|------|-------|------|-----------------|
| devtmpfs                | 496G | 0    | 496G  | 0%   | /dev            |
| tmpfs                   | 496G | 5.9G | 490G  | 2%   | /dev/shm        |
| tmpfs                   | 496G | 85M  | 496G  | 1%   | /run            |
| tmpfs                   | 496G | 0    | 496G  | 0%   | /sys/fs/cgroup  |
| /dev/mapper/srvdbo-root | 50G  | 7.2G | 43G   | 15%  | /               |
| /dev/mapper/srvdbo-home | 50G  | 401M | 50G   | 1%   | /home           |
| /dev/sda4               | 2.0G | 465M | 1.6G  | 23%  | /boot           |
| /dev/mapper/srvdbo-tmp  | 20G  | 177M | 20G   | 1%   | /tmp            |
| /dev/sda3               | 2.0G | 5.1M | 2.0G  | 1%   | /boot/efi       |
| /dev/mapper/srvdbo-u01  | 500G | 422G | 78G   | 85%  | /u01            |
| /dev/mapper/srvdbo-var  | 20G  | 2.0G | 18G   | 10%  | /var            |
| /dev/mapper/mpathht     | 15T  | 11T  | 4.1T  | 72%  | /bkp            |
| tmpfs                   | 100G | 0    | 100G  | 0%   | /run/user/54324 |
| /dev/asm/export-460     | 2.0T | 111G | 1.9T  | 6%   | /exp            |
| tmpfs                   | 100G | 0    | 100G  | 0%   | /run/user/54328 |
| tmpfs                   | 100G | 0    | 100G  | 0%   | /run/user/54321 |

### Información de la Memoria RAM del Servidor

|       | total | used | free | shared | buff/cache | available |
|-------|-------|------|------|--------|------------|-----------|
| Mem:  | 990   | 426  | 24   | 5      | 539        | 553       |
| Swap: | 63    | 0    | 63   |        |            |           |

### Servicios de las Bases de Datos del Servidor

```
grid 34456 1 0 Jan25 ? 00:00:25 asm_pmon_+ASM2
grid 34758 1 0 Jan25 ? 00:00:24 apx_pmon_+APX2
oracle 35735 1 0 Jan25 ? 00:02:13 ora_pmon_cdb$3adm2
root 2084158 2084135 0 15:19 pts/2 00:00:00 /bin/sh -c ps -fea | grep pmon
root 2084160 2084158 0 15:19 pts/2 00:00:00 grep pmon
```

### Servicio de Listener de los Nodos de BD

Listener LISTENER is enabled

Listener LISTENER is running on node(s): srvdbo18,srvdbo08,srvdbo19,srvdbo09

## Estado del Servidor srvdbo18

Informe de fecha Tuesday 28 de January de 2025 del servidor srvdbo18

### Información del Servidor

Static hostname: srvdbo18  
Icon name: computer-server  
Chassis: server  
Machine ID: fd89aaf1c0c249509bcd87ac307ccf1  
Boot ID: fcde49b758ec4b4fa86f6c6c597a51cf  
Operating System: Oracle Linux Server 8.7  
CPE OS Name: cpe:/o:oracle:linux:8:7:server  
Kernel: Linux 5.4.17-2136.318.7.1.el8uek.x86\_64  
Architecture: x86-64

### Información del Procesamiento del Servidor

top - 15:20:48 up 132 days, 42 min, 1 user, load average: 9.73, 10.07, 9.93  
Tasks: 3252 total, 7 running, 3241 sleeping, 0 stopped, 4 zombie  
%Cpu(s): 4.8 us, 1.5 sy, 0.0 ni, 92.7 id, 0.0 wa, 0.3 hi, 0.7 si, 0.0 st  
MiB Mem : 1014539.+total, 175816.8 free, 446421.0 used, 392301.9 buff/cache  
MiB Swap: 65536.0 total, 65536.0 free, 0.0 used, 549334.0 avail Mem

| PID     | USER   | PR | NI | VIRT   | RES    | SHR    | S | %CPU  | %MEM | TIME+    | COMMAND  |
|---------|--------|----|----|--------|--------|--------|---|-------|------|----------|----------|
| 130375  | oracle | 20 | 0  | 258.6g | 123380 | 107340 | R | 100.0 | 0.0  | 0:12.98  | oracle_+ |
| 136467  | oracle | 20 | 0  | 258.6g | 116316 | 102784 | R | 95.8  | 0.0  | 0:01.95  | oracle_+ |
| 25517   | oracle | 20 | 0  | 258.5g | 124684 | 103176 | R | 91.7  | 0.0  | 39:38:11 | ora_lmd+ |
| 80090   | oracle | 20 | 0  | 258.6g | 137196 | 121176 | R | 91.7  | 0.0  | 1:52.95  | oracle_+ |
| 1069306 | root   | 20 | 0  | 10.7g  | 844948 | 10636  | S | 87.5  | 0.1  | 35:56:03 | ragent   |
| 4175331 | oracle | 20 | 0  | 258.5g | 150244 | 135916 | S | 41.7  | 0.0  | 8:16.22  | ora_j00+ |
| 139105  | root   | 20 | 0  | 68928  | 8360   | 4076   | R | 37.5  | 0.0  | 0:00.16  | top      |
| 2831    | oracle | 20 | 0  | 258.6g | 137948 | 121072 | S | 29.2  | 0.0  | 3:51.32  | oracle_+ |

### Información del Espacio del Servidor

| Filesystem              | Size | Used | Avail | Use% | Mounted on      |
|-------------------------|------|------|-------|------|-----------------|
| devtmpfs                | 496G | 0    | 496G  | 0%   | /dev            |
| tmpfs                   | 496G | 8.9G | 487G  | 2%   | /dev/shm        |
| tmpfs                   | 496G | 4.1G | 492G  | 1%   | /run            |
| tmpfs                   | 496G | 0    | 496G  | 0%   | /sys/fs/cgroup  |
| /dev/mapper/srvdbo-root | 50G  | 7.0G | 43G   | 14%  | /               |
| /dev/mapper/srvdbo-tmp  | 20G  | 177M | 20G   | 1%   | /tmp            |
| /dev/mapper/srvdbo-var  | 20G  | 2.3G | 18G   | 12%  | /var            |
| /dev/sda2               | 2.0G | 478M | 1.6G  | 24%  | /boot           |
| /dev/mapper/srvdbo-home | 50G  | 392M | 50G   | 1%   | /home           |
| /dev/sda1               | 2.0G | 5.1M | 2.0G  | 1%   | /boot/efi       |
| /dev/mapper/srvdbo-u01  | 500G | 470G | 30G   | 95%  | /u01            |
| tmpfs                   | 100G | 0    | 100G  | 0%   | /run/user/54324 |
| /dev/asm/export-460     | 2.0T | 111G | 1.9T  | 6%   | /exp            |

tmpfs 100G 0 100G 0% /run/user/54321

#### Información de la Memoria RAM del Servidor

|       | total | used | free | shared | buff/cache | available |
|-------|-------|------|------|--------|------------|-----------|
| Mem:  | 990   | 435  | 171  | 12     | 383        | 536       |
| Swap: | 63    | 0    | 63   |        |            |           |

#### Servicios de las Bases de Datos del Servidor

```
grid 24166 1 0 2024 ? 00:18:57 asm_pmon_+ASM3
grid 24509 1 0 2024 ? 00:18:35 apx_pmon_+APX3
oracle 25217 1 0 2024 ? 01:55:30 ora_pmon_cdb3adm3
root 139113 139095 0 15:20 pts/0 00:00:00 /bin/sh -c ps -fea | grep pmon
root 139115 139113 0 15:20 pts/0 00:00:00 grep pmon
```

#### Servicio de Listener de los Nodos de BD

Listener LISTENER is enabled  
Listener LISTENER is running on node(s): srvdbo18,srvdbo08,srvdbo19,srvdbo09

#### Estado del Servidor srvdbo19

Informe de fecha Tuesday 28 de January de 2025 del servidor srvdbo19

#### Información del Servidor

Static hostname: srvdbo19  
Icon name: computer-server  
Chassis: server  
Machine ID: dbc1817955e74de8aa633d2b06312d74  
Boot ID: d1eb3a06d85c4f0aa18edc0f4336b667  
Operating System: Oracle Linux Server 8.7  
CPE OS Name: cpe:/o:oracle:linux:8:7:server  
Kernel: Linux 5.4.17-2136.318.7.1.el8uek.x86\_64  
Architecture: x86-64

#### Información del Procesamiento del Servidor

top - 15:23:39 up 82 days, 6:42, 1 user, load average: 8.73, 8.16, 8.24  
Tasks: 3416 total, 8 running, 3404 sleeping, 0 stopped, 4 zombie  
%Cpu(s): 5.9 us, 1.0 sy, 0.0 ni, 92.2 id, 0.2 wa, 0.2 hi, 0.5 si, 0.0 st  
MiB Mem : 1014539.+total, 296938.2 free, 444553.8 used, 273047.7 buff/cache  
MiB Swap: 65536.0 total, 65536.0 free, 0.0 used. 552019.9 avail Mem

| PID     | USER   | PR | NI | VIRT   | RES    | SHR    | S | %CPU  | %MEM | TIME+     | COMMAND  |
|---------|--------|----|----|--------|--------|--------|---|-------|------|-----------|----------|
| 740996  | oracle | 20 | 0  | 257.6g | 143700 | 122856 | R | 104.3 | 0.0  | 1:18.88   | oracle_+ |
| 752230  | oracle | 20 | 0  | 257.6g | 127732 | 112668 | R | 104.3 | 0.0  | 0:01.78   | oracle_+ |
| 438166  | oracle | 20 | 0  | 257.5g | 139884 | 115676 | R | 100.0 | 0.0  | 102:20.99 | ora_j00+ |
| 754346  | oracle | 20 | 0  | 258.1g | 616592 | 105052 | R | 100.0 | 0.1  | 0:33.93   | oracle_+ |
| 754127  | oracle | 20 | 0  | 257.8g | 289592 | 117808 | R | 56.5  | 0.0  | 0:15.59   | oracle_+ |
| 1712891 | root   | 20 | 0  | 10.7g  | 718852 | 10520  | S | 52.2  | 0.1  | 21483:59  | ragent   |

```
750344 oracle 20 0 257.6g 109356 98332 S 43.5 0.0 0:02.31 oracle_+
750419 oracle 20 0 257.6g 125852 113404 S 43.5 0.0 0:02.86 oracle_+
```

#### Información del Espacio del Servidor

| Filesystem              | Size | Used | Avail | Use% | Mounted on      |
|-------------------------|------|------|-------|------|-----------------|
| devtmpfs                | 496G | 0    | 496G  | 0%   | /dev            |
| tmpfs                   | 496G | 8.1G | 488G  | 2%   | /dev/shm        |
| tmpfs                   | 496G | 4.1G | 492G  | 1%   | /run            |
| tmpfs                   | 496G | 0    | 496G  | 0%   | /sys/fs/cgroup  |
| /dev/mapper/srvdbo-root | 50G  | 7.3G | 43G   | 15%  | /               |
| /dev/sda2               | 2.0G | 477M | 1.6G  | 24%  | /boot           |
| /dev/mapper/srvdbo-tmp  | 20G  | 177M | 20G   | 1%   | /tmp            |
| /dev/mapper/srvdbo-home | 50G  | 430M | 50G   | 1%   | /home           |
| /dev/sda1               | 2.0G | 5.1M | 2.0G  | 1%   | /boot/efi       |
| /dev/mapper/srvdbo-var  | 20G  | 2.4G | 18G   | 12%  | /var            |
| /dev/mapper/srvdbo-u01  | 500G | 371G | 129G  | 75%  | /u01            |
| tmpfs                   | 100G | 0    | 100G  | 0%   | /run/user/54324 |
| /dev/asm/export-460     | 2.0T | 111G | 1.9T  | 6%   | /exp            |
| tmpfs                   | 100G | 0    | 100G  | 0%   | /run/user/54321 |

#### Información de la Memoria RAM del Servidor

|       | total | used | free | shared | buff/cache | available |
|-------|-------|------|------|--------|------------|-----------|
| Mem:  | 990   | 434  | 289  | 12     | 266        | 539       |
| Swap: | 63    | 0    | 63   |        |            |           |

#### Servicios de las Bases de Datos del Servidor

```
grid 29008 1 0 2024 ? 00:11:27 asm_pmon_+ASM4
grid 29754 1 0 2024 ? 00:11:20 apx_pmon_+APX4
oracle 30116 1 0 2024 ? 00:57:00 ora_pmon_cdb3adm4
root 755129 755110 0 15:23 pts/0 00:00:00 /bin/sh -c ps -fea | grep pmon
root 755131 755129 0 15:23 pts/0 00:00:00 grep pmon
grid 3578803 1 0 Jan16 ? 00:01:51 ora_pmon_-MGMTDB
```

#### Servicio de Listener de los Nodos de BD

Listener LISTENER is enabled

Listener LISTENER is running on node(s): srvdbo18,srvdbo08,srvdbo19,srvdbo09

#### Estado General del Listener de las BD

LSNRCTL for Linux: Version 21.0.0.0.0 - Production on 28-JAN-2025 15:23:40

Copyright (c) 1991, 2021, Oracle. All rights reserved.

Connecting to (ADDRESS=(PROTOCOL=tcp)(HOST=)(PORT=1521))  
STATUS of the LISTENER

| Alias | LISTENER |
|-------|----------|
|-------|----------|

Version TNSLSNR for Linux: Version 21.0.0.0.0 - Production

Start Date 07-NOV-2024 08:43:26

Uptime 82 days 6 hr. 40 min. 13 sec

Trace Level off

Security ON: Local OS Authentication

SNMP OFF

Listener Parameter File /u01/app/product/21.0.0/grid/network/admin/listener.ora

Listener Log File /u01/app/grid/diag/tnslsnr/srvdbo19/listener/alert/log.xml

Listening Endpoints Summary...

(DESCRIPTION=(ADDRESS=(PROTOCOL=ipc)(KEY=LISTENER)))

(DESCRIPTION=(ADDRESS=(PROTOCOL=tcp)(HOST=172.28.18.220)(PORT=1521)))

(DESCRIPTION=(ADDRESS=(PROTOCOL=tcp)(HOST=172.28.18.243)(PORT=1521)))

(DESCRIPTION=(ADDRESS=(PROTOCOL=tcps)(HOST=srvdbo19)(PORT=5501))(Security=(my\_wallet\_directory=/u01/app/oracle/homes/OraDB21Home1/admin/cdb3adm/xdw\_wallet))(Presentation=HTTP)(Session=RAW))

Services Summary...

Service "+APX" has 1 instance(s).

Instance "+APX4", status READY, has 1 handler(s) for this service...

Service "+ASM" has 1 instance(s).

Instance "+ASM4", status READY, has 1 handler(s) for this service...

Service "+ASM\_DG\_DATA" has 1 instance(s).

Instance "+ASM4", status READY, has 1 handler(s) for this service...

Service "+ASM\_DG\_EXP" has 1 instance(s).

Instance "+ASM4", status READY, has 1 handler(s) for this service...

Service "+ASM\_DG\_FRA" has 1 instance(s).

Instance "+ASM4", status READY, has 1 handler(s) for this service...

Service "+ASM\_VOTE" has 1 instance(s).

Instance "+ASM4", status READY, has 1 handler(s) for this service...

Service "000bfeed89797337e05365121cace646" has 1 instance(s).

Instance "cdb3adm4", status READY, has 1 handler(s) for this service...

Service "adtelepol\_dblinks" has 1 instance(s).

Instance "cdb3adm4", status READY, has 1 handler(s) for this service...

Service "cdb3adm" has 1 instance(s).

Instance "cdb3adm4", status READY, has 1 handler(s) for this service...

Service "cdb3adm\_CFG" has 1 instance(s).

Instance "cdb3adm4", status READY, has 1 handler(s) for this service...

Service "fd9ac20f64d344d7e043b6a9e80a2f2f" has 1 instance(s).

Instance "cdb3adm4", status READY, has 1 handler(s) for this service...

Service "telepol" has 1 instance(s).

Instance "cdb3adm4", status READY, has 1 handler(s) for this service...

Service "telepol\_wlgeneral" has 1 instance(s).

Instance "cdb3adm4", status READY, has 1 handler(s) for this service...

Service "telepol\_wsiath" has 1 instance(s).

Instance "cdb3adm4", status READY, has 1 handler(s) for this service...

Service "telepol\_wlsuiteve" has 1 instance(s).

Instance "cdb3adm4", status READY, has 1 handler(s) for this service...

## Estado General del Cluster de las BD

| Name                   | Target State    | Server   | State details        |
|------------------------|-----------------|----------|----------------------|
| Local Resources        |                 |          |                      |
| ora.DG_EXP.EXPORT.advm |                 |          |                      |
|                        | ONLINE ONLINE   | srvdbo08 | STABLE               |
|                        | ONLINE ONLINE   | srvdbo09 | STABLE               |
|                        | ONLINE ONLINE   | srvdbo18 | STABLE               |
|                        | ONLINE ONLINE   | srvdbo19 | STABLE               |
| ora.LISTENER.lsnr      |                 |          |                      |
|                        | ONLINE ONLINE   | srvdbo08 | STABLE               |
|                        | ONLINE ONLINE   | srvdbo09 | STABLE               |
|                        | ONLINE ONLINE   | srvdbo18 | STABLE               |
|                        | ONLINE ONLINE   | srvdbo19 | STABLE               |
| ora.chad               |                 |          |                      |
|                        | ONLINE ONLINE   | srvdbo08 | STABLE               |
|                        | ONLINE ONLINE   | srvdbo09 | STABLE               |
|                        | ONLINE ONLINE   | srvdbo18 | STABLE               |
|                        | ONLINE ONLINE   | srvdbo19 | STABLE               |
| ora.dg_exp.export.acfs |                 |          |                      |
|                        | OFFLINE OFFLINE | srvdbo08 | STABLE               |
|                        | ONLINE ONLINE   | srvdbo09 | mounted on /exp,STAB |
|                        |                 | LE       |                      |
|                        | ONLINE ONLINE   | srvdbo18 | mounted on /exp,STAB |
|                        |                 | LE       |                      |
|                        | ONLINE ONLINE   | srvdbo19 | mounted on /exp,STAB |
|                        |                 | LE       |                      |
| ora.net1.network       |                 |          |                      |
|                        | ONLINE ONLINE   | srvdbo08 | STABLE               |
|                        | ONLINE ONLINE   | srvdbo09 | STABLE               |
|                        | ONLINE ONLINE   | srvdbo18 | STABLE               |
|                        | ONLINE ONLINE   | srvdbo19 | STABLE               |
| ora.ons                |                 |          |                      |
|                        | ONLINE ONLINE   | srvdbo08 | STABLE               |
|                        | ONLINE ONLINE   | srvdbo09 | STABLE               |
|                        | ONLINE ONLINE   | srvdbo18 | STABLE               |
|                        | ONLINE ONLINE   | srvdbo19 | STABLE               |
| ora.proxy_advm         |                 |          |                      |
|                        | ONLINE ONLINE   | srvdbo08 | STABLE               |
|                        | ONLINE ONLINE   | srvdbo09 | STABLE               |
|                        | ONLINE ONLINE   | srvdbo18 | STABLE               |
|                        | ONLINE ONLINE   | srvdbo19 | STABLE               |

## Cluster Resources

```

ora.ASMNET1LSNR_ASM.lsnr(ora.asmgroup)
  1  ONLINE ONLINE  srvdbo08      STABLE
  2  ONLINE ONLINE  srvdbo19      STABLE
  3  ONLINE ONLINE  srvdbo09      STABLE
  4  ONLINE ONLINE  srvdbo18      STABLE
ora.DG_DATA.dg(ora.asmgroup)
  1  ONLINE ONLINE  srvdbo08      STABLE
  2  ONLINE ONLINE  srvdbo19      STABLE
  3  ONLINE ONLINE  srvdbo09      STABLE
  4  ONLINE ONLINE  srvdbo18      STABLE
ora.DG_EXP.dg(ora.asmgroup)
  1  ONLINE ONLINE  srvdbo08      STABLE
  2  ONLINE ONLINE  srvdbo19      STABLE
  3  ONLINE ONLINE  srvdbo09      STABLE
  4  ONLINE ONLINE  srvdbo18      STABLE
ora.DG_FRA.dg(ora.asmgroup)
  1  ONLINE ONLINE  srvdbo08      STABLE
  2  ONLINE ONLINE  srvdbo19      STABLE
  3  ONLINE ONLINE  srvdbo09      STABLE
  4  ONLINE ONLINE  srvdbo18      STABLE
ora.LISTENER_SCAN1.lsnr
  1  ONLINE ONLINE  srvdbo18      STABLE
ora.LISTENER_SCAN2.lsnr
  1  ONLINE ONLINE  srvdbo08      STABLE
ora.LISTENER_SCAN3.lsnr
  1  ONLINE ONLINE  srvdbo19      STABLE
ora.MGMTLSNR
  1  ONLINE ONLINE  srvdbo19      169.254.8.106 11.10.
                                     18.220,STABLE
ora.VOTE.dg(ora.asmgroup)
  1  ONLINE ONLINE  srvdbo08      STABLE
  2  ONLINE ONLINE  srvdbo19      STABLE
  3  ONLINE ONLINE  srvdbo09      STABLE
  4  ONLINE ONLINE  srvdbo18      STABLE
ora.asm(ora.asmgroup)
  1  ONLINE ONLINE  srvdbo08      Started,STABLE
  2  ONLINE ONLINE  srvdbo19      Started,STABLE
  3  ONLINE ONLINE  srvdbo09      Started,STABLE
  4  ONLINE ONLINE  srvdbo18      Started,STABLE
ora.asmnet1.asmnetwork(ora.asmgroup)
  1  ONLINE ONLINE  srvdbo08      STABLE
  2  ONLINE ONLINE  srvdbo19      STABLE
  3  ONLINE ONLINE  srvdbo09      STABLE
  4  ONLINE ONLINE  srvdbo18      STABLE
ora.cdb3adm.adtelepol_dblinks.svc
  2  ONLINE ONLINE  srvdbo08      STABLE

```

|                                   |                 |          |                                                           |
|-----------------------------------|-----------------|----------|-----------------------------------------------------------|
| 3                                 | OFFLINE OFFLINE |          | STABLE                                                    |
| 4                                 | ONLINE ONLINE   | srvdbo19 | STABLE                                                    |
| 5                                 | ONLINE ONLINE   | srvdbo18 | STABLE                                                    |
| ora.cdb3adm.db                    |                 |          |                                                           |
| 1                                 | ONLINE ONLINE   | srvdbo08 | Open,HOME=/u01/app/p<br>roduct/21.0.0/dbhome<br>_1,STABLE |
| 2                                 | ONLINE ONLINE   | srvdbo09 | Open,HOME=/u01/app/p<br>roduct/21.0.0/dbhome<br>_1,STABLE |
| 3                                 | ONLINE ONLINE   | srvdbo19 | Open,HOME=/u01/app/p<br>roduct/21.0.0/dbhome<br>_1,STABLE |
| 4                                 | ONLINE ONLINE   | srvdbo18 | Open,HOME=/u01/app/p<br>roduct/21.0.0/dbhome<br>_1,STABLE |
| ora.cdb3adm.telepol.pdb           |                 |          |                                                           |
| 2                                 | ONLINE ONLINE   | srvdbo09 | STABLE                                                    |
| 3                                 | ONLINE ONLINE   | srvdbo18 | STABLE                                                    |
| 4                                 | ONLINE ONLINE   | srvdbo19 | STABLE                                                    |
| 5                                 | ONLINE ONLINE   | srvdbo08 | STABLE                                                    |
| ora.cdb3adm.telepol_dibie.svc     |                 |          |                                                           |
| 1                                 | ONLINE ONLINE   | srvdbo09 | STABLE                                                    |
| 2                                 | OFFLINE OFFLINE |          | STABLE                                                    |
| 4                                 | ONLINE ONLINE   | srvdbo18 | STABLE                                                    |
| 5                                 | ONLINE ONLINE   | srvdbo08 | STABLE                                                    |
| ora.cdb3adm.telepol_oid.svc       |                 |          |                                                           |
| 1                                 | ONLINE ONLINE   | srvdbo09 | STABLE                                                    |
| 2                                 | OFFLINE OFFLINE |          | STABLE                                                    |
| 4                                 | ONLINE ONLINE   | srvdbo18 | STABLE                                                    |
| 5                                 | ONLINE ONLINE   | srvdbo08 | STABLE                                                    |
| ora.cdb3adm.telepol_wlgeneral.svc |                 |          |                                                           |
| 1                                 | ONLINE ONLINE   | srvdbo19 | STABLE                                                    |
| 2                                 | OFFLINE OFFLINE |          | STABLE                                                    |
| 4                                 | ONLINE ONLINE   | srvdbo18 | STABLE                                                    |
| 5                                 | ONLINE ONLINE   | srvdbo09 | STABLE                                                    |
| ora.cdb3adm.telepol_wlnomina.svc  |                 |          |                                                           |
| 1                                 | ONLINE ONLINE   | srvdbo09 | STABLE                                                    |
| 3                                 | ONLINE ONLINE   | srvdbo08 | STABLE                                                    |
| 4                                 | OFFLINE OFFLINE |          | STABLE                                                    |
| 5                                 | ONLINE ONLINE   | srvdbo18 | STABLE                                                    |
| ora.cdb3adm.telepol_wlsiath.svc   |                 |          |                                                           |
| 1                                 | ONLINE ONLINE   | srvdbo19 | STABLE                                                    |
| 3                                 | ONLINE ONLINE   | srvdbo08 | STABLE                                                    |
| 4                                 | OFFLINE OFFLINE |          | STABLE                                                    |
| 5                                 | ONLINE ONLINE   | srvdbo18 | STABLE                                                    |
| ora.cdb3adm.telepol_wsuiteve.svc  |                 |          |                                                           |

|                  |         |         |          |             |
|------------------|---------|---------|----------|-------------|
| 1                | ONLINE  | ONLINE  | srvdbo19 | STABLE      |
| 3                | ONLINE  | ONLINE  | srvdbo09 | STABLE      |
| 4                | OFFLINE | OFFLINE |          | STABLE      |
| 5                | ONLINE  | ONLINE  | srvdbo18 | STABLE      |
| ora.cdp1.cdp     |         |         |          |             |
| 1                | ONLINE  | ONLINE  | srvdbo18 | STABLE      |
| ora.cdp2.cdp     |         |         |          |             |
| 1                | ONLINE  | ONLINE  | srvdbo08 | STABLE      |
| ora.cdp3.cdp     |         |         |          |             |
| 1                | ONLINE  | ONLINE  | srvdbo19 | STABLE      |
| ora.cvu          |         |         |          |             |
| 1                | ONLINE  | ONLINE  | srvdbo08 | STABLE      |
| ora.mgmtdb       |         |         |          |             |
| 1                | ONLINE  | ONLINE  | srvdbo19 | Open,STABLE |
| ora.qosmserver   |         |         |          |             |
| 1                | ONLINE  | ONLINE  | srvdbo08 | STABLE      |
| ora.scan1.vip    |         |         |          |             |
| 1                | ONLINE  | ONLINE  | srvdbo18 | STABLE      |
| ora.scan2.vip    |         |         |          |             |
| 1                | ONLINE  | ONLINE  | srvdbo08 | STABLE      |
| ora.scan3.vip    |         |         |          |             |
| 1                | ONLINE  | ONLINE  | srvdbo19 | STABLE      |
| ora.srvdbo08.vip |         |         |          |             |
| 1                | ONLINE  | ONLINE  | srvdbo08 | STABLE      |
| ora.srvdbo09.vip |         |         |          |             |
| 1                | ONLINE  | ONLINE  | srvdbo09 | STABLE      |
| ora.srvdbo18.vip |         |         |          |             |
| 1                | ONLINE  | ONLINE  | srvdbo18 | STABLE      |
| ora.srvdbo19.vip |         |         |          |             |
| 1                | ONLINE  | ONLINE  | srvdbo19 | STABLE      |

#### Estado de los Agentes del Listener de las BD

CRS-4638: Oracle High Availability Services is online  
 CRS-4537: Cluster Ready Services is online  
 CRS-4529: Cluster Synchronization Services is online  
 CRS-4533: Event Manager is online



No se encuentran problemas en la validación para la aplicación del parche.

```
[oracle@srvdhw1 36991631]$ ./u01/app/oracle/product/21.0.0/dbhome_1/OPatch/opatch prereq CheckConflictAgainstOHWithDetail -ph ./
Oracle Interim Patch Installer version 12.2.0.1.44
Copyright (c) 2025, Oracle Corporation. All rights reserved.

PREREQ session

Oracle Home      : /u01/app/oracle/product/21.0.0/dbhome_1
Central Inventory : /u01/app/oraInventory
   from           : /u01/app/oracle/product/21.0.0/dbhome_1/oraInst.loc
OPatch version    : 12.2.0.1.44
OUI version       : 12.2.0.9.0
Log file location : /u01/app/oracle/product/21.0.0/dbhome_1/cfgtoollogs/opatch/opatch2025-01-20_11-31-04AM_1.log

Invoking prereq "checkConflictAgainstOHWithDetail"

Prereq "checkConflictAgainstOHWithDetail" passed.
```

El proceso de parchado es generado de forma exitosa.

```
172.28.18.3.22 172.28.18.3.22
Patching component oracle.xdk, 21.0.0.0.0...
Patching component oracle.ovm, 21.0.0.0.0...
Patching component oracle.assistants.acf, 21.0.0.0.0...
Patching component oracle.ldap.client, 21.0.0.0.0...
Patching component oracle.network.listener, 21.0.0.0.0...
Patching component oracle.oracore.rsf, 21.0.0.0.0...
Patching component oracle.rdbms.oc1, 21.0.0.0.0...
Patching component oracle.rdbms.lbac, 21.0.0.0.0...
Patching component oracle.rdbms.scheduler, 21.0.0.0.0...
Patching component oracle.xdk.parser.java, 21.0.0.0.0...
Patching component oracle.ctx.rsf, 21.0.0.0.0...
Patching component oracle.ldap.ssl, 21.0.0.0.0...
Patching component oracle.ctx.atg, 21.0.0.0.0...
Patching component oracle.usm.deconfig, 21.0.0.0.0...
Patching component oracle.sqlplus.ic, 21.0.0.0.0...
Patching component oracle.precomp.rsf, 21.0.0.0.0...
Patching component oracle.odbc, 21.0.0.0.0...
Patching component oracle.rdbms.hsodbc, 21.0.0.0.0...
Patching component oracle.xdk.xquery, 21.0.0.0.0...
Patching component oracle.precomp.common, 21.0.0.0.0...
Patching component oracle.precomp.lang, 21.0.0.0.0...
Patching component oracle.jdk, 1.8.0.291.09...
Patching component oracle.precomp.common.core, 21.0.0.0.0...
```

```

[oracle@srvdbw1 36991631] $ /u01/app/oracle/product/21.0.0/dbhome_1/OPatch/patch lsinventory
Oracle Interim Patch Installer version 12.2.0.1.44
Copyright (c) 2025, Oracle Corporation. All rights reserved.

Oracle Home      : /u01/app/oracle/product/21.0.0/dbhome_1
Central Inventory : /u01/app/oraInventory
   from           : /u01/app/oracle/product/21.0.0/dbhome_1/oraInst1.loc
Patch version    : 12.2.0.1.44
OPatch version   : 12.2.0.9.0
Log file location: /u01/app/oracle/product/21.0.0/dbhome_1/fgtoblllogs/patch/patch2025-01-20_11-47-3949_1.log

[lsinventory output file location : /u01/app/oracle/product/21.0.0/dbhome_1/fgtoblllogs/patch/lsinv/lsinventory2025-01-20_11-47-3949.txt]
-----
Local Machine Information:
Hostnme: srvdbw1
Aru platform id: 226
Aru platform description: Linux x86_64

Installed Top-Level Products (1):

Oracle Database 21c                               21.0.0.0.0
There are 1 products installed in this Oracle Home.

Interim patches (1):

Patch 36991631 : Applied on Mon Jan 20 11:35:20 CST 2025
Unique Patch ID: 25494000
Patch description: Database Release Update : 21.16.0.0.241015 (36991631)
Created on 8 Oct 2024: 10:44:35 hrs UTC
Bugs fixed:
10881953, 10958239, 14559425, 14597526, 14916432, 15562238, 15862012,
26139017, 26395260, 26930182, 27102036, 27315116, 27321698, 27470472,
28044729, 28069112, 28294439, 28337669, 28317129, 28427299, 28562311,
28544721, 28677518, 29411205, 29521047, 29537489, 29541621, 29617414,
29611720, 29720186, 29927369, 29949184, 30022402, 30143750, 30491804,
30610997, 30709073, 30710217, 30722105, 30747820, 30771007, 30800164,
30840180, 30845761, 30879966, 30923117, 30941824, 31066220, 31066663,
31079078, 31044504, 31073424, 31079128, 31110887, 31113692, 31133771,
31179261, 31243679, 31251323, 31267296, 31326374, 31396668, 31397123,
31404054, 31529639, 31537793, 31540895, 31564923, 31580230, 31597079,
31597516, 31594885, 31598831, 31599017, 31615736, 31670975, 31649773,
31652763, 31656601, 31676274, 31703774, 31725154, 31721407, 31768969

```

```

-----
OPatch succeeded.
[oracle@srvdbw1 36991631]$
[oracle@srvdbw1 36991631]$
[oracle@srvdbw1 36991631]$
[oracle@srvdbw1 36991631]$
[oracle@srvdbw1 36991631]$
[oracle@srvdbw1 36991631]$ /u01/app/oracle/product/21.0.0/dbhome_1/OPatch/patch lspatches
36991631;Database Release Update : 21.16.0.0.241015 (36991631)

```

No se encuentran patches aplicados en la db.

```

SQL>
SQL>
SQL> select mit.misformdms.opatch.is_patch_installed(25494000),dms.opatch.get_opatch_xslt) "Patch installed?" from dual;

Patch installed?
-----

```

El backup se realiza de forma exitosa.

```
input archived log thread=2 sequence=18758 RECID=30926 STAMP=1190391784
input archived log thread=2 sequence=18759 RECID=30927 STAMP=1190417875
input archived log thread=2 sequence=18760 RECID=30928 STAMP=1190457980
input archived log thread=2 sequence=18761 RECID=30929 STAMP=1190498489
input archived log thread=2 sequence=18762 RECID=30930 STAMP=1190515671
input archived log thread=2 sequence=18763 RECID=30931 STAMP=1190589013
input archived log thread=2 sequence=18764 RECID=30932 STAMP=1190630509
input archived log thread=2 sequence=18765 RECID=30933 STAMP=1190680515
input archived log thread=2 sequence=18766 RECID=30934 STAMP=1190714288
input archived log thread=2 sequence=18767 RECID=30935 STAMP=1190737173
input archived log thread=2 sequence=18768 RECID=30936 STAMP=1190760065
input archived log thread=2 sequence=18769 RECID=30937 STAMP=1190786456
input archived log thread=2 sequence=18770 RECID=30938 STAMP=1190813693
input archived log thread=2 sequence=18771 RECID=30939 STAMP=1190834788
input archived log thread=2 sequence=18772 RECID=30940 STAMP=1190854668
channel ch00: starting piece 1 at 21-JAN-25
channel ch01: finished piece 1 at 21-JAN-25
piece handle=/bck/oim/20jan024/BKP_ARCH_OIM20jan024_823fprqo_1_1 tag=TAG20250121T115131 comment=NONE
channel ch01: backup set complete, elapsed time: 00:01:57
channel ch00: finished piece 1 at 21-JAN-25
piece handle=/bck/oim/20jan024/BKP_ARCH_OIM20jan024_833fprud_1_1 tag=TAG20250121T115131 comment=NONE
channel ch00: backup set complete, elapsed time: 00:01:05
Finished backup at 21-JAN-25

Starting backup at 21-JAN-25
channel ch00: starting full datafile backup set
channel ch00: specifying datafile(s) in backup set
including current control file in backup set
channel ch00: starting piece 1 at 21-JAN-25
channel ch00: finished piece 1 at 21-JAN-25
piece handle=/bck/oim/20jan024/BKP_OIM_CF_843fprso1_1_1 tag=TAG20250121T121412 comment=NONE
channel ch00: backup set complete, elapsed time: 00:00:01
Finished backup at 21-JAN-25

Starting Control File and SPFILE Autobackup at 21-JAN-25
piece handle=+DGC DATA/OIMDB/AUTOBACKUP/2025_01_21/s_1190910724.1705.1190981657 comment=NONE
Finished Control File and SPFILE Autobackup at 21-JAN-25

released channel: ch00
```

Se entrega el backup alojado en la ruta /bck/oim/20jan024/ de este servidor: 172.28.18.95.

```
loracle@srvdbw1r2:20jan024$ ls -ltr /bck/oim/20jan024/
total 469304896
-rw-r----- 1 oracle oinstall 3503 Jan 21 10:32 initoIMDB.ora
-rw-r----- 1 oracle asmadmin 95144370176 Jan 21 11:47 BKP_DATA_OIM20jan024_7d3fppj3_1_1
-rw-r----- 1 oracle asmadmin 136364695552 Jan 21 11:51 BKP_DATA_OIM20jan024_7e3fppj4_1_1
-rw-r----- 1 oracle asmadmin 12034704896 Jan 21 11:53 BKP_ARCH_OIM20jan024_7f3fpqmm_1_1
-rw-r----- 1 oracle asmadmin 12032463360 Jan 21 11:53 BKP_ARCH_OIM20jan024_7g3fpqnn_1_1
-rw-r----- 1 oracle asmadmin 12030213632 Jan 21 11:55 BKP_ARCH_OIM20jan024_7h3fpqqn_1_1
-rw-r----- 1 oracle asmadmin 12017834496 Jan 21 11:55 BKP_ARCH_OIM20jan024_7i3fpqqp_1_1
-rw-r----- 1 oracle asmadmin 12015556608 Jan 21 11:57 BKP_ARCH_OIM20jan024_7j3fpqoo_1_1
-rw-r----- 1 oracle asmadmin 12008626176 Jan 21 11:57 BKP_ARCH_OIM20jan024_7k3fpquf_1_1
-rw-r----- 1 oracle asmadmin 11979877888 Jan 21 12:00 BKP_ARCH_OIM20jan024_7l3fpr2p_1_1
-rw-r----- 1 oracle asmadmin 11968374272 Jan 21 12:00 BKP_ARCH_OIM20jan024_7m3fpr2f_1_1
-rw-r----- 1 oracle asmadmin 11944088800 Jan 21 12:02 BKP_ARCH_OIM20jan024_7n3fpr6q_1_1
-rw-r----- 1 oracle asmadmin 11937392640 Jan 21 12:02 BKP_ARCH_OIM20jan024_7o3fpr6r_1_1
-rw-r----- 1 oracle asmadmin 11915070720 Jan 21 12:04 BKP_ARCH_OIM20jan024_7p3fprar_1_1
-rw-r----- 1 oracle asmadmin 11905618944 Jan 21 12:04 BKP_ARCH_OIM20jan024_7q3fprat_1_1
-rw-r----- 1 oracle asmadmin 11892466176 Jan 21 12:06 BKP_ARCH_OIM20jan024_7r3fpres_1_1
-rw-r----- 1 oracle asmadmin 11889228288 Jan 21 12:06 BKP_ARCH_OIM20jan024_7s3fpreu_1_1
-rw-r----- 1 oracle asmadmin 11878714368 Jan 21 12:08 BKP_ARCH_OIM20jan024_7t3fpriu_1_1
-rw-r----- 1 oracle asmadmin 11861072896 Jan 21 12:08 BKP_ARCH_OIM20jan024_7u3fprj0_1_1
-rw-r----- 1 oracle asmadmin 11796878336 Jan 21 12:10 BKP_ARCH_OIM20jan024_7v3fprmv_1_1
-rw-r----- 1 oracle asmadmin 11760186880 Jan 21 12:10 BKP_ARCH_OIM20jan024_803fprn1_1_1
```

## 1.8 Mover BD WLS a nueva Infraestructura

Se activa el modo archivelog de la base de datos wlsdb en el origen.

```

1 172.28.18.95:22 2 172.28.18.95:22 3 172.28.18.95:22 4 172.28.18.3:22 5 172.28.18.3:22 6 172.28.18.102:22
[oracle@srvdbwlr2 bkp]$ sqlplus / as sysdba

SQL*Plus: Release 18.0.0.0.0 - Production on Wed Jan 22 11:18:28 2025
Version 18.3.0.0.0

Copyright (c) 1982, 2018, Oracle. All rights reserved.

Connected to an idle instance.

SQL>
SQL>
SQL> startup 'H'H
SP2-0042: unknown command "starti" - rest of line ignored.
SQL>
SQL>
SQL>
SQL> startup mount;
ORACLE instance started.

Total System Global Area 6442447704 bytes
Fixed Size 8672088 bytes
Variable Size 1476395008 bytes
Database Buffers 4949278720 bytes
Redo Buffers 8101888 bytes
Database mounted.
SQL> alter database archivelog;

Database altered.

SQL> alter database open;

Database altered.

SQL> select instance_name, status
2
SQL>
SQL>
SQL> select instance_name, status from gv$instance;

INSTANCE_NAME STATUS
-----
WLSDB2 OPEN

SQL>
SQL> archive log list
Database log mode Archive Mode
Automatic archival Enabled

```

Se realiza la eliminación de la base de datos en el destino.

```

* 1 172.28.18.95:22 * 2 172.28.18.95:22 * 3 172.28.18.95:22 * 4 172.28.18.322 * 5 172.28.18.322 +
SQL>
SQL>
SQL> select instance_name,status^H
2
SQL>
SQL>
SQL>
SQL> select^H^H^H
SP2-0042: unknown command "sel" - rest of line ignored.
SQL>
SQL>
SQL>
SQL>
SQL>
SQL> select instance_name,status from gv$instance;

INSTANCE_NAME    STATUS
-----
WLSDB             OPEN

SQL>
SQL>
SQL> show pdbs
SQL>
SQL>
SQL>
SQL>
SQL>
SQL>
SQL>
SQL>
SQL>
SQL> shutdown immediate;
Database closed.
Database dismounted.
ORACLE instance shut down.
SQL> startup mount exclusive restrict
ORA-32004: obsolete or deprecated parameter(s) specified for RDBMS instance
ORACLE instance started.

Total System Global Area 4731170856 bytes
Fixed Size                  8667176 bytes
Variable Size             1207959552 bytes
Database Buffers          3506430144 bytes
Redo Buffers               8105984 bytes
Database mounted.
SQL> select instance_name,status from gv$instance;

```

Se realiza la restauración de la base de datos solicitada

```

172.28.18.9522 172.28.18.9522 172.28.18.9522 172.28.18.322 172.28.18.322
channel ORA_DISK_1: deleting archived log(s)
archived log file name=/u02/fast_recovery_area/MLSD8/archivelog/2025_01_22/01_mf_2_5849_ms2cdl89_.arc RECID=8 STAMP=1191069634
archived log file name=/u02/fast_recovery_area/MLSD8/archivelog/2025_01_22/01_mf_2_5850_ms2cdlbn_.arc thread=2 sequence=5850
channel default: deleting archived log(s)
archived log file name=/u02/fast_recovery_area/MLSD8/archivelog/2025_01_22/01_mf_2_5850_ms2cdlbn_.arc RECID=10 STAMP=1191069634
channel ORA_DISK_1: starting archived log restore to default destination
channel ORA_DISK_1: restoring archived log
archived log thread=2 sequence=5851
channel ORA_DISK_1: restoring archived log
archived log thread=2 sequence=5852
channel ORA_DISK_1: restoring archived log
archived log thread=2 sequence=5853
channel ORA_DISK_1: restoring archived log
archived log thread=2 sequence=5854
channel ORA_DISK_1: restoring archived log
archived log thread=2 sequence=5855
channel ORA_DISK_1: restoring archived log
archived log thread=2 sequence=5856
channel ORA_DISK_1: restoring archived log
archived log thread=2 sequence=5857
channel ORA_DISK_1: reading from backup piece /bck/wls/arch/BKP_ARCH/wls22jan024_213fshnj_1.1
channel ORA_DISK_1: piece handle=/bck/wls/arch/BKP_ARCH/wls22jan024_213fshnj_1.1 tag=TAG20250122T123705
channel ORA_DISK_1: restored backup piece 1
channel ORA_DISK_1: restore complete, elapsed time: 00:00:01
archived log file name=/u02/fast_recovery_area/MLSD8/archivelog/2025_01_22/01_mf_2_5851_ms2cdol0_.arc thread=2 sequence=5851
channel default: deleting archived log(s)
archived log file name=/u02/fast_recovery_area/MLSD8/archivelog/2025_01_22/01_mf_2_5851_ms2cdol0_.arc RECID=13 STAMP=1191069637
archived log file name=/u02/fast_recovery_area/MLSD8/archivelog/2025_01_22/01_mf_2_5852_ms2cd02k_.arc thread=2 sequence=5852
channel default: deleting archived log(s)
archived log file name=/u02/fast_recovery_area/MLSD8/archivelog/2025_01_22/01_mf_2_5852_ms2cd02k_.arc RECID=14 STAMP=1191069637
archived log file name=/u02/fast_recovery_area/MLSD8/archivelog/2025_01_22/01_mf_2_5853_ms2cdnyr_.arc thread=2 sequence=5853
channel default: deleting archived log(s)
archived log file name=/u02/fast_recovery_area/MLSD8/archivelog/2025_01_22/01_mf_2_5853_ms2cdnyr_.arc RECID=18 STAMP=1191069637
archived log file name=/u02/fast_recovery_area/MLSD8/archivelog/2025_01_22/01_mf_2_5854_ms2cdob0_.arc thread=2 sequence=5854
channel default: deleting archived log(s)
archived log file name=/u02/fast_recovery_area/MLSD8/archivelog/2025_01_22/01_mf_2_5854_ms2cdob0_.arc RECID=19 STAMP=1191069637
archived log file name=/u02/fast_recovery_area/MLSD8/archivelog/2025_01_22/01_mf_2_5855_ms2cd043_.arc thread=2 sequence=5855
channel default: deleting archived log(s)
archived log file name=/u02/fast_recovery_area/MLSD8/archivelog/2025_01_22/01_mf_2_5855_ms2cd043_.arc RECID=15 STAMP=1191069637
archived log file name=/u02/fast_recovery_area/MLSD8/archivelog/2025_01_22/01_mf_2_5856_ms2cd05p_.arc thread=2 sequence=5856
channel default: deleting archived log(s)
archived log file name=/u02/fast_recovery_area/MLSD8/archivelog/2025_01_22/01_mf_2_5856_ms2cd05p_.arc RECID=16 STAMP=1191069637
archived log file name=/u02/fast_recovery_area/MLSD8/archivelog/2025_01_22/01_mf_2_5857_ms2cd078_.arc thread=2 sequence=5857
channel default: deleting archived log(s)
archived log file name=/u02/fast_recovery_area/MLSD8/archivelog/2025_01_22/01_mf_2_5857_ms2cd078_.arc RECID=17 STAMP=1191069637
unable to find archived log
archived log thread=2 sequence=5858

```

Estado final de la replica:

```
DGMGR> /  
Database - dbipdstby  
Role: PHYSICAL STANDBY  
Intended State: APPLY-ON  
Transport Lag: 0 seconds (computed 0 seconds ago)  
Apply Lag: 0 seconds (computed 0 seconds ago)  
Average Apply Rate: 85.59 MByte/s  
Real Time Query: OFF  
Instance(s):  
dbipdstby1  
dbipdstby2 (apply instance)  
Database Status:  
SUCCESS  
DGMGR> show configuration;  
Configuration - dgconfig.dbipd  
Protection Mode: MaxPerformance  
Members:  
dbipd - Primary database  
dbipdstby - Physical standby database  
Fast-Start Failover: Disabled
```

## 1.11 Resumen de Horas de Soporte

| ITEM         | ACTIVIDAD                                                                                                                                              | HORAS      |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| 1            | Configuración de repositorio local en los servidores KVM de contingencia                                                                               | 6          |
| 2            | Creación de ambiente de OUD en sitio alterno                                                                                                           | 8          |
| 3            | Corrección de hora en servidores                                                                                                                       | 3          |
| 4            | Revisión de individual de servidores de DB                                                                                                             | 24         |
| 5            | Revisión estado de réplica de base de datos                                                                                                            | 5          |
| 6            | Estado general del Almacenamiento de las bases de datos                                                                                                | 5          |
| 7            | Tarea de BD: Aplicación Patches, Mover BD a nueva Infraestructura, Tratamiento de Errores. Actualización Replicas BD OIM Y Aseguramiento Backups OIMDB | 54         |
| <b>TOTAL</b> |                                                                                                                                                        | <b>105</b> |

Cordialmente,

  
**Ing. Jose Marcelino Escallón Morales**  
Representante Legal



## CERTIFICACIÓN

Yo, SANDRA LILIANA GUTIÉRREZ LÓPEZ, identificada con la cédula de ciudadanía No. 52.187.732, actuando en mi calidad de Revisor Fiscal, de EUPHORIANET SAS, identificada con el NIT No. 830.067.631-7, en cumplimiento de lo dispuesto en el artículo 50 de la Ley 789 de 2002, artículo 23 de la Ley 1150 de 2007 y demás leyes y decretos, certifico que la misma ha cumplido oportunamente con la obligación de pagar los aportes a los Sistemas de Seguridad Social en Salud, Pensión y Riesgos Profesionales, correspondientes a sus trabajadores y/o empleados, durante los últimos seis (6) meses.

Esta certificación se expide a los seis (06) días del mes de febrero de dos mil veinticinco (2.025) con destino a POLICÍA NACIONAL - DIRECCIÓN LOGÍSTICA Y FINANCIERA.

Cordialmente,

  
SANDRA LILIANA GUTIÉRREZ LÓPEZ  
Revisora Fiscal



## Información básica de la planilla

|                         |                 |                                |              |
|-------------------------|-----------------|--------------------------------|--------------|
| Empresa:                | EUPHORIANET SAS | NIT:                           | 830067631    |
| Tipo Planilla:          | E               | Periodo liquidación Pensiones: | enero 2025   |
| Sucursal o Dependencia: | PRINCIPAL       | Periodo liquidación Salud:     | febrero 2025 |
| Número de Radicación:   | 83987631        | Total a pagar:                 | \$11,872,900 |
| Fecha de vencimiento:   | 10/02/2025      | Total de empleados:            | 10           |
| Fecha de Pago:          | 06/02/2025      | Número de Administradoras:     | 9            |

## Detalles del pago

|                       |                                       |                      |                          |
|-----------------------|---------------------------------------|----------------------|--------------------------|
| Razón social recaudo: | Compensar OI                          | Nit recaudo:         | 9998600669427            |
| Descripción:          | MiPlanilla.com Pago Proteccion Social | Medio de Pago:       | Pago Electronico por PSE |
| Banco:                | BANCOLOMBIA                           | Número Autorización: | 1248150783               |

Estado de la transacción: Transacción aprobada

| Código | NIT       | Administradoras                          | Num. Afiliados | * Número de incapacidad por riesgos laborales | Valor descontado en incapacidad y/o licencia | Total Pagado |
|--------|-----------|------------------------------------------|----------------|-----------------------------------------------|----------------------------------------------|--------------|
| 14-4   | 860002183 | Seguros de Vida Colpatria S.A.           | 10             |                                               | \$0                                          | \$247,900    |
| 230201 | 800229739 | Proteccion (ING + Proteccion)            | 2              |                                               | \$0                                          | \$914,000    |
| 230301 | 800224808 | Porvenir                                 | 4              |                                               | \$0                                          | \$2,930,800  |
| 25-14  | 900336004 | Administradora Colombiana de Pensiones - | 3              |                                               | \$0                                          | \$3,774,200  |
| CCF24  | 860066942 | Compensar Caja de Compensacion Filiar    | 10             |                                               | \$0                                          | \$2,003,000  |
| EPS005 | 800251440 | Sanitas EPS                              | 4              |                                               | \$0                                          | \$753,100    |
| EPS008 | 860066942 | Compensar EPS                            | 3              |                                               | \$0                                          | \$607,600    |
| EPS017 | 830003564 | Famisanar EPS Cafam Colsubsido           | 2              |                                               | \$0                                          | \$527,800    |
| EPS037 | 900156264 | Nueva Promotora de Salud - Nueva EPS     | 1              |                                               | \$0                                          | \$114,500    |
|        |           |                                          |                |                                               |                                              | \$11,872,900 |

\* Si descontó incapacidades o notas crédito debe informar a la administradora correspondiente los descuentos.

