

Código: 2BS-FR-0021 Fecha: 12-03-2021 Versión: 5	ELABORACIÓN, EJECUCIÓN Y LIQUIDACIÓN DE CONTRATOS PLANILLA ASIGNACIÓN TURNO-TRÁMITE DE CUENTAS	 POLICIA NACIONAL
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Radicado GEPO. Nro. GS-2025- -DILOF

E-007585

Teniente
 Winny Bustamante Córdoba
 Jefe Grupo Central de Cuentas

TURNO No.	037 CSF
No. SISCO:	N/A
No. CONTRATO:	10-mar-25
VALOR PAGO:	56125
VALOR QUE SE AMORTIZARA CON EL PAGO A TRAMITAR:	EUPHORIANET S.A.S.
No. FACTURA (S) O CUENTA DE COBRO:	830.067.631-7

DOCUMENTOS PARA EL TRÁMITE DE CUENTAS

1. EL CONTRATISTA REALIZÓ EL ENDOSO DE LA FACTURA O CUENTA DE COBRO SI ☐ NO ☒
2. EL CONTRATISTA SOLICITÓ LA CESIÓN DE DERECHOS ECONÓMICOS DEL CONTRATO SI ☐ NO ☒
3. LA CESIÓN DE DERECHOS ECONOMICOS DEL CONTRATO ESTÁ AUTORIZADA POR EL ORDENADOR DEL GASTO SI ☐ NO ☒
- CESIÓN A: CUENTA BANCARIA: 825
4. NÚMERO DEL REGISTRO PRESUPUESTAL DEL CONTRATO QUE SOPORTA EL TRÁMITE DE PAGO (REGISTRADO EN SECOP) 825
5. CONSTANCIA DE RECIBIDO EXPEDIDA POR EL SUPERVISOR/COORDINADOR/INTERVENTOR DEL CONTRATO A SATISFACCIÓN (ORIGINAL) ☒
6. FACTURA ORIGINAL: ☒
7. CERTIFICACIÓN DE APORTES PARAFISCALES VIGENTE. DE FECHA: 3/03/2025 ☒
8. NÚMERO DE PEDIDO SAP DEL SERVICIO Y/O BIEN: ☐
- 8.1 NÚMERO DE ENTRADA QUIPU DEL BIEN: NO APLICA ☐
9. APROBACIÓN DE GARANTÍA, CONTRATO, ADICIÓN O PRÓRROGA -PUBLICADA EN SECOP ☒
10. CONTRATO, ADICIONES, PRÓRROGAS Y/O MODIFICACIONES. PUBLICADOS EN SECOP ☒
11. COPIA FIEL DEL ORIGINAL DEL PAGO DE INDUSTRIA Y CONSTRUCCIÓN FIC, CONTRATOS DE OBRA. ☐
12. ENDOSO DE FACTURAS Y/O CESIÓN DE DERECHOS ECONÓMICOS. PUBLICADO EN SECOP ☐
13. CERTIFICACIÓN BANCARIA DEL CESIONARIO DEL ENDOSO Y/O CESIÓN DE DERECHOS, PUBLICADA EN SECOP. ☐
14. DOCUMENTOS QUE ACREDITAN EL CUMPLIMIENTO DE PAGO APORTES SALUD Y PENSIÓN, REMUNERACIÓN SERVICIOS (ORIGINAL). ☐

PARÁGRAFO 1 ARTICULO 4 DEL DECRETO 2271 DEL 18 DE JUNIO DE 2009.

OBSERVACIONES:

LA CUENTA BANCARIA DEL BENEFICIARIO DEL PAGO SE ENCUENTRA ACTIVA EN SHIF SI ☒ NO ☐

FIRMA: CP504 MAYERLY PAOLA HERNÁNDEZ RIVAS
 ANALISTA POST CONTRACTUAL - DILOF

ESTE CAMPO APLICA SÓLO 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: _____
 MOTIVO DEVOLUCIÓN: _____
 FECHA DE DEVOLUCIÓN: _____

FIRMA: _____
 Nro. RADICADO COMUNICACIÓN OFICIAL DEVOLUCIÓN: _____

REQUIERE LA ANULACIÓN DEL TURNO.
 SI ☐ NO ☐

SHIF 57725
 SHP
 SECOP OK

13 ADELIANA
 PP BERRIO
 10-03-2025
 11:20

1. The first part of the document is a list of the names of the persons who have been appointed to the various positions of the Board of Directors of the Corporation. The names are listed in alphabetical order of their surnames.

2. The second part of the document is a list of the names of the persons who have been appointed to the various positions of the Board of Directors of the Corporation. The names are listed in alphabetical order of their surnames.

REGISTRO PRESUPUESTAL DE OBLIGACION.

Numero:	57725	Fecha Registro:	2025-03-10	Unidad / Subunidad ejecutora:	16-01-01-000	PNAL GESTION GENERAL	
Vigencia Presupuestal	Actual	Estado:	Generada	Requerido	No		
Valor Inicial:	25.500.000,00	Valor Total Operaciones:		DIP:			825
Valor Inicial Moneda Original:	0,00	Valor Total Operaciones Moneda Original:			0,00	25.500.000,00	25.500.000,00
Valor Deducciones:	3.174.857,00	Valor Neto:			0,00	Saldo x Ordenar:	0,00
Valor Deducciones Moneda:	0,00	Valor Neto Moneda:			22.325.143,00	Original:	3125
					0,00	Nro. Cdp:	
					0,00	Comprobante Contable:	89630
					0,00	Atributo Contable:	
					0,00	05-NINGUNO	
Identificacion:	830087831	Razon Social:	EUPHORIANET S.A.S			Medio de Pago:	Abono en cuenta
Numero:	03104619085	Banco:	BANCOLOMBIA S.A			Corriente	Activa
Numero:	56125	Tipo:	CAJA MENOR			Estado:	
Numero:	FACT EUPE 798 DEL 03/03/2025	Tipo:	DOCUMENTO SOPORTE			Fecha de Registro:	
Numero:							

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
0000F OPTIC	A-02-02-02-008-007 SERVICIOS DE MANTENIMIENTO, REPARACIÓN E INSTALACIÓN (EXCEPTO SERVICIOS DE CONSTRUCCIÓN)	Nación	10	CSF	05-NINGUNO					
						Total:	25.500.000,00	0,00	25.500.000,00	25.500.000,00

Objeto:	FACTURA EUPÉ 788 DEL 03/03/2025, TURNO 037 CSF, CONTRATO 06-7-10315-24.
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PLAN DE PAGOS

DEPENDENCIA DE AFECTACION DE PAC		POSICION DEL CATALOGO DE PAC		FECHA DE PAGO	ESTADO	VALOR A PAGAR	
0000 PONTAL GESTION GENERAL		I-2 ANC - GASTOS GENERALES NACION CSF		2025-03-31	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
2-01-05-01-01-03-03 RETENCION ICA COMERCIAL SERVICIOS DEMAS ACTIVIDADES DE SERVICIOS		NIT 8598998061	BOGOTA DISTRITO CAPITAL	21.428.571,00	0,986 %	207.000,00	207.000,00
2-01-04-02-01-03 RETE IVA - SERVICIOS GRAVADOS REGIMEN COMUJIN - SERVICIOS		NIT 800197288	U.A.E. DIRECCION DE IMPUESTOS Y ADUANAS NACIONALES	4.071.428,00	15,000 %	610.714,00	610.714,00
2-01-04-01-03-01 RETE FUENTE - HONORARIOS - PERSONAS DECLARANTES		NIT 800197288	U.A.E. DIRECCION DE IMPUESTOS Y ADUANAS NACIONALES	21.428.571,00	11,000 %	2.357.143,00	2.357.143,00

Brigadier General HERBERT LUGUENABENAVIDEZ VALDERRAMA
DIRECTOR LOGÍSTICO Y FINANCIERO (E)

ELABORÓ: LADRIANA MARTÍNEZ CARO
ANALISTA DE CUENTAS

REVISÓ: TC. JENNY PATRICIA MONTEALES PUENTES
JEFE ÁREA FINANCIERA

REVISÓ: TE. WINNY BUSTAMANTE CÓRDOBA
JEFE GRUPO CENTRAL DE CUENTAS (E)

REVISÓ: CPS-02 GERMAN TORRES TORRES
REVISIÓN-FRIBUHTARIA

1. The first part of the document is a list of the names of the persons who have been appointed to the various offices of the County of Los Angeles, California, for the year 1900. The names are listed in alphabetical order, and the offices are listed in the order in which they are to be filled. The names are as follows:

2. The second part of the document is a list of the names of the persons who have been appointed to the various offices of the County of Los Angeles, California, for the year 1900. The names are listed in alphabetical order, and the offices are listed in the order in which they are to be filled. The names are as follows:

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RW

FF
87

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

Ciudad y fecha:	Bogotá D.C, 03 de marzo de 2025 ✓																															
Unidad:	OFICINA DE LAS TECNOLOGÍAS DE LA INFORMACIÓN Y LAS COMUNICACIONES ✓																															
Tipo de contrato	<table><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.	03 ✓																															
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 DOSCIENTOS MILLONES QUINIENTOS MIL PESOS MONEDA LEGAL (\$200'500.000,00) INCLUIDO IVA, discriminados así:</p> <table><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 rowspan="2">1</td><td rowspan="2">SERVICIOS DE MANTENIMIENTO, REPARACIÓN E INSTALACIÓN (EXCEPTO SERVICIOS DE CONSTRUCCIÓN) A-02-02-008-07</td><td rowspan="2">OFTIC 000F</td><td rowspan="2">MANTENIMIENTO PLATAFORMA BASES DE DATOS, SISTEMAS OPERATIVOS Y SERVICIOS DE APLICACIÓN DE LA POLICIA NACIONAL</td><td rowspan="2">10</td><td>2024</td><td>1 mes</td><td>\$22'000.000,00</td><td>\$22'000.000,00</td></tr><tr><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-02-02-008-07	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																								
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					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>																															

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Fecha de vencimiento (aplica solo para órdenes de compra)	NO APLICA.																					
Lugar de ejecución y/o entrega	<p>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.</p> <p>Nota: 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.</p>																					
Incumplimiento del plazo de ejecución SI __NO <u>X</u>	N/A																					
Nombre del supervisor/coordinador del contrato y cargo que desempeña:	<p>mayor CLAUDIA YANETH RODRÍGUEZ PUENTES</p> <p>Jefe Grupo Administración Servicios de Infraestructura en la Nube</p> <p>Comunicación oficial de notificación de supervisión No. GS-2024-041433-DILOF del 30/12/2024.</p>																					
Fecha de entrega certificada:	Febrero de 2025																					
Valor que se está certificando con la presente constancia de recibido de la vigencia 2025.	<p>Registro presupuestal No. 825</p> <table border="1"> <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 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 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 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
EUPE788	03/03/2025	\$ 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 febrero 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-2025-000822-OFTIC del 03/02/2025.

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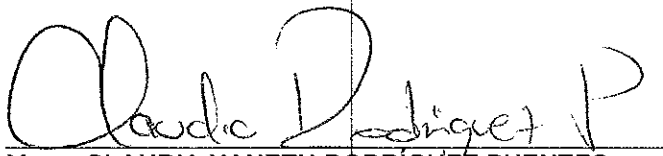
Por medio de la presente constancia de recibo a satisfacción y en mi condición de supervisor acredito el cumplimiento de las obligaciones del contratista y certifico que los servicios relacionados cumplen con las especificaciones técnicas contratadas.

No.	Obligación Contractual o especificación técnica	CUMPLIÓ 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 240 horas de soporte en el presente periodo.
2	Servicio de Base de Datos	SI ✓	Revisión individual de servidores de base de datos. Revisión estado de réplica de base de datos. Estado general del Almacenamiento (OS y LUNS) de las bases de datos Validación I/O de los discos presentados a las bases de datos. Revisión de recursos de los servidores de base de datos. Revisión de los servicios del clúster de las bases de datos. Revisión de logs de base de datos. Corrección de errores y afinamientos de los servidores de las bases de datos. Tratamiento de errores base de datos Ope1. Ajustes MTU y seguimiento para la base de datos de Réplica ADM1 STBY y ADM3 STBY. Movimiento base de datos del repositorio del Forms del SIATH a nuevos servidores KVM y alistamiento de VM Virtual con el contenido para la transferencia de conocimiento PL SQL.
3	Usuario Empresarial y Auditoría	SI ✓	No se ha requerido soporte OUD.
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 ✓	Movimiento de servidores del SIATH Forms a Plataforma KVM. Movimiento base de datos del OIM a Plataforma KVM (Actividades previas de ajustes a la réplica, ventana de mantenimiento y soporte)
6	Sistema Operativo	SI ✓	Revisión de la plataforma de virtualización Linux.
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 febrero 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. Se realiza transferencia de conocimiento a 8 funcionarios por un periodo de 40 horas, soportado en orden de servicios No. 009 / OFTIC – GUSAP del 05/02/2025
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.

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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 SECOPII – Plan de pagos.



Mayor **CLAUDIA YANETH RODRÍGUEZ PUENTES**

Jefe Grupo Administración Servicios de Infraestructura en la Nube

Supervisor de Contrato PN DILOF 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- 001850 / OFTIC – GUSIN – 20.1

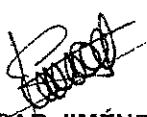
Bogotá D.C., 03 de marzo de 2025

Brigadier General
HERBERT LUGUIY BENAVIDEZ VALDERRAMA
Director Logístico y Financiero
Carrera 59 26 - 21 CAN
Bogotá D.C.

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

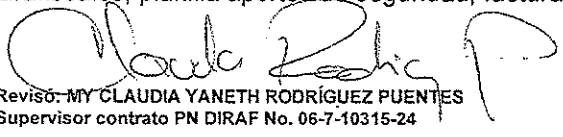
De manera atenta y respetuosa me dirijo a mi general, con el propósito de informar que teniendo en cuenta la comunicación oficial GS-2024-021932-DILOF de fecha 19/07/2024, y de acuerdo a los documentos presentados por la señora mayor CLAUDIA YANETH RODRÍGUEZ PUENTES como supervisora del contrato PN DILOF 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 19/11/2024, certificación parafiscales de fecha 03/03/2025, planilla aportes seguridad social de fecha 04/03/2025, factura de venta No. EUPE 788 de fecha 03/03/2025, informe técnico del mes de febrero 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. 03 que comprende el periodo de entrega del mes de febrero del 2025 certificado por el supervisor, por un valor \$25.500.000,00 (veinticinco millones quinientos mil pesos m/cte).

Atentamente,


Mayor **JULIO CESAR JIMÉNEZ FANDIÑO**
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: 03/03/2025
Ubicación: IZ: IGACON AÑO 2025\DOCUMENTOS DE POYO

Carrera 59 26-21, Bogotá
Teléfonos (601)5159489
oftic.gusin@policia.gov.co
www.policia.gov.co

INFORMACIÓN PÚBLICA VISIBLE

FECHA DE EXPEDICIÓN

3/Mar/2025

FECHA DE VENCIMIENTO

02/May/2025

EUPE

788

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: sifnacion.facturaelectronica@minhacienda.gov.co

Nombre Comercial

EUPHORIANET S.A.S

Número Documento

830.067.631-7

Correo

mriano@euphoria-net.com

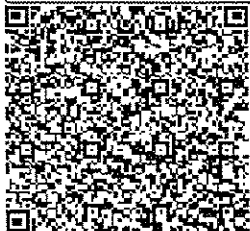
RESPONSABLES DE IVA

AUTORIZACIÓN NUMERACIÓN DE FACTURACIÓN 15764083584432

FECHA: 2024/11/19 VENCE: 2026/03/19

NUMERACIÓN AUTORIZADA DEL 745 AL 2000 PREFIJO EUPE
ACTIVIDAD ECONÓMICA 6201

ITEM	DESCRIPCION	VALOR TOTAL
1	TERCER 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 PERIODO COMPRENDIDO ENTRE EL 01 DE FEBRERO DE 2025 Y EL 28 DE FEBRERO DE 2025.	21.428.571.43
FAVOR CONSIGNAR EN LA CUENTA CORRIENTE N° 831-848180-85 DE BANCOLOMBIA Y TITULAR EUPHORIANET SAS		
SON:		
VEINTICINCO MILLONES QUINIENTOS MIL PESOS		
		SUBTOTAL: 21,428,571.43
		I.V.A. 4,071,428.57
		RETENCION EN LA FUENTE:
NOTAS FINALES:		RETENCION DE I.V.A.
ES 16-01-01-000-06-7-10315-24;CLAUDIA.RODRIGUEZ1449@CORREO.POLICIA.GOV.CO#		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.

Cuife: 3ecce5ab699dec7f24c2241cde8885764e2670d7858a386d5c22fe44b5fdb9eccdf219270c7d7f4bd49da2ed31c934

HORA Y FECHA VALIDACION DIAN: 2025-03-03 11:27:25-05:00

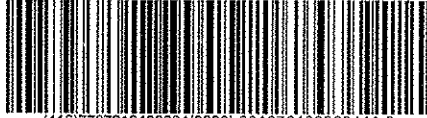
PRESTADOR DE SERVICIOS TECNOLOGICOS ATEB COLOMBIA SAS NIT 9009659927 SOFTWARE COFIDI.

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 !!

9
zh

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 8 3 0 0 6 7 6 3 1		6. DV 7	7. Primer apellido	8. Segundo apellido	9. Primer nombre	10. Otros nombres
11. Razón social EUPHORIANET S.A.S						
12. Dirección seccional Impuestos de Bogotá						
24. Dirección CL 74 A 22 31						
25. País Colombia		26. Departamento Bogotá D.C.		27. Municipio Bogotá, D.C.		
<p>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.</p> <p>Las vigencias de los rangos de numeración de facturación, se contarán a partir de la formalización de éste documento oficial.</p> <p>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.</p> <p>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.</p> <p>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.</p>						
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			
1001. Apellidos y nombres ESCALLON MORALES JOSE MARCELINO			990. Lugar administrativo SUBDIRECCION DE FACTURA ELECTRONICA Y SOLUCI			
1002. Tipo documento Cédula de Ciudadanía			991. Organización U.A.E. DIRECCION DE IMPUESTOS Y ADUANAS NACION			
1003. No. Identificación 80427310			992. Área			
1005. Cod. Representación Representante Legal Principal			993. Establecimiento			
1006. Organización EUPHORIANET S.A.S			997. Fecha formalización 2 0 2 4 - 1 1 - 9 / 1 5 : 3 4 : 3 3			

DIAN

Autorización Numeración de Facturación

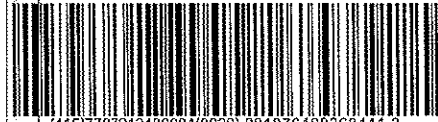
1876

Página 2 de 2 Hoja No. 2

Espacio reservado para la DIAN

4. Número de formulario

18764083684412



(415)7707212489984(8020) 0018764083684412

5. Número de Identificación Tributaria - NIT 6. DV
8 3 0 0 6 7 6 3 1 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

1	29. Establecimiento EUPHORIANET S.A.S CL 74 A 22 31								
	30. Modalidad FACTURA ELECTRÓNICA DE VENTA	Cód. 4	31. Prefijo EUPE	32. Desde el número 745	33. Hasta el número 2.000	38. Vigencia 18	34. Tipo solicitud HABILITACIÓN	Cód. 2	
2	29. Establecimiento								
	30. Modalidad	Cód.	31. Prefijo	32. Desde el número	33. Hasta el número	38. Vigencia	34. Tipo solicitud	Cód.	
3	29. Establecimiento								
	30. Modalidad	Cód.	31. Prefijo	32. Desde el número	33. Hasta el número	38. Vigencia	34. Tipo solicitud	Cód.	
4	29. Establecimiento								
	30. Modalidad	Cód.	31. Prefijo	32. Desde el número	33. Hasta el número	38. Vigencia	34. Tipo solicitud	Cód.	
5	29. Establecimiento								
	30. Modalidad	Cód.	31. Prefijo	32. Desde el número	33. Hasta el número	38. Vigencia	34. Tipo solicitud	Cód.	
6	29. Establecimiento								
	30. Modalidad	Cód.	31. Prefijo	32. Desde el número	33. Hasta el número	38. Vigencia	34. Tipo solicitud	Cód.	
7	29. Establecimiento								
	30. Modalidad	Cód.	31. Prefijo	32. Desde el número	33. Hasta el número	38. Vigencia	34. Tipo solicitud	Cód.	
8	29. Establecimiento								
	30. Modalidad	Cód.	31. Prefijo	32. Desde el número	33. Hasta el número	38. Vigencia	34. Tipo solicitud	Cód.	
9	29. Establecimiento								
	30. Modalidad	Cód.	31. Prefijo	32. Desde el número	33. Hasta el número	38. Vigencia	34. Tipo solicitud	Cód.	
10	29. Establecimiento								
	30. Modalidad	Cód.	31. Prefijo	32. Desde el número	33. Hasta el número	38. Vigencia	34. Tipo solicitud	Cód.	
11	29. Establecimiento								
	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 06-7-10315-24 ✓

Informe de Actividades para el periodo
comprendido entre el 01 de febrero de 2025 y
el 28 de febrero de 2025 ✓

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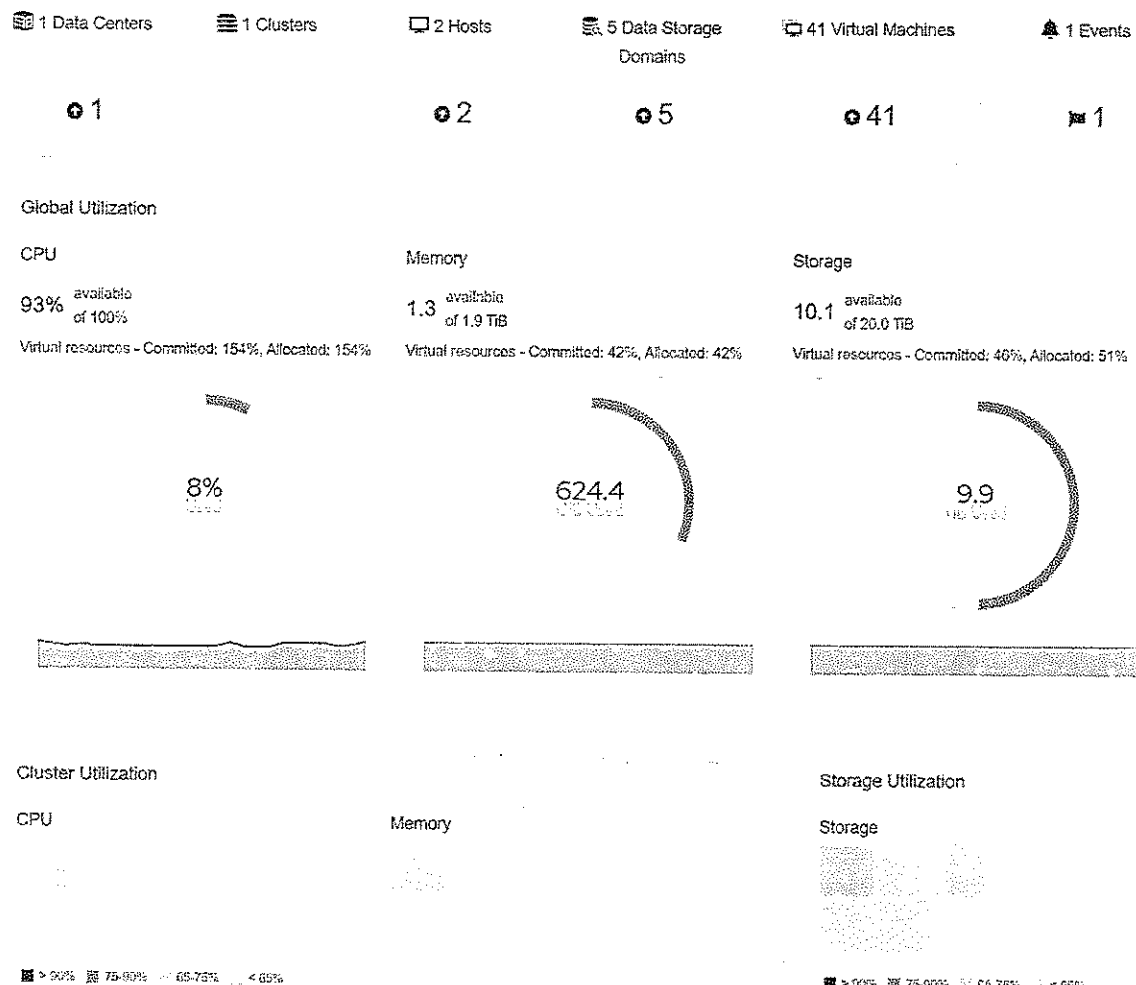
1 Actividades

El siguiente capítulo detalla las actividades realizada por los ingenieros especialistas en sistemas operativos y bases de datos durante la ejecución de las tareas para el periodo comprendido entre el 01 de febrero de 2025 y el 28 de febrero de 2025

1.1 Actividades de Sistemas Operativos y Capa de Virtualización

1.1.1 Estado consola de Virtualization Manager

Se valida la consola la cual no tiene presenta ninguna alarma o evento critico desde la ultima vez que se le hizo mantenimiento correctivo.



1.1.2 Validación de los host de Oracle Virtualization Manager

Se validan el estado de los servidores físicos los cuales no presentan alarmas o errores.

SRVOLKVM01 ejecutando Oracle Linux Server 8.10 Reiniciar

Salud

- Actualizaciones de seguridad disponibles
- Último inicio de sesión correcto: 25 feb, 12:20 desde 172.28.3.27 en pts/0
[Ver el historial de inicios de sesión](#)

Uso

CPU  3% de 152 núcleos de CPU

Memoria  320 / 990 GiB

[Ver métricas e histórico](#)

Información del sistema

Modelo	Dell Inc. PowerEdge R750
Etiqueta de propiedad	BYN9RT3
Id. de máquina	e3840e71e1e54d63b65c43b6e0fa5bad
Tiempo en línea	2 meses

[Ver los detalles del hardware](#)

Configuración

Nombre del anfitrión	SRVOLKVM01 editar
Hora del sistema	26 feb 2025, 14:48 ⓘ
Dominio	instale soporte para realmd
Perfil de rendimiento	virtual-host
Políticas de criptografía	Predeterminado
Claves de Secure Shell	Mostrar las huellas dactilares

SRVOLKVM02 ejecutando Oracle Linux Server 8.10 Reiniciar

Salud

- Actualizaciones de seguridad disponibles
- Último inicio de sesión correcto: 18 feb, 14:51 desde 172.28.3.194 en pts/0
[Ver el historial de inicios de sesión](#)

Uso

CPU  13% de 152 núcleos de CPU

Memoria  320 / 990 GiB

[Ver métricas e histórico](#)

Información del sistema

Modelo	Dell Inc. PowerEdge R750
Etiqueta de propiedad	BYN9RT3
Id. de máquina	c12c0588b9dc4e599e1abfe4294032ff
Tiempo en línea	9 meses

[Ver los detalles del hardware](#)

Configuración

Nombre del anfitrión	SRVOLKVM02 editar
Hora del sistema	26 feb 2025, 14:48 ⓘ
Dominio	instale soporte para realmd
Perfil de rendimiento	virtual-host
Políticas de criptografía	Predeterminado
Claves de Secure Shell	Mostrar las huellas dactilares

1.1.3 Actualizaciones pendientes en los hosts

Se validan las actualizaciones pendientes de cada host, las cuales se deben realizar cuando el host no tenga servidores virtuales ya que es necesario reiniciar el servidor.

Estado



Ajustes

277 Actualizaciones disponibles, incluyendo 131 correcciones de seguridad
Última comprobación: hace 1 minuto

Actualizaciones automáticas Sin configurar

Habilitar

Actualizaciones disponibles

Alerta de peligro: La consola Web se reiniciará Más información...

Instalar las actualizaciones de seguridad

Instalar todas las actualizaciones

Estado



Ajustes

372 Actualizaciones disponibles, incluyendo 151 correcciones de seguridad
Última comprobación: hace menos de un minuto

Actualizaciones automáticas Sin configurar

Habilitar

Actualizaciones disponibles

Alerta de peligro: La consola Web se reiniciará Más información...

Instalar las actualizaciones de seguridad

Instalar todas las actualizaciones

1.2 Monitoreo servidores de BD a nivel del SO y Bases de Datos

1.2.1 Contenedor ADM1

Estado del Servidor srvdbo06

Informe 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

Usuarios que han iniciado sesión en el servidor

```
usrveeam pts/4      172.28.251.99  Wed Feb 26 12:41 - 12:41 (00:00)
usrveeam pts/4      172.28.251.99  Wed Feb 26 12:41 - 12:41 (00:00)
oracle pts/3       172.28.3.27   Wed Feb 26 11:36 still logged in
oracle pts/2       172.28.3.121  Wed Feb 26 09:21 still logged in
usrveeam pts/3      172.28.251.99  Wed Feb 26 08:41 - 08:41 (00:00)
usrveeam pts/3      172.28.251.99  Wed Feb 26 08:41 - 08:41 (00:00)
usrveeam pts/3      172.28.251.99  Wed Feb 26 07:02 - 07:02 (00:00)
usrveeam pts/3      172.28.251.99  Wed Feb 26 07:02 - 07:02 (00:00)
usrveeam pts/3      172.28.251.99  Wed Feb 26 07:02 - 07:02 (00:00)
usrveeam pts/3      172.28.251.99  Wed Feb 26 07:02 - 07:02 (00:00)
```

Información del Procesamiento del Servidor

top - 13:15:57 up 82 days, 4:41, 4 users, load average: 20.11, 19.96, 17.28
Tasks: 3035 total, 21 running, 3013 sleeping, 0 stopped, 1 zombie
%Cpu(s): 14.9 us, 0.6 sy, 0.0 ni, 84.1 id, 0.0 wa, 0.1 hi, 0.2 si, 0.0 st
MiB Mem : 1014923.0 total, 432571.0 free, 463616.6 used, 118736.0 buff/cache
MiB Swap: 65536.0 total, 65536.0 free, 0.0 used, 536077.6 avail Mem

PID	USER	PR	NI	VIRT	RES	SHR	S	%CPU	%MEM	TIME+	COMMAND
2165239	oracle	20	0	407.1g	763236	139184	R	100.0	0.1	140:39.15	ora_j00+
2553314	oracle	20	0	407.8g	1.4g	142844	R	100.0	0.1	78:00.74	ora_j00+
2834759	oracle	20	0	406.7g	172712	118020	R	100.0	0.0	23:27.12	oracle_+
2929463	oracle	20	0	406.6g	111788	96500	R	100.0	0.0	3:45.26	oracle_+
3084474	oracle	20	0	406.6g	147084	100388	R	100.0	0.0	14:40.13	oracle_+
3158913	oracle	20	0	406.6g	116616	99720	R	100.0	0.0	0:02.23	oracle_+
3161237	oracle	20	0	406.6g	124840	109808	R	100.0	0.0	0:03.49	oracle_+
3161926	oracle	20	0	406.6g	120340	99832	R	100.0	0.0	0:05.94	oracle_+

El uso promedio del procesamiento del servidor es del 15.90%.

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	2.6G	494G	1%	/run
tmpfs	496G	0	496G	0%	/sys/fs/cgroup
/dev/mapper/srvgdb-root	50G	7.5G	43G	15%	/
/dev/mapper/srvgdb-home	50G	1.1G	49G	3%	/home
/dev/mapper/srvgdb-tmp	20G	197M	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/srvgdb-var	20G	14G	7.0G	66%	/var
/dev/mapper/srvgdb-u01	500G	322G	179G	65%	/u01
/dev/mapper/paths1	9.1T	2.1T	6.6T	24%	/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

Información de utilización de los discos

sdm	296.00	0.00	134144.00	0.00	0.00	0.00	0.00	0.00	2.76	0.00	0.82	453.19	0.00	1.91	56.50
sdk	304.00	2.00	139261.00	20.00	0.00	0.00	0.00	0.00	2.68	0.00	0.82	458.10	10.00	1.79	54.70
sdq	208.00	25.00	89091.00	138.00	0.00	14.00	0.00	35.90	2.58	0.28	0.54	428.32	5.52	1.99	46.30
dm-35	0.00	142.00	0.00	127430.00	0.00	106.00	0.00	42.74	0.00	1.40	0.20	0.00	897.39	1.91	27.10
dm-37	0.00	248.00	0.00	127430.00	0.00	0.00	0.00	0.00	0.00	1.44	0.36	0.00	513.83	1.09	27.00
sdj	84.55	103.95	5761.82	2164.68	3.88	5.39	4.39	4.93	0.79	0.59	0.13	68.15	20.82	0.64	12.09
sdn	83.47	111.13	5728.63	2268.23	3.90	5.37	4.46	4.61	0.79	2.18	0.31	68.63	20.41	0.61	11.96
sdh	82.89	103.71	5745.75	2156.87	3.87	5.29	4.46	4.85	0.79	0.29	0.10	69.32	20.80	0.64	11.91
sdp	84.36	106.50	5748.02	2198.44	3.88	5.30	4.40	4.74	0.78	0.23	0.09	68.14	20.64	0.62	11.89
sdo	81.78	106.66	5707.91	2169.48	3.85	5.36	4.49	4.78	0.79	5.41	0.04	69.80	20.34	0.63	11.86

Información de la Memoria RAM del Servidor

	total	used	free	shared	buff/cache	available
Mem:	991	452	422	9	115	523
Swap:	63	0	63			

Servicios de las Bases de Datos del Servidor

```
grid 25550 1 0 2024 ? 00:10:24 asm_pmon_+ASM1
oracle 120864 1 0 Jan03 ? 00:40:27 ora_pmon_cdb1adm1
root 3164766 3164597 0 13:15 pts/3 00:00:00 /bin/sh -c ps -fea | grep pmon
root 3164768 3164766 0 13:15 pts/3 00:00:00 grep pmon
grid 3950255 1 0 2024 ? 00:09:14 ora_pmon_-MGMTDB
```

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 26-FEB-2025 13:15:59

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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               82 days 4 hr. 40 min. 5 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.asmgroup)				
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 .206,STABLE
ora.VOTE.dg(ora.asmgroup)				
1	ONLINE	ONLINE	srvdbo06	STABLE
2	ONLINE	ONLINE	srvdbo14	STABLE
ora.asm(ora.asmgroup)				
1	ONLINE	ONLINE	srvdbo06	Started,STABLE
2	ONLINE	ONLINE	srvdbo14	Started,STABLE
ora.asmnet1.asmnetwork(ora.asmgroup)				
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 roduct/21.0.0/dbhome _1,STABLE
2	ONLINE	ONLINE	srvdbo06	Open,HOME=/u01/app/p

		roduct/21.0.0/dbhome	
		_1,STABLE	
3	OFFLINE OFFLINE	STABLE	
ora.cdb1adm.dbpki.pdb			
1	ONLINE ONLINE	srvdb014	STABLE
3	ONLINE ONLINE	srvdb006	STABLE
ora.cdb1adm.finan.pdb			
1	ONLINE ONLINE	srvdb014	STABLE
3	ONLINE ONLINE	srvdb006	STABLE
ora.cdb1adm.gecop.pdb			
1	ONLINE ONLINE	srvdb014	STABLE
3	ONLINE ONLINE	srvdb006	STABLE
ora.cdb1adm.hydra.pdb			
1	ONLINE ONLINE	srvdb014	STABLE
3	ONLINE ONLINE	srvdb006	STABLE
ora.cdb1adm.nominap.pdb			
1	ONLINE ONLINE	srvdb014	STABLE
3	ONLINE ONLINE	srvdb006	STABLE
ora.cdb1adm.pdb_svision.pdb			
1	ONLINE ONLINE	srvdb014	STABLE
3	ONLINE ONLINE	srvdb006	STABLE
ora.cdb1adm.pars.pdb			
1	ONLINE ONLINE	srvdb014	STABLE
3	ONLINE ONLINE	srvdb006	STABLE
ora.cdb1adm.sicoq.pdb			
1	ONLINE ONLINE	srvdb014	STABLE
3	ONLINE ONLINE	srvdb006	STABLE
ora.cdb1adm.sinar.pdb			
1	ONLINE ONLINE	srvdb014	STABLE
2	ONLINE ONLINE	srvdb006	STABLE
ora.cdb1adm.titan.pdb			
1	ONLINE ONLINE	srvdb014	STABLE
3	ONLINE ONLINE	srvdb006	STABLE
ora.cdp1.cdp			
1	ONLINE ONLINE	srvdb006	STABLE
ora.cdp2.cdp			
1	ONLINE ONLINE	srvdb006	STABLE
ora.cdp3.cdp			
1	ONLINE ONLINE	srvdb014	STABLE
ora.cvu			
1	ONLINE ONLINE	srvdb006	STABLE
ora.mgmtadb			
1	ONLINE ONLINE	srvdb006	Open,STABLE
ora.qosmsserver			
1	ONLINE ONLINE	srvdb006	STABLE
ora.scan1.vip			
1	ONLINE ONLINE	srvdb006	STABLE
ora.scan2.vip			
1	ONLINE ONLINE	srvdb006	STABLE
ora.scan3.vip			
1	ONLINE ONLINE	srvdb014	STABLE
ora.srvdb006.vip			
1	ONLINE ONLINE	srvdb006	STABLE
ora.srvdb014.vip			
1	ONLINE ONLINE	srvdb014	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

Estado del Data Guard de la Base de Datos adm3stby (cdb1adm1)

ORACLE_SID=cdb1adm1

ORACLE_HOME=/u01/app/product/21.0.0/dbhome_1

ORACLE_SID: cdb1adm1

DGMGRL for Linux: Release 21.0.0.0.0 - Production on Wed Feb 26 13:16:01 2025

Version 21.15.0.0.0

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Welcome to DGMGRL, type "help" for information.

DGMGRL> Connected to "cdb1adm"

Connected as SYSDB.

DGMGRL>

Database - adm1stby

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: 5.20 MByte/s
Real Time Query: OFF
Instance(s):
adm1stby1 (apply instance)
adm1stby2

Database Status:

DGM-17016: failed to retrieve status for database "adm1stby"

ORA-16662: network timeout when contacting a member

DGMGRL> DGMGRL> DGMGRL> DGMGRL> DGMGRL>

Estado de los Pluggable Databases (cdb1adm1)

ORACLE_SID=cdb1adm1

ORACLE_HOME=/u01/app/product/21.0.0/dbhome_1

ORACLE_SID: cdb1adm1

CON_ID	CON_NAME	OPEN MODE	RESTRICTED
2	PDB\$SEED	READ ONLY	NO
3	GECOP	READ WRITE	NO
4	DBPKI	READ WRITE	NO
5	HYDRA	READ WRITE	NO
6	SICOQ	READ WRITE	NO
7	FINAN	READ WRITE	NO
8	PQRS	READ WRITE	NO
9	PDB_SVISION	READ WRITE	NO
10	NOMINAP	READ WRITE	NO
11	APPEXT	READ WRITE	NO
12	TITAN	READ WRITE	NO
13	SINAR	READ WRITE	NO

Respaldo de los últimos 5 días del contenedor (cdb1adm1)

ORACLE_SID=cdb1adm1

ORACLE_HOME=/u01/app/product/21.0.0/dbhome_1

ORACLE_SID: cdb1adm1

START_TIME STATUS	TIME_HR	IN_TB	OUT_TB	OUTPUT_DEVICE_TYP	INPUT_TYPE
26-02-2025 13:00:15 RUNNING		.3	.373343105	.130414195 DISK	ARCHIVELOG
25-02-2025 13:00:19		3.9	6.53128296	1.92778754 DISK	DB FULL COMPLETED
24-02-2025 01:00:13 COMPLETED			.7	.610948145 .216184378 DISK	ARCHIVELOG
23-02-2025 13:00:15		4	6.61723381	1.96084666 DISK	DB FULL COMPLETED
22-02-2025 13:00:15 COMPLETED			.9	.888736308 .316074133 DISK	ARCHIVELOG

Espacio en ASM del contenedor (cdb1adm1)

ORACLE_SID=cdb1adm1

ORACLE_HOME=/u01/app/product/21.0.0/dbhome_1

ORACLE_SID: cdb1adm1

Group Number NAME	TYPE	STATE	(GB)	(GB)	(%)	Total	Free	Used
1 DG_DATA	EXTERN	CONNECTED				14,336	4,668	67
2 DG_FRA	EXTERN	CONNECTED				6,144	4,434	28
3 VOTE	HIGH	MOUNTED		150		74	51	

Espacio y uso de los Tablespace, mayor al 85% de la base de datos GECOP

ORACLE_SID=cdb1adm1

ORACLE_HOME=/u01/app/product/21.0.0/dbhome_1

ORACLE_SID: cdb1adm1

Session altered.

no rows selected

Espacio y uso de los Tablespace, mayor al 85% de la base de datos DBPKI

ORACLE_SID=cdb1adm1

ORACLE_HOME=/u01/app/product/21.0.0/dbhome_1

ORACLE_SID: cdb1adm1

Session altered.

TABLESPACE_NAME	USED (GB)	TOTAL (GB)	USED %
TBLSPACEDATPKI	370	416	88.88

Espacio y uso de los Tablespace, mayor al 85% de la base de datos HYDRA

ORACLE_SID=cdb1adm1

ORACLE_HOME=/u01/app/product/21.0.0/dbhome_1

ORACLE_SID: cdb1adm1

Session altered.

```
=====
```

TABLESPACE_NAME	USED (GB)	TOTAL (GB)	USED %
SGD_INDEX	1839	1888	97.39
SGD_DATA	765	800	95.65

Espacio y uso de los Tablespace, mayor al 85% de la base de datos SICOQ

ORACLE_SID=cdb1adm1

ORACLE_HOME=/u01/app/product/21.0.0/dbhome_1

ORACLE_SID: cdb1adm1

Session altered.

no rows selected

Espacio y uso de los Tablespace, mayor al 85% de la base de datos FINAN

ORACLE_SID=cdb1adm1

ORACLE_HOME=/u01/app/product/21.0.0/dbhome_1

ORACLE_SID: cdb1adm1

Session altered.

no rows selected

Espacio y uso de los Tablespace, mayor al 85% de la base de datos PQRS

ORACLE_SID=cdb1adm1

ORACLE_HOME=/u01/app/product/21.0.0/dbhome_1

ORACLE_SID: cdb1adm1

Session altered.

```
=====
```

TABLESPACE_NAME	USED (GB)	TOTAL (GB)	USED %
USRPQRS_DATA	276	288	95.81

Espacio y uso de los Tablespace, mayor al 85% de la base de datos PDB_SVISION

ORACLE_SID=cdb1adm1

ORACLE_HOME=/u01/app/product/21.0.0/dbhome_1

ORACLE_SID: cdb1adm1

Session altered.

no rows selected

Espacio y uso de los Tablespace, mayor al 85% de la base de datos DBMUD

ORACLE_SID=cdb1adm1

ORACLE_HOME=/u01/app/product/21.0.0/dbhome_1

ORACLE_SID: cdb1adm1

Session altered.

no rows selected

Espacio y uso de los Tablespace, mayor al 85% de la base de datos TITAN

ORACLE_SID=cdb1adm1

ORACLE_HOME=/u01/app/product/21.0.0/dbhome_1

ORACLE_SID: cdb1adm1

Session altered.

no rows selected

Espacio y uso de los Tablespace, mayor al 85% de la base de datos TITAN

ORACLE_SID=cdb1adm1

ORACLE_HOME=/u01/app/product/21.0.0/dbhome_1

ORACLE_SID: cdb1adm1

Session altered.

no rows selected

Espacio y uso de los Tablespace, mayor al 85% de la base de datos SINAR

ORACLE_SID=cdb1adm1

ORACLE_HOME=/u01/app/product/21.0.0/dbhome_1

ORACLE_SID: cdb1adm1

Session altered.

no rows selected

Estado del Servidor srvdbo14

Informe del servidor srvdbo14

Información del Servidor

Static hostname: srvdbo14
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

Usuarios que han iniciado sesión en el servidor

```
oracle pts/0 172.28.3.27 Tue Feb 25 17:33 still logged in
usrveeam pts/0 172.28.251.99 Tue Feb 25 16:38 - 16:38 (00:00)
usrveeam pts/0 172.28.251.99 Tue Feb 25 16:38 - 16:38 (00:00)
usrveeam pts/0 172.28.251.99 Tue Feb 25 12:38 - 12:38 (00:00)
usrveeam pts/0 172.28.251.99 Tue Feb 25 12:38 - 12:38 (00:00)
usrveeam pts/1 172.28.251.99 Tue Feb 25 08:38 - 08:38 (00:00)
usrveeam pts/1 172.28.251.99 Tue Feb 25 08:38 - 08:38 (00:00)
usrveeam pts/0 172.28.251.99 Tue Feb 25 04:38 - 04:38 (00:00)
usrveeam pts/0 172.28.251.99 Tue Feb 25 04:38 - 04:38 (00:00)
usrveeam pts/0 172.28.251.99 Tue Feb 25 00:37 - 00:37 (00:00)
```

Información del Procesamiento del Servidor

top - 17:36:05 up 66 days, 17:37, 1 user, load average: 28.12, 28.58, 28.81
Tasks: 3056 total, 32 running, 3023 sleeping, 0 stopped, 1 zombie
%Cpu(s): 19.4 us, 0.7 sy, 0.0 ni, 79.5 id, 0.0 wa, 0.1 hi, 0.2 si, 0.0 st
MiB Mem : 1014923.+total, 492903.2 free, 451956.5 used, 70063.9 buff/cache
MiB Swap: 65536.0 total, 65536.0 free, 0.0 used, 547203.5 avail Mem

PID	USER	PR	NI	VIRT	RES	SHR	S	%CPU	%MEM	TIME+	COMMAND
1750550	oracle	20	0	408.1g	125368	109956	R	104.8	0.0	1:15.54	oracle_+
1756140	oracle	20	0	408.1g	145536	117224	R	104.8	0.0	2:25.95	oracle_+
1764213	oracle	20	0	408.1g	115852	101992	R	104.8	0.0	0:18.20	oracle_+
1775819	oracle	20	0	408.1g	112932	97564	R	104.8	0.0	0:02.14	oracle_+
1300556	oracle	20	0	408.1g	181836	128360	R	100.0	0.0	1275:28	ora_p00+
1749831	oracle	20	0	408.2g	168380	112712	R	100.0	0.0	1:50.10	oracle_+
1756168	oracle	20	0	408.1g	143500	114752	R	100.0	0.0	2:29.94	oracle_+
1765062	oracle	20	0	408.2g	229892	113724	R	100.0	0.0	1:36.97	oracle_+

El uso promedio del procesamiento del servidor es del 20.50%.

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	1.9G	494G	1%	/run
tmpfs	496G	0	496G	0%	/sys/fs/cgroup
/dev/mapper/srvdbo-root	50G	7.3G	43G	15%	/
/dev/sda2	2.0G	450M	1.6G	23%	/boot

```
/dev/mapper/srvgbo-home 50G 400M 50G 1% /home
/dev/mapper/srvgbo-var 20G 13G 7.7G 62% /var
/dev/sda1 2.0G 5.1M 2.0G 1% /boot/efi
/dev/mapper/srvgbo-u01 500G 282G 219G 57% /u01
/dev/mapper/srvgbo-tmp 20G 197M 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
```

Información de utilización de los discos

sdo	13.00	81.00	104.00	413.50	0.00	1.00	0.00	1.22	0.54	0.30	0.03	8.00	5.10	1.06	10.00
sdj	72.73	30.07	1623.39	650.62	0.82	1.12	1.11	3.59	0.61	5.65	0.21	22.32	21.64	0.91	9.36
sdn	71.99	29.38	1598.77	637.32	0.82	1.14	1.12	3.75	0.60	5.24	0.20	22.21	21.69	0.91	9.22
sdh	71.18	31.61	1626.62	673.02	0.81	1.14	1.12	3.49	0.61	5.32	0.21	22.85	21.29	0.89	9.20
sdp	73.38	30.06	1633.55	655.16	0.81	1.11	1.09	3.56	0.60	6.04	0.23	22.26	21.80	0.89	9.18
sdo	70.26	29.66	1571.20	637.74	0.81	1.15	1.14	3.74	0.61	5.84	0.22	22.36	21.50	0.91	9.12
sdl	70.54	28.79	1587.12	646.32	0.81	1.11	1.13	3.72	0.61	5.73	0.21	22.50	22.45	0.92	9.09
sdi	16.00	68.00	120.50	418.00	0.00	9.00	0.00	11.69	0.25	0.26	0.02	7.53	6.15	1.07	9.00
sdi	66.13	29.88	1558.20	660.61	0.80	1.12	1.20	3.62	0.64	5.29	0.20	23.56	22.11	0.91	8.76
sdk	0.00	53.00	0.00	189.50	0.00	1.00	0.00	1.85	0.00	0.38	0.02	0.00	3.58	1.30	6.90

Información de la Memoria RAM del Servidor

	total	used	free	shared	buff/cache	available
Mem:	991	441	481	9	68	534
Swap:	63	0	63			

Servicios de las Bases de Datos del Servidor

```
grid 25324 1 0 2024 ? 00:08:06 asm_pmon_+ASM2
oracle 25889 1 0 2024 ? 00:47:00 ora_pmon_cdbt adm2
root 1785151 1784904 0 17:36 pts/0 00:00:00 /bin/sh -c ps -fea | grep pmon
root 1785153 1785151 0 17:36 pts/0 00:00:00 grep pmon
```

1.2.2 Contenedor ADM3

Estado del Servidor srvgbo08

Informe del servidor srvgbo08

Información del Servidor

```
Static hostname: srvgbo08
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
```

Usuarios que han iniciado sesión en el servidor

```
oracle pts/3 172.28.3.121 Tue Feb 25 15:15 still logged in
usrveeam pts/3 172.28.251.99 Tue Feb 25 12:39 - 12:39 (00:00)
usrveeam pts/3 172.28.251.99 Tue Feb 25 12:39 - 12:39 (00:00)
oracle pts/5 172.28.3.127 Tue Feb 25 11:22 still logged in
oracle pts/3 172.28.3.19 Tue Feb 25 10:14 - 12:20 (02:06)
oracle pts/2 172.28.3.127 Tue Feb 25 10:03 still logged in
usrveeam pts/2 172.28.251.99 Tue Feb 25 08:39 - 08:39 (00:00)
usrveeam pts/2 172.28.251.99 Tue Feb 25 08:39 - 08:39 (00:00)
usrveeam pts/2 172.28.251.99 Tue Feb 25 04:38 - 04:38 (00:00)
usrveeam pts/2 172.28.251.99 Tue Feb 25 04:38 - 04:38 (00:00)
```

Información del Procesamiento del Servidor

top - 15:51:55 up 40 days, 4:49, 4 users, load average: 7.41, 7.77, 7.70
Tasks: 3471 total, 8 running, 3459 sleeping, 0 stopped, 4 zombie
%Cpu(s): 4.8 us, 2.0 sy, 0.0 ni, 91.7 id, 0.3 wa, 0.4 hi, 0.7 si, 0.0 st
MiB Mem : 1014539.+total, 487031.2 free, 443976.1 used, 83532.5 buff/cache
MiB Swap: 65536.0 total, 64263.7 free, 1272.2 used, 559072.2 avail Mem

PID	USER	PR	NI	VIRT	RES	SHR	S	%CPU	%MEM	TIME+	COMMAND
2907655	oracle	20	0	255.9g	355944	102288	R	82.8	0.0	0:25.95	oracle_+
2568199	root	20	0	10.7g	357016	10804	S	51.7	0.0	18786:01	ragent
2683179	oracle	20	0	255.7g	128316	113008	R	51.7	0.0	8052:50	oracle_+
1784096	oracle	20	0	255.6g	124920	110084	S	48.3	0.0	0:11.63	oracle_+
2812324	oracle	20	0	255.7g	267100	115760	R	48.3	0.0	9:16.31	ora_j00+
2908401	root	20	0	58216	8200	3672	R	34.5	0.0	0:00.23	top
2908406	oracle	20	0	255.6g	83768	75388	R	31.0	0.0	0:00.09	oracle_+
11881	root	20	0	1235856	10252	6584	S	24.1	0.0	430:58.11	ragent+

El uso promedio del procesamiento del servidor es del 8.30%.

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	1.2G	495G	1%	/run
tmpfs	496G	0	496G	0%	/sys/fs/cgroup
/dev/mapper/srvtbo-root	50G	7.7G	43G	16%	/
/dev/mapper/srvtbo-home	50G	463M	50G	1%	/home
/dev/mapper/srvtbo-tmp	20G	255M	20G	2%	/tmp
/dev/mapper/srvtbo-u01	500G	182G	318G	37%	/u01
/dev/mapper/srvtbo-var	20G	6.7G	14G	34%	/var
tmpfs	100G	0	100G	0%	/run/user/54324
/dev/sda2	2.0G	502M	1.5G	25%	/boot
/dev/sda1	2.0G	5.1M	2.0G	1%	/boot/efi
/dev/asm/export-460	2.0T	137G	1.9T	7%	/exp
tmpfs	100G	0	100G	0%	/run/user/54321

Información de utilización de los discos

	rd	wr	bk	in	out	err	in	out	err	in	out	err	in	out	err	in	out	err
sd	119.00	591.00	7488.00	2843.50	0.00	31.00	0.00	4.98	0.35	0.35	0.25	62.92	4.81	0.71	50.20			
sdo	0.00	556.00	0.00	403.50	0.00	31.00	0.00	5.28	0.00	0.42	0.24	0.00	0.73	0.83	46.10			
sd	695.00	14.00	11144.00	816.00	0.00	0.00	0.00	0.00	0.26	0.43	0.19	16.03	58.29	0.45	31.80			
sdj	528.00	12.00	5008.00	888.00	0.00	0.00	0.00	0.00	0.29	0.42	0.16	9.48	74.00	0.50	26.80			
sd	47.00	288.00	2000.00	1851.50	0.00	15.00	0.00	4.95	0.53	0.31	0.11	42.55	6.43	0.79	26.50			
sd	0.00	264.00	0.00	188.50	0.00	15.00	0.00	5.38	0.00	0.36	0.09	0.00	0.71	0.81	21.30			
sdh	397.95	66.81	31635.64	3299.03	2.02	7.27	0.50	9.82	0.52	7.47	0.71	79.50	49.38	0.41	18.83			
sd	237.00	67.18	15880.97	3308.29	2.04	7.36	0.85	9.88	0.44	7.51	0.61	67.01	49.25	0.60	18.28			
sd	231.48	67.25	15994.04	3329.85	1.98	7.35	0.85	9.86	0.43	8.23	0.65	69.10	49.52	0.60	17.97			
sdn	191.00	58.00	2296.00	3584.00	0.00	0.00	0.00	0.00	0.28	0.47	0.08	12.02	61.79	0.71	17.70			

Información de la Memoria RAM del Servidor

	total	used	free	shared	buff/cache	available
Mem:	990	433	475	5	81	545
Swap:	63	1	62			

Servicios de las Bases de Datos del Servidor

	PID	USER	PR	NI	VIRT	RES	SHR	S	%CPU	%MEM	TIME+	COMMAND
grid	27015	1	0	Jan16	?	00:05:53	asm_pmon_+ASM1					
grid	27364	1	0	Jan16	?	00:05:30	apx_pmon_+APX1					
oracle	27768	1	0	Jan16	?	00:28:23	ora_pmon_cdb3adm1					
root	2908430	2906560	0	15:51	pts/2	00:00:00	/bin/sh -c ps -fea grep pmon					
root	2908432	2908430	0	15:51	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 General del Listener de las BD

LSNRCTL for Linux: Version 21.0.0.0.0 - Production on 25-FEB-2025 15:51:57

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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           16-JAN-2025 11:04:10
Uptime                40 days 4 hr. 47 min. 46 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/tnlsnr/srvdbo08/listener/alert/log.xml

Listening Endpoints Summary...

```

(DESCRIPTION=(ADDRESS=(PROTOCOL=ipc)(KEY=LISTENER)))
(DESCRIPTION=(ADDRESS=(PROTOCOL=tcp)(HOST=172.28.18.208)(PORT=1521)))
(DESCRIPTION=(ADDRESS=(PROTOCOL=tcp)(HOST=172.28.18.240)(PORT=1521)))

```

```

(DESCRIPTION=(ADDRESS=(PROTOCOL=tcps)(HOST=srvdbo08)(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 "+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_DG_DATA" has 1 instance(s).

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

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

Instance "cdb3adm1", status READY, has 1 handler(s) for this service...

Service "adtelepol_dblinks" has 1 instance(s).

Instance "cdb3adm1", status READY, has 1 handler(s) for this service...

Service "cdb3adm" has 1 instance(s).

Instance "cdb3adm1", status READY, has 1 handler(s) for this service...

Service "cdb3adm_CFG" has 1 instance(s).

Instance "cdb3adm1", status READY, has 1 handler(s) for this service...

Service "fd9ac20f64d344d7e043b6a9e80a2f2f" has 1 instance(s).

Instance "cdb3adm1", status READY, has 1 handler(s) for this service...

Service "telepol" has 1 instance(s).

Instance "cdb3adm1", status READY, has 1 handler(s) for this service...

Service "telepol_dibie" has 1 instance(s).

Instance "cdb3adm1", status READY, has 1 handler(s) for this service...

Service "telepol_oid" has 1 instance(s).

Instance "cdb3adm1", status READY, has 1 handler(s) for this service...

Service "telepol_wlnomina" has 1 instance(s).

Instance "cdb3adm1", status READY, has 1 handler(s) for this service...

Service "telepol_wsiath" has 1 instance(s).

Instance "cdb3adm1", 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.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	OFFLINE	srvdbo18	STABLE
	ONLINE	ONLINE	srvdbo19	STABLE
ora.dg_exp.export.acfs				
	ONLINE	ONLINE	srvdbo08	mounted on /exp,STAB
			LE	
	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.asmgrou
1      ONLINE ONLINE      srvdbo08      STABLE
2      ONLINE ONLINE      srvdbo19      STABLE
3      ONLINE ONLINE      srvdbo09      STABLE
4      ONLINE ONLINE      srvdbo18      STABLE
ora.asm(ora.asmgrou
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.asmgrou
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
roduct/21.0.0/dbhome
_1,STABLE
2      ONLINE ONLINE      srvdbo09      Open,HOME=/u01/app/p
roduct/21.0.0/dbhome
_1,STABLE
3      ONLINE ONLINE      srvdbo19      Open,HOME=/u01/app/p
roduct/21.0.0/dbhome
_1,STABLE
4      ONLINE ONLINE      srvdbo18      Open,HOME=/u01/app/p
roduct/21.0.0/dbhome
_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_dibte.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_wlsiaath.svc				
1	ONLINE	ONLINE	srvdb019	STABLE
3	ONLINE	ONLINE	srvdb008	STABLE
4	OFFLINE	OFFLINE		STABLE
5	ONLINE	ONLINE	srvdb018	STABLE
ora.cdb3adm.telepol_wlsuiteve.svc				
1	ONLINE	ONLINE	srvdb019	STABLE
3	ONLINE	ONLINE	srvdb009	STABLE
4	OFFLINE	OFFLINE		STABLE
5	ONLINE	ONLINE	srvdb018	STABLE
ora.cdp1.cdp				
1	ONLINE	ONLINE	srvdb018	STABLE
ora.cdp2.cdp				
1	ONLINE	ONLINE	srvdb008	STABLE
ora.cdp3.cdp				
1	ONLINE	ONLINE	srvdb019	STABLE
ora.cvu				
1	ONLINE	ONLINE	srvdb008	STABLE
ora.mgmidb				
1	ONLINE	ONLINE	srvdb019	Open,STABLE
ora.qosmserver				
1	ONLINE	ONLINE	srvdb008	STABLE
ora.scan1.vip				
1	ONLINE	ONLINE	srvdb018	STABLE
ora.scan2.vip				
1	ONLINE	ONLINE	srvdb008	STABLE
ora.scan3.vip				
1	ONLINE	ONLINE	srvdb019	STABLE
ora.srvdb008.vip				
1	ONLINE	ONLINE	srvdb008	STABLE
ora.srvdb009.vip				
1	ONLINE	ONLINE	srvdb009	STABLE
ora.srvdb018.vip				
1	ONLINE	ONLINE	srvdb018	STABLE
ora.srvdb019.vip				
1	ONLINE	ONLINE	srvdb019	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

Estado del Data Guard de la Base de Datos adm3stby (cdb3adm1)

ORACLE_SID=cdb3adm1
ORACLE_HOME=/u01/app/product/21.0.0/dbhome_1

ORACLE_SID: cdb3adm1
DGMGRL for Linux: Release 21.0.0.0.0 - Production on Tue Feb 25 15:52:01 2025
Version 21.15.0.0.0

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Welcome to DGMGRL, type "help" for information.

DGMGRL> Connected to "cdb3adm"

Connected as SYSDB.

DGMGRL>

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: 13.77 MByte/s
Real Time Query: OFF
Instance(s):

adm3stby1
adm3stby2 (apply instance)

Database Status:
SUCCESS

DGMGRL> DGMGRL> DGMGRL> DGMGRL> DGMGRL>

Estado de los Pluggable Databases (cdb3adm1)

ORACLE_SID=cdb3adm1
ORACLE_HOME=/u01/app/product/21.0.0/dbhome_1

ORACLE_SID: cdb3adm1

CON_ID	CON_NAME	OPEN MODE	RESTRICTED
2	PDB\$SEED	READ ONLY	NO
3	TELEPOL	READ WRITE	NO

Respaldo de los últimos 5 días del contenedor (cdb3adm1)

ORACLE_SID=cdb3adm1
ORACLE_HOME=/u01/app/product/21.0.0/dbhome_1

ORACLE_SID: cdb3adm1

START_TIME	INPUT_TYPE	STATUS	TIME_HR	IN_TB	OUT_TB	OUTPUT_DEVICE_TYP
25-02-2025 00:01:29	ARCHIVELOG	FAILED		0	0	
25-02-2025 00:01:27	ARCHIVELOG	COMPLETED			1.4 2.65912133 .887067795	DISK
23-02-2025 13:00:22	ARCHIVELOG	COMPLETED			1.4 2.23877221 .746019363	DISK
23-02-2025 13:00:21	ARCHIVELOG	FAILED		0	0	
22-02-2025 13:00:22	ARCHIVELOG	COMPLETED			1.4 2.15610391 .716331482	DISK
22-02-2025 13:00:21	ARCHIVELOG	FAILED		0	0	
21-02-2025 13:00:21	ARCHIVELOG	COMPLETED			.8 1.49118692 .481337547	DISK
21-02-2025 13:00:19	ARCHIVELOG	FAILED		0	0	
20-02-2025 16:00:29	ARCHIVELOG	COMPLETED			1.7 3.08421403 1.02176666	DISK
20-02-2025 16:00:26	ARCHIVELOG	FAILED		0	0	

10 rows selected.

Espacio en ASM del contenedor (cdb3adm1)

ORACLE_SID=cdb3adm1
ORACLE_HOME=/u01/app/product/21.0.0/dbhome_1

ORACLE_SID: cdb3adm1

Group Number	NAME	TYPE	STATE	(GB)	(GB) (%)	Total	Free	Used
1	DG_DATA	EXTERN	CONNECTED		18,432	4,478	76	
2	DG_FRA	EXTERN	CONNECTED		8,192	5,665	31	
3	VOTE	HIGH MOUNTED	150	73	51			
4	DG_EXP	EXTERN	MOUNTED	2,048	48	98		

Espacio y uso de los Tablespace, mayor al 85% del contenedor (cdb3adm1)

ORACLE_SID=cdb3adm1
ORACLE_HOME=/u01/app/product/21.0.0/dbhome_1

ORACLE_SID: cdb3adm1

Session altered.

TABLESPACE_NAME	USED (GB)	TOTAL (GB)	USED %
REHU_MED_TABLE		1441	1500
LOGIS_PEQ_TABLE	742	786	94.35
REHU_PEQ_TABLE		834	889
LSI_MED_INDEX		865	926
REHU_MED_INDEX		33	35
DATOS_SMALL		703	768
SYSTEM		380	416
BIENSOC_PEQ_TABLE	260	288	90.13
DESEMPENO		1090	1216
INVENTA_PEQ_TABLE	429	485	88.52
PSI_INDEX	165	192	86.04
BIENSOC_PEQ_INDEX	137	160	85.5

12 rows selected.

Estado del Servidor srvdbo09

Informe 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

Usuarios que han iniciado sesión en el servidor

```
usrveeam pts/1    172.28.251.99  Tue Feb 25 16:39 - 16:39 (00:00)
usrveeam pts/1    172.28.251.99  Tue Feb 25 16:39 - 16:39 (00:00)
oracle pts/0      172.28.3.27    Tue Feb 25 16:25 still logged in
usrveeam pts/0    172.28.251.99  Tue Feb 25 12:39 - 12:39 (00:00)
usrveeam pts/0    172.28.251.99  Tue Feb 25 12:39 - 12:39 (00:00)
usrveeam pts/0    172.28.251.99  Tue Feb 25 08:39 - 08:39 (00:00)
usrveeam pts/0    172.28.251.99  Tue Feb 25 08:39 - 08:39 (00:00)
usrveeam pts/0    172.28.251.99  Tue Feb 25 04:38 - 04:38 (00:00)
usrveeam pts/0    172.28.251.99  Tue Feb 25 04:38 - 04:38 (00:00)
usrveeam pts/0    172.28.251.99  Tue Feb 25 00:38 - 00:38 (00:00)
```

Información del Procesamiento del Servidor

top - 17:04:48 up 31 days, 5 min, 1 user, load average: 14.03, 13.99, 14.87
Tasks: 3380 total, 11 running, 3365 sleeping, 0 stopped, 4 zombie
%Cpu(s): 6.7 us, 2.0 sy, 0.0 ni, 89.8 id, 0.4 wa, 0.4 hi, 0.8 si, 0.0 st
MiB Mem : 1014539.0 total, 15583.8 free, 437427.1 used, 561528.8 buff/cache
MiB Swap: 65536.0 total, 59066.0 free, 6470.0 used, 564623.6 avail Mem

```
PID USER PR NI VIRT RES SHR S %CPU %MEM TIME+ COMMAND
3685444 root 20 0 10.7g 669912 2096 S 146.2 0.1 14091.51 ragent
2805665 oracle 20 0 257.6g 109340 98560 R 96.2 0.0 0:10.39 oracle_+
2786107 oracle 20 0 257.6g 130312 116844 R 92.3 0.0 5:25.28 oracle_+
2808163 oracle 20 0 257.6g 110640 99100 S 69.2 0.0 0:03.77 oracle_+
2801137 oracle 20 0 257.6g 113272 100568 S 57.7 0.0 0:01.73 oracle_+
2375737 oracle 20 0 257.6g 123112 109092 S 53.8 0.0 6:58.28 oracle_+
2805660 oracle 20 0 257.6g 112004 100108 R 50.0 0.0 0:07.47 oracle_+
2819437 oracle 20 0 257.6g 101356 91268 S 50.0 0.0 0:00.13 oracle_+
```

El uso promedio del procesamiento del servidor es del 10.20%.

Información del Espacio del Servidor

```
Filesystem      Size Used Avail Use% Mounted on
devtmpfs        496G  0 496G  0% /dev
tmpfs            496G  7.9G 488G  2% /dev/shm
tmpfs            496G  1.5G 494G  1% /run
tmpfs            496G  0 496G  0% /sys/fs/cgroup
```

```

/dev/mapper/srddb0-root 50G 7.2G 43G 15% /
/dev/mapper/srddb0-home 50G 401M 50G 1% /home
/dev/sda4 2.0G 465M 1.6G 23% /boot
/dev/mapper/srddb0-tmp 20G 177M 20G 1% /tmp
/dev/sda3 2.0G 51M 2.0G 1% /boot/efi
/dev/mapper/srddb0-u01 500G 161G 340G 33% /u01
/dev/mapper/srddb0-var 20G 2.1G 18G 11% /var
tmpfs 100G 0 100G 0% /run/user/54324
/dev/asm/export-460 2.0T 137G 1.9T 7% /exp
/dev/mapper/mpatht 15T 9.2T 5.1T 65% /bkp
tmpfs 100G 0 100G 0% /run/user/54321

```

Información de utilización de los discos

sdh	1562.00	0.00	32784.00	0.00	41.00	0.00	2.56	0.00	0.40	0.00	0.62	20.99	0.00	0.27	42.00
sdu	1393.00	38.00	18088.00	81.00	26.00	0.00	1.83	0.00	0.41	0.37	0.59	12.98	2.13	0.29	41.00
sdj	1127.00	0.00	15600.00	0.00	27.00	0.00	2.34	0.00	0.42	0.00	0.47	13.84	0.00	0.29	32.50
sdk	1024.00	0.00	18912.00	0.00	21.00	0.00	2.01	0.00	0.38	0.00	0.38	18.47	0.00	0.31	31.80
sdi	756.00	0.00	15088.00	0.00	23.00	0.00	2.95	0.00	0.46	0.00	0.35	19.96	0.00	0.40	30.20
sdf	1113.00	0.00	14496.00	0.00	41.00	0.00	3.55	0.00	0.37	0.00	0.41	13.02	0.00	0.25	27.40
sdl	491.00	0.00	19040.00	0.00	24.00	0.00	4.66	0.00	0.60	0.00	0.30	38.78	0.00	0.52	25.40
sdn	689.00	0.00	15624.00	0.00	36.00	0.00	4.97	0.00	0.49	0.00	0.34	22.68	0.00	0.36	25.10
sdm	859.00	0.00	12624.00	0.00	30.00	0.00	3.37	0.00	0.38	0.00	0.32	14.70	0.00	0.28	24.20
sdk	379.23	32.26	13081.30	1040.39	2.77	1.74	0.73	5.12	0.36	3.07	0.23	34.49	32.25	0.42	17.40

Información de la Memoria RAM del Servidor

	total	used	free	shared	buff/cache	available
Mem:	990	427	15	6	548	551
Swap:	63	6	57			

Servicios de las Bases de Datos del Servidor

```

grid 34456 1 0 Jan25 ? 00:04:37 asm_pmon_+ASM2
grid 34758 1 0 Jan25 ? 00:04:18 apx_pmon_+APX2
oracle 35735 1 0 Jan25 ? 00:31:56 ora_pmon_cdb3adm2
root 2819469 2819354 0 17:04 pts/0 00:00:00 /bin/sh -c ps -fea | grep pmon
root 2819471 2819469 0 17:04 pts/0 00:00:00 grep pmon

```

Estado del Servidor srddb018

Informe del servidor srddb018

Información del Servidor

```

Static hostname: srddb018
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

```

Usuarios que han iniciado sesión en el servidor

oracle	pts/0	172.28.3.27	Tue Feb 25 17:22	still logged in
oracle	pts/0	172.28.3.27	Mon Feb 10 15:38 - 15:38	(00:00)
vfuentes	pts/0	172.28.3.194	Sat Feb 8 15:27 - 15:32	(00:05)
vfuentes	pts/0	172.28.3.194	Thu Feb 6 12:04 - 12:04	(00:00)
oracle	pts/0	172.28.3.27	Mon Jan 27 14:10 - 17:41	(8+03:30)
vfuentes	pts/0	172.28.3.194	Thu Jan 16 09:53 - 10:13	(00:20)
oracle	pts/0	172.28.3.27	Thu Dec 26 08:46 - 19:46	(11:00)
vfuentes	pts/0	172.28.3.194	Tue Dec 24 00:50 - 00:50	(00:00)
oracle	pts/0	172.28.18.209	Fri Dec 20 19:20 - 19:21	(00:00)
cajimene	pts/0	172.28.3.19	Tue Dec 17 14:34 - 16:26	(01:51)

Información del Procesamiento del Servidor

top - 17:24:56 up 160 days, 2:46, 1 user, load average: 9.38, 10.39, 11.34
Tasks: 3796 total, 9 running, 3783 sleeping, 0 stopped, 4 zombie
%Cpu(s): 6.3 us, 1.6 sy, 0.0 ni, 91.4 id, 0.0 wa, 0.3 hi, 0.5 si, 0.0 st
MiB Mem: 1014539.0 total, 160182.0 free, 448219.5 used, 406138.2 buff/cache
MiB Swap: 65536.0 total, 65536.0 free, 0.0 used, 546567.5 avail Mem

PID	USER	PR	NI	VIRT	RES	SHR	S	%CPU	%MEM	TIME+	COMMAND
3726207	oracle	20	0	259.6g	192848	128532	R	95.8	0.0	332:32.23	ora_j00+
384503	oracle	20	0	259.6g	130220	114960	R	91.7	0.0	1:25.60	oracle_+
495864	oracle	20	0	259.6g	124644	111788	R	91.7	0.0	0:01.37	oracle_+
495885	oracle	20	0	259.6g	122308	107288	R	91.7	0.0	0:08.88	oracle_+
497325	oracle	20	0	259.7g	223304	98112	R	91.7	0.0	0:00.60	oracle_+
4002939	oracle	20	0	259.5g	153796	122440	R	91.7	0.0	223:24.72	ora_j00+
1069306	root	20	0	10.7g	846972	10828	S	58.3	0.1	54795:08	ragent
480492	oracle	20	0	259.6g	136160	119600	R	41.7	0.0	0:18.48	oracle_+

El uso promedio del procesamiento del servidor es del 8.60%.

Información del Espacio del Servidor

Filesystem	Size	Used	Avail	Use%	Mounted on
devtmpfs	496G	0	496G	0%	/dev
tmpfs	496G	9.9G	486G	2%	/dev/shm
tmpfs	496G	4.0G	492G	1%	/run
tmpfs	496G	0	496G	0%	/sys/fs/cgroup
/dev/mapper/srvdbo-root	50G	7.0G	43G	15%	/
/dev/mapper/srvdbo-tmp	20G	195M	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	500G	70M	100%	/u01
/dev/asm/export-460	2.0T	137G	1.9T	7%	/exp
tmpfs	100G	0	100G	0%	/run/user/54321

La partición '/u01' tiene un uso del 100%. Se procederá a revisar el espacio disponible y realizar depuración del mismo.

```
[oracle@srvdbo18 cdb3adm3]$ df -h
Filesystem                Size      Used Avail Use% Mounted on
devtmpfs                  496G         0  496G   0% /dev
tmpfs                     496G    9.9G  486G   2% /dev/shm
tmpfs                     496G    4.0G  492G   1% /run
tmpfs                     496G         0  496G   0% /sys/fs/cgroup
/dev/mapper/srvdbo-root    50G    7.1G   43G  15% /
/dev/mapper/srvdbo-tmp     20G    182M   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   239G   262G  48% /u01
/dev/asm/export-460        2.0T   137G   1.9T   7% /exp
tmpfs                     100G         0  100G   0% /run/user/54321
[oracle@srvdbo18 cdb3adm3]$
```

Se realiza la recuperación del espacio

Información de utilización de los discos

	sdg	sdj	sdei	sdeh	sdm	sdh	sdi	sdk	sdl	sdo
sdg	1773.00	338.00	24680.00	14112.50	0.00	1.00	0.00	0.29	0.24	0.40
sdj	1734.00	120.00	21848.00	11744.00	1.00	0.00	0.06	0.00	0.18	0.39
sdei	1189.00	166.00	10288.00	15760.00	1.00	0.00	0.08	0.00	0.25	0.37
sdeh	1051.00	148.00	8976.00	14336.00	2.00	0.00	0.19	0.00	0.25	0.41
sdm	1142.00	118.00	9816.00	11128.00	1.00	0.00	0.09	0.00	0.25	0.39
sdh	805.00	162.00	11024.00	16136.00	1.00	0.00	0.12	0.00	0.29	0.38
sdi	754.00	137.00	6744.50	13104.00	1.00	0.00	0.13	0.00	0.29	0.42
sdk	786.00	113.00	7992.00	10760.00	0.00	0.00	0.00	0.00	0.31	0.37
sdl	1012.00	21.00	8696.00	16320.00	4.00	0.00	0.39	0.00	0.26	0.43
sdo	0.00	201.00	0.00	520.50	0.00	1.00	0.00	0.50	0.00	0.41

Información de la Memoria RAM del Servidor

	total	used	free	shared	buff/cache	available
Mem:	990	437	156	13	396	533
Swap:	63	0	63			

Servicios de las Bases de Datos del Servidor

```
grid 24166 1 0 2024 ? 00:23:05 asm_pmon_+ASM3
grid 24509 1 0 2024 ? 00:22:41 apx_pmon_+APX3
oracle 25217 1 0 2024 ? 02:29:27 ora_pmon_cdb3adm3
root 498552 496854 0 17:24 pts/0 00:00:00 /bin/sh -c ps -fea | grep pmon
root 498555 498552 0 17:24 pts/0 00:00:00 grep pmon
```

Estado del Servidor srvdbo19

Informe 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
```

Usuarios que han iniciado sesión en el servidor

```
oracle pts/0 172.28.3.27 Tue Feb 25 17:27 still logged in
oracle pts/0 172.28.3.27 Mon Feb 17 14:08 - 16:11 (02:03)
vfuentes pts/0 172.28.3.194 Sat Feb 8 15:27 - 15:32 (00:05)
vfuentes pts/0 172.28.3.194 Thu Feb 6 12:04 - 12:04 (00:00)
oracle pts/1 172.28.3.27 Tue Jan 28 15:22 - 15:22 (00:00)
oracle pts/0 172.28.3.27 Mon Jan 27 14:10 - 17:41 (8+03:30)
vfuentes pts/0 172.28.3.194 Fri Dec 27 03:39 - 03:39 (00:00)
oracle pts/0 172.28.3.27 Thu Dec 26 08:46 - 19:46 (11:00)
vfuentes pts/1 172.28.3.194 Sat Dec 21 01:40 - 06:12 (04:31)
oracle pts/1 172.28.18.218 Fri Dec 20 19:20 - 19:21 (00:00)
```

Información del Procesamiento del Servidor

```
top - 17:28:25 up 110 days, 8:47, 1 user, load average: 95.73, 95.67, 95.66
Tasks: 3984 total, 10 running, 3970 sleeping, 0 stopped, 4 zombie
%Cpu(s): 5.9 us, 1.5 sy, 0.0 ni, 56.9 id, 34.4 wa, 0.4 hi, 0.9 si, 0.0 st
MiB Mem : 1014539.+total, 168756.8 free, 453623.9 used, 392159.0 buff/cache
MiB Swap: 65536.0 total, 65536.0 free, 0.0 used, 540909.0 avail Mem
```

PID	USER	PR	NI	VIRT	RES	SHR	S	%CPU	%MEM	TIME+	COMMAND
2611915	oracle	20	0	259.5g	133636	115848	R	96.4	0.0	226:52.15	ora_j00+
3287290	oracle	20	0	259.5g	141532	111812	R	96.4	0.0	28:26.94	ora_j00+
3375512	oracle	20	0	259.6g	213348	119088	R	96.4	0.0	19:07.96	ora_j00+
1712891	root	20	0	10.7g	725044	10648	S	92.9	0.1	36834:07	ragent
3451427	oracle	20	0	259.9g	351948	98760	R	85.7	0.0	0:18.79	oracle_+
3161622	oracle	20	0	259.6g	124504	110464	S	71.4	0.0	0:02.24	oracle_+
3451472	oracle	20	0	259.6g	133048	97760	S	60.7	0.0	0:11.14	oracle_+
3437917	oracle	20	0	259.6g	121332	104292	R	46.4	0.0	0:57.17	oracle_+

El uso promedio del procesamiento del servidor es del 43.10%.

Información del Espacio del Servidor

```
Filesystem      Size Used Avail Use% Mounted on
devtmpfs        496G  0 496G  0% /dev
tmpfs           496G  11G 486G  3% /dev/shm
tmpfs           496G  4.0G 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 188M 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 3.3G 17G 17% /var
/dev/mapper/srvdbo-u01 500G 483G 18G 97% /u01
tmpfs           100G  0 100G  0% /run/user/54324
/dev/asm/export-460 2.0T 137G 1.9T 7% /exp
tmpfs           100G  0 100G  0% /run/user/54321
tmpfs           100G  0 100G  0% /run/user/54322
```

La partición '/u01' tiene un uso del 97%. Se procederá a revisar el espacio disponible y realizar depuración del mismo.

```
[root@srvdbo19 /]# df -h
Filesystem      Size Used Avail Use% Mounted on
devtmpfs        496G  0 496G  0% /dev
tmpfs           496G  11G 486G  3% /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 3.4G 17G 17% /var
/dev/mapper/srvdbo-u01 500G 256G 244G 52% /u01
tmpfs           100G  0 100G  0% /run/user/54324
/dev/asm/export-460 2.0T 137G 1.9T 7% /exp
tmpfs           100G  0 100G  0% /run/user/54321
[root@srvdbo19 /]#
```

Se realiza la recuperación del espacio

Información de utilización de los discos

```
sdp      0.00 192.00  0.00 594.00  0.00 11.00 0.00 5.42  0.00 0.48 0.09  0.00 3.09 1.21 23.20
sdh      4.00 193.00 32.00 598.00  0.00 11.00 0.00 5.39  0.25 0.40 0.08  8.00 3.10 1.16 22.80
sdg      200.30 19.40 10547.67 1078.99  1.29 0.99 0.64 4.87  0.42 4.93 0.18 52.66 55.62 0.54 11.80
sdj      181.15 19.35 7719.44 1081.76  1.30 0.99 0.71 4.88  0.39 4.95 0.17 42.61 55.92 0.57 11.41
sdh      100.46 18.81 6668.29 1079.41  1.27 0.98 1.25 4.94  0.50 5.88 0.16 66.37 57.37 0.82 9.80
sdh      83.28 19.74 4836.23 1080.88  1.28 1.01 1.52 4.88  0.49 4.88 0.14 58.07 54.76 0.73 7.51
sdeh     194.00 0.00 1552.00  0.00  0.00 0.00 0.00 0.00  0.39 0.00 0.08  8.00 0.00 0.36 6.90
sdi      70.78 19.36 4404.24 1085.11  1.31 0.99 1.82 4.88  0.53 5.12 0.14 62.23 56.04 0.74 6.70
sdeh     177.00 0.00 1416.00  0.00  0.00 0.00 0.00 0.00  0.32 0.00 0.06  8.00 0.00 0.38 6.70
sdl      68.26 18.81 4378.02 1078.69  1.28 0.98 1.85 4.93  0.55 5.51 0.14 64.14 57.34 0.75 6.50
```

Información de la Memoria RAM del Servidor

```
total used free shared buff/cache available
Mem: 990 443 164 14 382 527
Swap: 63 0 63
```

Servicios de las Bases de Datos del Servidor

```
grid 29008 1 0 2024 ? 00:15:51 asm_pmon_+ASM4
grid 29754 1 0 2024 ? 00:15:30 apx_pmon_+APX4
oracle 30116 1 0 2024 ? 01:31:38 ora_pmon_cdb3adm4
root 3454527 3453990 0 17:28 pts/0 00:00:00 /bin/sh -c ps -fea | grep pmon
root 3454529 3454527 0 17:28 pts/0 00:00:00 grep pmon
grid 3578803 1 0 Jan16 ? 00:06:18 ora_pmon_+MGMTDB
```

1.2.3 Contenedor OPE1

Estado del Servidor srvdbo01

Informe del servidor srvdbo01

Información del Servidor

Static hostname: srvdbo01
Icon name: computer-server
Chassis: server
Machine ID: fdbbcb91c90045ef8896e54e9da897b3
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

Usuarios que han iniciado sesión en el servidor

```
oracle pts/7 172.28.3.27 Wed Feb 26 09:05 - 09:18 (00:13)
oracle pts/6 172.28.3.27 Wed Feb 26 08:56 still logged in
oracle pts/6 172.28.3.27 Wed Feb 26 08:53 - 08:55 (00:02)
usrveeam pts/6 172.28.251.99 Wed Feb 26 08:40 - 08:40 (00:00)
usrveeam pts/6 172.28.251.99 Wed Feb 26 08:40 - 08:40 (00:00)
usrveeam pts/7 172.28.251.99 Wed Feb 26 07:02 - 07:02 (00:00)
usrveeam pts/7 172.28.251.99 Wed Feb 26 07:02 - 07:02 (00:00)
usrveeam pts/7 172.28.251.99 Wed Feb 26 07:02 - 07:02 (00:00)
usrveeam pts/7 172.28.251.99 Wed Feb 26 07:02 - 07:02 (00:00)
usrveeam pts/7 172.28.251.99 Wed Feb 26 07:02 - 07:02 (00:00)
```

Información del Procesamiento del Servidor

top - 11:57:00 up 111 days, 30 min, 5 users, load average: 10.55, 11.59, 12.43
Tasks: 5666 total, 7 running, 5655 sleeping, 0 stopped, 4 zombie
%Cpu(s): 3.8 us, 0.7 sy, 0.0 ni, 94.9 id, 0.2 wa, 0.1 hi, 0.2 si, 0.0 st
MiB Mem : 1014539.4 total, 10908.4 free, 464885.7 used, 538745.6 buff/cache
MiB Swap: 65536.0 total, 63986.0 free, 1550.0 used, 530295.5 avail Mem

PID	USER	PR	NI	VIRT	RES	SHR	S	%CPU	%MEM	TIME+	COMMAND
1281892	oracle	20	0	272.6g	186800	128380	R	96.0	0.0	375:48.47	ora_p00+
3485565	oracle	20	0	272.6g	172496	125724	R	96.0	0.0	247:16.95	ora_p00+
3497359	oracle	20	0	272.6g	170216	121892	R	96.0	0.0	358:56.64	ora_p00+
311550	oracle	20	0	272.6g	134620	114560	R	40.0	0.0	0:07.17	oracle_+
51516	oracle	20	0	270.7g	302920	143200	S	36.0	0.0	12707:26	ora_ppa+
144541	oracle	20	0	272.6g	128648	113552	R	32.0	0.0	3:43.29	oracle_+
322714	root	20	0	71880	11068	4244	R	32.0	0.0	0:00.13	top
1279117	oracle	20	0	272.6g	176924	137452	R	32.0	0.0	1904:31	ora_p00+

El uso promedio del procesamiento del servidor es del 5.10%.

Información del Espacio del Servidor

Filesystem	Size	Used	Avail	Use%	Mounted on
devtmpfs	496G	0	496G	0%	/dev
tmpfs	496G	11G	485G	3%	/dev/shm
tmpfs	496G	4.0G	492G	1%	/run
tmpfs	496G	0	496G	0%	/sys/fs/cgroup
/dev/mapper/srvdbo-root	50G	8.8G	42G	18%	/
/dev/mapper/srvdbo-tmp	20G	190M	20G	1%	/tmp
/dev/sda2	2.0G	527M	1.5G	26%	/boot
/dev/mapper/srvdbo-home	50G	1.1G	49G	3%	/home
/dev/sda1	2.0G	5.1M	2.0G	1%	/boot/efi
/dev/mapper/srvdbo-u01	500G	420G	81G	84%	/u01
/dev/mapper/srvdbo-var	20G	11G	10G	51%	/var
/dev/mapper/mpathay1	15T	6.3T	7.6T	46%	/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/54327
tmpfs          100G  0 100G  0% /run/user/54321
```

La partición '/u01' tiene un uso del 84%. Se procederá a revisar el espacio disponible y realizar depuración del mismo.

```
[root@srvdbo01 alert]# df -h
Filesystem      Size  Used Avail Use% Mounted on
devtmpfs        496G   0  496G   0% /dev
tmpfs           496G  11G  485G   3% /dev/shm
tmpfs           496G  4.0G  492G   1% /run
tmpfs           496G   0  496G   0% /sys/fs/cgroup
/dev/mapper/srvdbo-root 50G   8.8G   42G  18% /
/dev/mapper/srvdbo-tmp  20G  179M   20G   1% /tmp
/dev/sda2       2.0G  527M   1.5G  26% /boot
/dev/mapper/srvdbo-home 50G   1.1G   49G   3% /home
/dev/sda1       2.0G   5.1M   2.0G   1% /boot/efi
/dev/mapper/srvdbo-u01 500G  382G  119G  77% /u01
/dev/mapper/srvdbo-var  20G   10G   11G  50% /var
/dev/mapper/mpathay1  15T   6.3T   7.6T  46% /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/54327
tmpfs          100G   0  100G   0% /run/user/54321
```

Se realiza la recuperación del espacio

Información de utilización de los discos

```
dm-108  298.00 15.00 2392.00 113.50 1.00 0.00 0.33 0.00 0.37 0.47 0.12 8.03 7.57 0.62 19.50
dm-110  299.00 15.00 2392.00 113.50 0.00 0.00 0.00 0.00 0.33 0.40 0.10 8.00 7.57 0.62 19.40
sdax    290.00 1.00 2320.00 8.00 0.00 0.00 0.00 0.00 0.39 0.00 0.11 8.00 8.00 0.60 17.60
dm-107  267.00 0.00 2136.00 0.00 0.00 0.00 0.00 0.00 0.35 0.00 0.09 8.00 0.00 0.61 16.30
dm-109  267.00 0.00 2136.00 0.00 0.00 0.00 0.00 0.00 0.32 0.00 0.09 8.00 0.00 0.61 16.20
sda    271.00 1.00 2168.00 128.00 0.00 0.00 0.00 0.00 0.33 1.00 0.09 8.00 128.00 0.58 15.70
sdaq   263.00 2.00 2104.00 16.00 0.00 0.00 0.00 0.00 0.35 0.50 0.09 8.00 8.00 0.57 15.20
sdao   268.00 3.00 2144.00 24.00 0.00 0.00 0.00 0.00 0.39 0.33 0.11 8.00 8.00 0.56 15.20
sdak   266.00 1.00 2128.00 8.00 0.00 0.00 0.00 0.00 0.34 0.00 0.09 8.00 8.00 0.57 15.10
sda1   268.00 1.00 2144.00 8.00 0.00 0.00 0.00 0.00 0.40 1.00 0.11 8.00 8.00 0.56 15.00
```

Información de la Memoria RAM del Servidor

```
total used free shared buff/cache available
Mem:  990 454 10 13 526 517
Swap: 63 1 62
```

Servicios de las Bases de Datos del Servidor

```
grid 46287 1 0 2024 ? 00:14:48 asm_pmon_+ASM1
grid 48018 1 0 2024 ? 00:13:51 apx_pmon_+APX1
oracle 48642 1 0 2024 ? 03:27:02 ora_pmon_cdblope1
root 322750 322734 0 11:57 ? 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 322751 322750 0 11:57 ? 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 322753 322751 0 11:57 ? 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 322754 322753 0 11:57 ? 00:00:00 /bin/pgrep -f pmon
root 322756 322633 0 11:57 pts/6 00:00:00 /bin/sh -c ps -fea | grep pmon
root 322758 322756 0 11:57 pts/6 00:00:00 grep pmon
```

Servicio de Listener de los Nodos de BD

Listener LISTENER is enabled

Listener LISTENER is running on node(s): srvidbo10,srvidbo01,srvidbo02,srvidbo16

Estado General del Listener de las BD

LSNRCTL for Linux: Version 21.0.0.0.0 - Production on 26-FEB-2025 11:57:02

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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               111 days 0 hr. 25 min. 52 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/tnslnr/srvidbo01/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 "fd9ac20f64d344c7e043b6a9e80a2f2f" 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.ASMNET1.LSNR_ASM.lsnr(ora.asmgrou)				
1	ONLINE	ONLINE	srvdbo01	STABLE
2	ONLINE	ONLINE	srvdbo02	STABLE
3	ONLINE	ONLINE	srvdbo10	STABLE
4	ONLINE	ONLINE	srvdbo16	STABLE
ora.DATA.dg(ora.asmgrou)				
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.asmgrou)				
1	ONLINE	ONLINE	srvdbo01	STABLE
2	ONLINE	ONLINE	srvdbo02	STABLE

3	ONLINE ONLINE	srvdb010	STABLE
4	ONLINE ONLINE	srvdb016	STABLE
ora.DG_EXP_IMP.dg(ora.asmgrou)			
1	ONLINE ONLINE	srvdb001	STABLE
2	ONLINE ONLINE	srvdb002	STABLE
3	ONLINE ONLINE	srvdb010	STABLE
4	ONLINE ONLINE	srvdb016	STABLE
ora.DG_FRA.dg(ora.asmgrou)			
1	ONLINE ONLINE	srvdb001	STABLE
2	ONLINE ONLINE	srvdb002	STABLE
3	ONLINE ONLINE	srvdb010	STABLE
4	ONLINE ONLINE	srvdb016	STABLE
ora.LISTENER_SCAN1.lsnr			
1	ONLINE ONLINE	srvdb016	STABLE
ora.LISTENER_SCAN2.lsnr			
1	ONLINE ONLINE	srvdb001	STABLE
ora.LISTENER_SCAN3.lsnr			
1	ONLINE ONLINE	srvdb002	STABLE
ora.MGMTLSNR			
1	ONLINE ONLINE	srvdb016	169.254.13.205 11.10 .18.216,STABLE
ora.RECO.dg(ora.asmgrou)			
1	ONLINE ONLINE	srvdb001	STABLE
2	ONLINE ONLINE	srvdb002	STABLE
3	ONLINE ONLINE	srvdb010	STABLE
4	ONLINE ONLINE	srvdb016	STABLE
ora.VOTE.dg(ora.asmgrou)			
1	ONLINE ONLINE	srvdb001	STABLE
2	ONLINE ONLINE	srvdb002	STABLE
3	ONLINE ONLINE	srvdb010	STABLE
4	ONLINE ONLINE	srvdb016	STABLE
ora.asm(ora.asmgrou)			
1	ONLINE ONLINE	srvdb001	Started,STABLE
2	ONLINE ONLINE	srvdb002	Started,STABLE
3	ONLINE ONLINE	srvdb010	Started,STABLE
4	ONLINE ONLINE	srvdb016	Started,STABLE
ora.asmnet1.asmnetwork(ora.asmgrou)			
1	ONLINE ONLINE	srvdb001	STABLE
2	ONLINE ONLINE	srvdb002	STABLE
3	ONLINE ONLINE	srvdb010	STABLE
4	ONLINE ONLINE	srvdb016	STABLE
ora.cdb1ope.db			
1	ONLINE ONLINE	srvdb001	Open,HOME=/u01/app/p roduct/21.0.0/dbhome _1,STABLE
2	ONLINE ONLINE	srvdb002	Open,HOME=/u01/app/p roduct/21.0.0/dbhome _1,STABLE
3	ONLINE ONLINE	srvdb016	Open,HOME=/u01/app/p roduct/21.0.0/dbhome _1,STABLE
4	ONLINE ONLINE	srvdb010	Open,HOME=/u01/app/p roduct/21.0.0/dbhome _1,STABLE
ora.cdb1ope.dboper.pdb			
1	ONLINE ONLINE	srvdb016	STABLE
2	ONLINE ONLINE	srvdb002	STABLE
4	ONLINE ONLINE	srvdb010	STABLE
5	ONLINE ONLINE	srvdb001	STABLE
ora.cdb1ope.difec.pdb			
1	ONLINE ONLINE	srvdb001	STABLE
2	ONLINE ONLINE	srvdb002	STABLE
3	ONLINE ONLINE	srvdb010	STABLE
4	ONLINE ONLINE	srvdb016	STABLE
ora.cdb1ope.psivicc.pdb			
2	ONLINE ONLINE	srvdb002	STABLE
3	ONLINE ONLINE	srvdb001	STABLE
4	ONLINE ONLINE	srvdb010	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
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
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.pofa.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.mgmtpdb			
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.srvdb001.vip			
1	ONLINE ONLINE	srvdb001	STABLE
ora.srvdb002.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

Estado del Data Guard de la Base de Datos adm3stby (cdb1ope1)

ORACLE_SID=cdb1ope1
ORACLE_HOME=/u01/app/product/21.0.0/dbhome_1

ORACLE_SID: cdb1ope1
DGMGRL for Linux: Release 21.0.0.0.0 - Production on Wed Feb 26 11:57:04 2025
Version 21.15.0.0.0

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Welcome to DGMGRL, type "help" for information.

DGMGRL> Connected to "cdb1ope1"

Connected as SYSDB.

DGMGRL>

Database - ope1stby

Role: PHYSICAL STANDBY
Intended State: APPLY-ON
Transport Lag: 33 seconds (computed 1 second ago)
Apply Lag: 19 minutes 38 seconds (computed 1 second ago)
Average Apply Rate: 6.54 MByte/s
Real Time Query: OFF
Instance(s):
ope1stby1 (apply instance)
ope1stby2

Database Warning(s):

ORA-16853: apply lag has exceeded specified threshold

ORA-16855: transport lag has exceeded specified threshold

Database Status:
WARNING

DGMGRL> DGMGRL> DGMGRL> DGMGRL> DGMGRL>

Estado de los Pluggable Databases (cdb1ope1)

ORACLE_SID=cdb1ope1

ORACLE_HOME=/u01/app/product/21.0.0/dbhome_1

ORACLE_SID: cdb1ope1

CON_ID	CON_NAME	OPEN MODE	RESTRICTED
2	PDB\$SEED	READ ONLY	NO
4	PSIVICC	READ WRITE	NO
5	DBOPER	READ WRITE	NO
6	DISEC	READ WRITE	NO

Respaldo de los últimos 5 días del contenedor (cdb1ope1)

ORACLE_SID=cdb1ope1

ORACLE_HOME=/u01/app/product/21.0.0/dbhome_1

ORACLE_SID: cdb1ope1

START_TIME	TIME_HR	IN_TB	OUT_TB	OUTPUT_DEVICE_TYP	INPUT_TYPE
STATUS					
26-02-2025 01:00:25					ARCHIVELOG
COMPLETED			.5	.536210656 .163841069	DISK
25-02-2025 01:00:15					ARCHIVELOG
COMPLETED			.6	.601096749 .182289898	DISK
24-02-2025 01:00:18					ARCHIVELOG
COMPLETED			.7	.789218545 .23721391	DISK
23-02-2025 01:00:16					ARCHIVELOG
COMPLETED			.5	.571241021 .171027958	DISK
22-02-2025 01:00:16					ARCHIVELOG
COMPLETED			.2	.178858399 .05402261	DISK
21-02-2025 13:00:14					ARCHIVELOG
COMPLETED			.7	.760441422 .235829175	DISK

6 rows selected.

Espacio en ASM del contenedor (cdb1ope1)

ORACLE_SID=cdb1ope1

ORACLE_HOME=/u01/app/product/21.0.0/dbhome_1

ORACLE_SID: cdb1ope1

Group	Number	NAME	TYPE	STATE	(GB)	(GB)	(%)	Total	Free	Used
1	DATA	EXTERN	MOUNTED	51,200	14,468	72				
2	DG_DATA	EXTERN	CONNECTED				32,768	2,509	92	
3	DG_EXP_IMP	EXTERN	MOUNTED	9,313			1	100		
4	DG_FRA	EXTERN	CONNECTED				10,240	9,602	6	
5	RECO	EXTERN	MOUNTED	2,048	367	82				
6	VOTE	HIGH	MOUNTED	150	72	52				

6 rows selected.

Espacio y uso de los Tablespace, mayor al 85% de la base de datos PSIVICC

ORACLE_SID=cdb1ope1

ORACLE_HOME=/u01/app/product/21.0.0/dbhome_1

ORACLE_SID: cdb1ope1

Session altered.

no rows selected

Espacio y uso de los Tablespace, mayor al 85% de la base de datos DBOPER

ORACLE_SID=cdb1ope1
ORACLE_HOME=/u01/app/product/21.0.0/dbhome_1

ORACLE_SID: cdb1ope1

Session altered.

no rows selected

Espacio y uso de los Tablespace, mayor al 85% de la base de datos DISEC

ORACLE_SID=cdb1ope1
ORACLE_HOME=/u01/app/product/21.0.0/dbhome_1

ORACLE_SID: cdb1ope1

Session altered.

no rows selected

Estado del Servidor srvdbo02

Informe 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

Usuarios que han iniciado sesión en el servidor

oracle	pts/0	172.28.3.27	Wed Feb 26 08:59	still logged in
vfuentes	pts/0	172.28.3.194	Sat Feb 8 15:27 - 15:32	(00:05)
vfuentes	pts/0	172.28.3.194	Thu Feb 6 12:05 - 12:06	(00:00)
oracle	pts/0	172.28.3.27	Wed Feb 5 17:16 - 18:16	(01:00)
vfuentes	pts/1	172.28.3.194	Tue Feb 4 18:10 - 09:46	(15:36)
oracle	pts/1	172.28.3.27	Mon Jan 27 14:03 - 17:41	(8+03:37)
vfuentes	pts/0	172.28.3.194	Thu Jan 23 14:51 - 09:46	(12+18:55)
vfuentes	pts/1	172.28.3.194	Wed Jan 22 17:39 - 11:28	(17:49)
cajimene	pts/0	172.28.3.19	Wed Jan 22 15:21 - 18:00	(02:39)
wvelez	pts/1	172.28.3.55	Tue Jan 7 10:02 - 10:03	(00:00)

Información del Procesamiento del Servidor

top - 09:03:51 up 110 days, 21:20, 1 user, load average: 9.67, 9.99, 9.57
Tasks: 3004 total, 7 running, 2993 sleeping, 0 stopped, 4 zombie
%Cpu(s): 7.2 us, 1.1 sy, 0.0 ni, 90.8 id, 0.0 wa, 0.3 hi, 0.5 si, 0.0 st
MiB Mem : 1014539.+total, 406952.0 free, 457082.1 used, 150505.6 buff/cache
MiB Swap: 65536.0 total, 65536.0 free, 0.0 used, 538680.7 avail Mem

PID	USER	PR	NI	VIRT	RES	SHR	S	%CPU	%MEM	TIME+	COMMAND
514531	oracle	20	0	270.6g	125776	111312	S	104.8	0.0	0:11.60	oracle_+
1575229	oracle	20	0	270.7g	210204	147304	R	100.0	0.0	880:20.81	ora_p01+

Usuarios que han iniciado sesión en el servidor

```
oracle pts/0 172.28.3.27 Wed Feb 26 08:59 still logged in
vfuentes pts/0 172.28.3.194 Sat Feb 8 15:27 - 15:32 (00:04)
vfuentes pts/0 172.28.3.194 Thu Feb 6 12:05 - 12:05 (00:00)
oracle pts/0 172.28.3.27 Mon Jan 27 14:07 - 17:41 (8+03:33)
vfuentes pts/1 172.28.3.194 Fri Jan 17 10:00 - 10:21 (00:21)
vfuentes pts/0 172.28.3.194 Fri Jan 17 09:56 - 10:21 (00:25)
reboot system boot 5.4.17-2136.318. Fri Jan 17 09:55 still running
vfuentes pts/0 172.28.3.194 Fri Jan 17 08:40 - 09:45 (01:04)
vfuentes pts/0 172.28.3.194 Fri Jan 17 08:40 - 08:40 (00:00)
vfuentes pts/0 172.28.3.194 Thu Jan 16 11:28 - 14:47 (03:19)
```

Información del Procesamiento del Servidor

```
top - 09:03:34 up 39 days, 23:08, 1 user, load average: 13.85, 13.01, 11.26
Tasks: 2955 total, 13 running, 2939 sleeping, 0 stopped, 3 zombie
%Cpu(s): 8.4 us, 0.5 sy, 0.0 ni, 90.7 id, 0.0 wa, 0.1 hi, 0.2 si, 0.0 st
MiB Mem : 1014539,+total, 492361.8 free, 454864.7 used, 67313.3 buff/cache
MiB Swap: 65536.0 total, 65536.0 free, 0.0 used, 543890.2 avail Mem
```

PID	USER	PR	NI	VIRT	RES	SHR	S	%CPU	%MEM	TIME+	COMMAND
2768469	oracle	20	0	268.6g	127372	113272	R	105.3	0.0	19:01.79	oracle_+
2772871	oracle	20	0	268.7g	227316	119684	R	105.3	0.0	19:18.79	oracle_+
2788852	oracle	20	0	268.7g	214620	111320	R	105.3	0.0	14:43.78	oracle_+
2798677	oracle	20	0	268.6g	139980	110000	R	105.3	0.0	10:40.99	oracle_+
2798712	oracle	20	0	268.7g	164464	107692	R	105.3	0.0	12:05.97	oracle_+
2798745	oracle	20	0	268.6g	140156	107800	R	105.3	0.0	12:27.34	oracle_+
2836562	oracle	20	0	268.5g	131024	115500	R	100.0	0.0	3:30.81	ora_j00+
2798741	oracle	20	0	268.6g	141828	116420	R	100.0	0.0	4:20.78	oracle_+

El uso promedio del procesamiento del servidor es del 9.30%.

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	3.1G	493G	1%	/run
tmpfs	496G	0	496G	0%	/sys/fs/cgroup
/dev/mapper/srvgbo10-root	50G	8.5G	42G	17%	/
/dev/mapper/srvgbo10-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/srvgbo10-u01	500G	240G	261G	48%	/u01
/dev/mapper/srvgbo10-home	50G	391M	50G	1%	/home
/dev/mapper/srvgbo10-var	20G	2.8G	18G	14%	/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 utilización de los discos

sdan	74.06	5.93	6211.72	478.70	0.65	0.64	0.86	9.73	0.68	2.37	0.06	83.87	80.72	0.81	6.48
sda1	75.02	5.83	6316.37	478.61	0.63	0.61	0.83	9.52	0.67	2.60	0.07	84.20	82.13	0.80	6.43
sdbc	71.33	5.93	6200.53	474.34	0.67	0.62	0.93	9.48	0.70	2.19	0.06	86.93	80.03	0.83	6.40
sdbb	70.88	5.74	6308.00	459.22	0.69	0.62	0.97	9.80	0.71	2.28	0.06	88.99	79.94	0.82	6.30
sdao	70.54	5.56	6319.85	474.71	0.64	0.64	0.90	10.34	0.71	2.61	0.06	89.59	85.37	0.82	6.24
sdba	69.35	5.49	6201.27	470.69	0.62	0.59	0.89	9.67	0.71	2.59	0.06	89.42	85.79	0.83	6.18
sdaz	69.25	5.59	6173.60	469.82	0.69	0.58	0.99	9.47	0.72	2.45	0.06	89.15	84.06	0.82	6.16
sdax	69.02	5.67	6229.55	467.34	0.64	0.61	0.93	9.79	0.72	2.43	0.06	90.26	82.49	0.82	6.15
sda1	69.45	5.58	6274.47	474.07	0.60	0.62	0.85	9.98	0.72	2.72	0.06	90.35	84.92	0.82	6.15
sdap	69.45	5.33	6073.31	459.00	0.59	0.57	0.84	9.73	0.71	2.87	0.06	87.45	86.10	0.82	6.14

Información de la Memoria RAM del Servidor

	total	used	free	shared	buff/cache	available
Mem:	990	444	480	9	65	531
Swap:	63	0	63			

Servicios de las Bases de Datos del Servidor

```
grid 60286 1 0 Jan17 ? 00:05:54 asm_pmon_+ASM3
grid 60919 1 0 Jan17 ? 00:05:38 apx_pmon_+APX3
oracle 62339 1 0 Jan17 ? 00:30:02 ora_pmon_cdb1ope3
root 2850130 2849774 0 09:03 pts/0 00:00:00 /bin/sh -c ps -fea | grep pmon
root 2850133 2850130 0 09:03 pts/0 00:00:00 grep pmon
```

Estado del Servidor srvdbo16

Informe 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
```

Usuarios que han iniciado sesión en el servidor

```
oracle pts/0 172.28.3.27 Wed Feb 26 08:59 still logged in
vfuentes pts/0 172.28.3.194 Thu Feb 6 12:05 - 12:05 (00:00)
vfuentes pts/0 172.28.3.194 Thu Feb 6 12:05 - 12:05 (00:00)
oracle pts/0 172.28.3.27 Mon Jan 27 14:09 - 17:41 (8+03:31)
vfuentes pts/0 172.28.3.194 Fri Dec 27 03:43 - 03:43 (00:00)
oracle pts/0 172.28.3.27 Thu Dec 26 08:44 - 19:46 (11:02)
wvelez pts/0 172.28.3.55 Sun Dec 1 15:02 - 15:06 (00:04)
oracle pts/2 172.28.3.27 Fri Nov 22 12:31 - 12:32 (00:01)
oracle pts/1 172.28.18.196 Wed Nov 20 09:39 - 17:55 (5+08:15)
oracle pts/1 172.28.18.196 Tue Nov 19 09:23 - 09:27 (00:03)
```

Información del Procesamiento del Servidor

```
top - 09:03:28 up 161 days, 19:50, 1 user, load average: 16.76, 14.89, 13.40
Tasks: 3104 total, 8 running, 3093 sleeping, 0 stopped, 3 zombie
%Cpu(s): 7.3 us, 1.1 sy, 0.0 ni, 90.9 id, 0.0 wa, 0.3 hi, 0.4 si, 0.0 st
MiB Mem : 1014539.+total, 390967.7 free, 463850.1 used, 159721.9 buff/cache
MiB Swap: 65536.0 total, 65536.0 free, 0.0 used, 533702.4 avail Mem
```

PID	USER	PR	NI	VIRT	RES	SHR	S	%CPU	%MEM	TIME+	COMMAND
736388	oracle	20	0	268.6g	207540	108972	R	92.0	0.0	5:52.93	ora_j00+
747413	oracle	20	0	268.6g	124324	109800	R	92.0	0.0	0:16.98	oracle_+
1701517	oracle	20	0	269.4g	971236	135312	R	92.0	0.1	678:13.05	ora_p00+
511137	oracle	20	0	269.5g	984452	115032	R	88.0	0.1	48:37.12	oracle_+
747999	oracle	20	0	268.6g	149696	125716	R	84.0	0.0	0:15.13	oracle_+
743344	oracle	20	0	268.6g	127216	111932	R	56.0	0.0	0:14.95	oracle_+
748008	oracle	20	0	268.6g	143504	120172	S	56.0	0.0	0:10.13	oracle_+
739346	oracle	20	0	268.6g	155208	131200	S	36.0	0.0	0:21.58	oracle_+

El uso promedio del procesamiento del servidor es del 9.10%.

Información del Espacio del Servidor

Filesystem	Size	Used	Avail	Use%	Mounted on
devtmpfs	496G	0	496G	0%	/dev
tmpfs	496G	7.1G	489G	2%	/dev/shm
tmpfs	496G	4.1G	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/srddb0-imp 20G 189M 20G 1% /tmp
/dev/sda1 2.0G 5.1M 2.0G 1% /boot/efi
/dev/mapper/srddb0-u01 500G 263G 238G 53% /u01
/dev/mapper/srddb0-var 20G 9.6G 11G 48% /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 utilización de los discos

	sdan	sdaj	sdao	sdaz	sdal	sdai	sdam	sdap	sdax	sdaq
total	216.53	217.37	214.84	212.99	213.77	214.17	213.81	211.93	211.50	207.99
used	6.63	6.01	5.84	6.30	5.86	6.02	5.80	5.73	5.80	6.35
free	5922.66	5856.07	5949.42	5690.41	5933.62	5852.48	5789.22	5706.02	5749.25	5803.36
shared	404.04	390.25	385.60	394.93	390.83	396.05	391.21	393.78	390.84	400.22
buff/cache	0.91	0.93	0.90	0.99	0.89	0.94	0.88	0.83	0.97	0.98
available	0.69	0.43	0.62	0.46	0.42	0.44	0.41	0.39	0.46	0.47
pts/0	9.39	9.43	9.58	9.47	9.98	10.17	9.95	10.09	10.01	9.56
00:00:00	1.36	1.31	0.89	1.15	1.33	1.24	0.09	1.08	1.32	0.10
00:00:00	3.93	4.76	4.94	4.22	4.52	4.51	5.11	5.02	4.62	4.26
00:00:00	0.01	0.01	0.22	0.27	0.00	0.29	0.05	0.26	0.31	0.05
00:00:00	27.35	26.94	27.69	26.72	27.76	27.33	27.08	26.92	27.18	27.90
00:00:00	60.94	64.94	66.08	62.70	66.72	65.76	67.47	68.73	67.35	63.03
00:00:00	0.52	0.51	0.52	0.52	0.52	0.51	0.51	0.52	0.52	0.52
00:00:00	11.71	11.47	11.37	11.35	11.34	11.31	11.28	11.24	11.23	11.15

Información de la Memoria RAM del Servidor

	total	used	free	shared	buff/cache	available
Mem:	990	452	381	11	155	521
Swap:	63	0	63			

Servicios de las Bases de Datos del Servidor

```
root 759996 759996 0 09:03 pts/0 00:00:00 /bin/sh -c ps -fea | grep pmon
root 759998 759996 0 09:03 pts/0 00:00:00 grep pmon
grid 1311268 1 0 2024 ? 00:22:25 asm_pmon_+ASM4
grid 1311970 1 0 2024 ? 00:21:27 apx_pmon_+APX4
grid 1325505 1 0 2024 ? 00:23:11 ora_pmon_-MGMTDB
oracle 2595323 1 0 2024 ? 00:52:12 ora_pmon_cdblope4
```

1.2.4 Contenedor OPE2

Estado del Servidor srddb03

Informe del servidor srddb03

Información del Servidor

```
Static hostname: srddb03
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
```

Usuarios que han iniciado sesión en el servidor

usuario	ip	fecha	hora	sesión
usrveeam	pts/10	172.28.251.99	Wed Feb 26 11:48	(00:00)
usrveeam	pts/10	172.28.251.99	Wed Feb 26 11:48	(00:00)
usrveeam	pts/10	172.28.251.99	Wed Feb 26 11:48	(00:00)
usrveeam	pts/10	172.28.251.99	Wed Feb 26 11:48	(00:00)
usrveeam	pts/10	172.28.251.99	Wed Feb 26 11:47	(00:00)
usrveeam	pts/10	172.28.251.99	Wed Feb 26 11:47	(00:00)
usrveeam	pts/10	172.28.251.99	Wed Feb 26 11:47	(00:00)
usrveeam	pts/10	172.28.251.99	Wed Feb 26 11:47	(00:00)
usrveeam	pts/10	172.28.251.99	Wed Feb 26 11:46	(00:00)
usrveeam	pts/10	172.28.251.99	Wed Feb 26 11:46	(00:00)

Información del Procesamiento del Servidor

top - 11:49:50 up 34 days, 14:50, 9 users, load average: 10.65, 10.64, 10.00
Tasks: 3118 total, 10 running, 3107 sleeping, 0 stopped, 1 zombie
%Cpu(s): 5.4 us, 0.8 sy, 0.0 ni, 93.5 id, 0.0 wa, 0.1 hi, 0.2 si, 0.0 st
MiB Mem : 1014539.+total, 11073.1 free, 448774.5 used, 554692.1 buff/cache
MiB Swap: 65536.0 total, 59936.2 free, 5599.8 used, 554058.8 avail Mem

PID	USER	PR	NI	VIRT	RES	SHR	S	%CPU	%MEM	TIME+	COMMAND
32405	oracle	20	0	158.3g	352716	117040	R	100.0	0.0	236:00.11	ora_p00+
32421	oracle	20	0	158.3g	383824	123420	R	100.0	0.0	927:58.48	ora_p00+
926853	oracle	20	0	158.3g	381288	112816	R	100.0	0.0	1395:50	ora_p00+
969044	oracle	20	0	158.3g	377600	111388	R	100.0	0.0	1567:33	ora_p00+
32409	oracle	20	0	158.3g	362840	119536	R	95.2	0.0	439:27.67	ora_p00+
927395	oracle	20	0	158.3g	381676	122376	R	95.2	0.0	775:06.84	ora_p00+
3079590	oracle	20	0	158.1g	119484	98772	S	38.1	0.0	0:09.54	oracle_+
2970229	oracle	20	0	158.1g	117332	106548	R	33.3	0.0	8:33.76	oracle_+

El uso promedio del procesamiento del servidor es del 6.50%.

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	3.6G	492G	1%	/run
tmpfs	496G	0	496G	0%	/sys/fs/cgroup
/dev/mapper/srvdbo-root	50G	9.1G	41G	19%	/
/dev/mapper/srvdbo-var	20G	18G	2.9G	86%	/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	793M	20G	4%	/tmp
/dev/mapper/srvdbo-u01	500G	272G	228G	55%	/u01
/dev/mapper/mpaths1	15T	8.3T	5.6T	60%	/bkp
tmpfs	100G	0	100G	0%	/run/user/54324
tmpfs	100G	0	100G	0%	/run/user/54323
tmpfs	100G	0	100G	0%	/run/user/54321
tmpfs	100G	0	100G	0%	/run/user/54327

La partición '/var' tiene un uso del 86%. Se procederá a revisar el espacio disponible y realizar depuración del mismo.

```
[root@srvdbo03 crash]# df -h
```

Filesystem	Size	Used	Avail	Use%	Mounted on
devtmpfs	496G	0	496G	0%	/dev
tmpfs	496G	6.9G	489G	2%	/dev/shm
tmpfs	496G	3.6G	492G	1%	/run
tmpfs	496G	0	496G	0%	/sys/fs/cgroup
/dev/mapper/srvdbo-root	50G	9.1G	41G	19%	/
/dev/mapper/srvdbo-var	20G	2.7G	18G	14%	/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	781M	20G	4%	/tmp
/dev/mapper/srvdbo-u01	500G	272G	228G	55%	/u01
/dev/mapper/mpaths1	15T	8.3T	5.6T	60%	/bkp
tmpfs	100G	0	100G	0%	/run/user/54324
tmpfs	100G	0	100G	0%	/run/user/54323
tmpfs	100G	0	100G	0%	/run/user/54321
tmpfs	100G	0	100G	0%	/run/user/54327

Se realiza la recuperación del espacio

Información de utilización de los discos

	sdn	sdg	sdl	sdk
97.00	49.00	98192.00	155.50	0.00
0.00	0.00	0.00	0.00	0.00
14.23	0.37	1.40	1012.29	3.17
2.77	40.40			
96.00	0.00	98176.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
13.73	0.00	1.32	1022.67	0.00
4.11	39.50			
96.00	0.00	98304.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
13.85	0.00	1.33	1024.00	0.00
4.05	38.90			
92.00	0.00	94208.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
14.72	0.00	1.35	1024.00	0.00
4.05	37.30			

sdj	90.00	0.00	92032.00	0.00	0.00	0.00	0.00	0.00	15.02	0.00	1.35	1022.58	0.00	4.11	37.00
sdj	92.00	0.00	94080.00	0.00	0.00	0.00	0.00	0.00	14.10	0.00	1.30	1022.61	0.00	4.02	37.00
sdm	91.00	0.00	93056.00	0.00	0.00	0.00	0.00	0.00	14.98	0.00	1.36	1022.59	0.00	4.00	36.40
sdw	92.00	0.00	94080.00	0.00	0.00	0.00	0.00	0.00	14.41	0.00	1.33	1022.61	0.00	3.92	36.10
sdv	93.00	0.00	94088.00	0.00	0.00	0.00	0.00	0.00	14.78	0.00	1.38	1011.70	0.00	3.86	35.90
sdh	87.00	0.00	87952.00	0.00	0.00	0.00	0.00	0.00	14.10	0.00	1.23	1010.94	0.00	4.09	35.60

Información de la Memoria RAM del Servidor

	total	used	free	shared	buff/cache	available
Mem:	990	438	10	5	541	541
Swap:	63	5	58			

Servicios de las Bases de Datos del Servidor

```
grid 29546 1 0 Jan22 ? 00:04:59 asm_pmon_+ASM1
oracle 30129 1 0 Jan22 ? 00:35:26 ora_pmon_cdb2ope1
grid 1755460 1 0 Jan27 ? 00:04:46 ora_pmon_-MGMTDB
root 3080678 3080617 0 11:49 pts/9 00:00:00 /bin/sh -c ps -fea | grep pmon
root 3080680 3080678 0 11:49 pts/9 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 26-FEB-2025 11:49:52

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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                34 days 14 hr. 48 min. 59 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/tnslnr/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 "2a2eb2874a96e0b8e05396121cac4abe" 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 11.10.18.198,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	srvdb003	Started,STABLE
4	ONLINE	ONLINE	srvdb015	Started,STABLE
ora.asmnet1.asmnetwork(ora.asmgrou)				
1	ONLINE	ONLINE	srvdb011	STABLE
2	ONLINE	ONLINE	srvdb012	STABLE
3	ONLINE	ONLINE	srvdb003	STABLE
4	ONLINE	ONLINE	srvdb015	STABLE
ora.cdb2ope.cetus.pdb				
1	ONLINE	ONLINE	srvdb015	STABLE
2	ONLINE	ONLINE	srvdb011	STABLE
4	ONLINE	ONLINE	srvdb012	STABLE
5	ONLINE	ONLINE	srvdb003	STABLE
ora.cdb2ope.db				
1	ONLINE	ONLINE	srvdb011	Open,HOME=/u01/app/p roduct/21.0.0/dbhome _1,STABLE
2	ONLINE	ONLINE	srvdb003	Open,HOME=/u01/app/p roduct/21.0.0/dbhome _1,STABLE
3	ONLINE	ONLINE	srvdb015	Open,HOME=/u01/app/p roduct/21.0.0/dbhome _1,STABLE
4	ONLINE	ONLINE	srvdb012	Open,HOME=/u01/app/p roduct/21.0.0/dbhome _1,STABLE
ora.cdb2ope.geopol.pdb				
1	ONLINE	ONLINE	srvdb015	STABLE
2	ONLINE	ONLINE	srvdb011	STABLE
4	ONLINE	ONLINE	srvdb012	STABLE
5	ONLINE	ONLINE	srvdb003	STABLE
ora.cdb2ope.ubicag.pdb				
1	ONLINE	ONLINE	srvdb015	STABLE
2	ONLINE	ONLINE	srvdb011	STABLE
4	ONLINE	ONLINE	srvdb012	STABLE
5	ONLINE	ONLINE	srvdb003	STABLE
ora.cdp1.cdp				
1	ONLINE	ONLINE	srvdb003	STABLE
ora.cdp2.cdp				
1	ONLINE	ONLINE	srvdb011	STABLE
ora.cdp3.cdp				
1	ONLINE	ONLINE	srvdb012	STABLE
ora.cvu				
1	ONLINE	ONLINE	srvdb003	STABLE
ora.mgmtdb				
1	ONLINE	ONLINE	srvdb003	Open,STABLE
ora.qosmsserver				
1	ONLINE	ONLINE	srvdb003	STABLE
ora.scan1.vip				
1	ONLINE	ONLINE	srvdb003	STABLE
ora.scan2.vip				
1	ONLINE	ONLINE	srvdb011	STABLE
ora.scan3.vip				
1	ONLINE	ONLINE	srvdb012	STABLE
ora.srvdb003.vip				
1	ONLINE	ONLINE	srvdb003	STABLE
ora.srvdb011.vip				
1	ONLINE	ONLINE	srvdb011	STABLE
ora.srvdb012.vip				
1	ONLINE	ONLINE	srvdb012	STABLE
ora.srvdb015.vip				
1	ONLINE	ONLINE	srvdb015	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

Estado del Data Guard de la Base de Datos adm3stby (cdb2ope1)

ORACLE_SID=cdb2ope1

ORACLE_HOME=/u01/app/product/21.0.0/dbhome_1

ORACLE_SID: cdb2ope1

DGMGRL for Linux: Release 21.0.0.0.0 - Production on Wed Feb 26 11:49:55 2025

Version 21.15.0.0.0

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Welcome to DGMGRL, type "help" for information.

DGMGRL> Connected to "cdb2ope"

Connected as SYSDB.

DGMGRL>

Database - ope2stby

Role: PHYSICAL STANDBY

Intended State: APPLY-ON

Transport Lag: 1 minute 14 seconds (computed 1 second ago)

Apply Lag: 2 minutes 28 seconds (computed 1 second ago)

Average Apply Rate: 20.51 MByte/s

Real Time Query: OFF

Instance(s):

ope2stby1 (apply instance)

ope2stby2

Database Status:

SUCCESS

DGMGRL> DGMGRL> DGMGRL> DGMGRL> DGMGRL>

Estado de los Pluggable Databases (cdb2ope1)

ORACLE_SID=cdb2ope1

ORACLE_HOME=/u01/app/product/21.0.0/dbhome_1

ORACLE_SID: cdb2ope1

CON_ID	CON_NAME	OPEN MODE	RESTRICTED
2	PDB\$SEED	READ ONLY	NO
3	GEOPOL	READ WRITE	NO
4	UBICAG	READ WRITE	NO
5	CETUS	READ WRITE	NO

Respaldo de los últimos 5 días del contenedor (cdb2ope1)

ORACLE_SID=cdb2ope1

ORACLE_HOME=/u01/app/product/21.0.0/dbhome_1

ORACLE_SID: cdb2ope1

START_TIME	TIME_HR	IN_TB	OUT_TB	OUTPUT_DEVICE_TYP	INPUT_TYPE
26-02-2025 03:01:16					ARCHIVELOG
COMPLETED			1.1	3.3108902.779829979	DISK
25-02-2025 03:01:21					ARCHIVELOG
COMPLETED			.8	2.6264801.62103653	DISK
24-02-2025 03:01:13					ARCHIVELOG
COMPLETED			1	3.15937614.744212151	DISK
23-02-2025 13:01:19					ARCHIVELOG
COMPLETED			1.4	3.99738121.941882133	DISK
22-02-2025 01:21:20					DB FULL COMPLETED
	3.5	20.5201731	5.11882305	DISK	

Espacio en ASM del contenedor (cdb2ope1)

ORACLE_SID=cdb2ope1

ORACLE_HOME=/u01/app/product/21.0.0/dbhome_1

ORACLE_SID: cdb2ope1

Group Number	NAME	TYPE	STATE	(GB)	(GB) (%)	Total	Free	Used
1	VOTO	HIGH	MOUNTED	150	73	51		
2	DG_DATA		EXTERN	CONNECTED	22,528	1,106	95	
3	DG_FRA		EXTERN	CONNECTED	14,336	11,850	17	

Espacio y uso de los Tablespace, mayor al 85% de la base de datos GEOPOL

ORACLE_SID=cdb2ope1

ORACLE_HOME=/u01/app/product/21.0.0/dbhome_1

ORACLE_SID: cdb2ope1

Session altered.

TABLESPACE_NAME	USED (GB)	TOTAL (GB)	USED %
SIDEH_GIS_DATA	29	32	91.08

Espacio y uso de los Tablespace, mayor al 85% de la base de datos UBICAG

ORACLE_SID=cdb2ope1

ORACLE_HOME=/u01/app/product/21.0.0/dbhome_1

ORACLE_SID: cdb2ope1

Session altered.

TABLESPACE_NAME	USED (GB)	TOTAL (GB)	USED %
TRAZASPDATA	3280	3648	89.92

Espacio y uso de los Tablespace, mayor al 85% de la base de datos CETUS

ORACLE_SID=cdb2ope1

ORACLE_HOME=/u01/app/product/21.0.0/dbhome_1

ORACLE_SID: cdb2ope1

Session altered.

TABLESPACE_NAME	USED (GB)	TOTAL (GB)	USED %
SIVICCTRAZASGPS_DATA	4131	4192	98.54
SIVICCTRAZASGPS_INDEX	3534	3648	96.88
SIVICCTRAZAS_DATA	1128	1280	88.12

Estado del Servidor srvdb011

Informe del servidor srvdb011

Información del Servidor

Static hostname: srvdb011

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

Usuarios que han iniciado sesión en el servidor

usuario	ip	fecha	hora	estado
oracle pts/0	172.28.3.27	Wed Feb 26 09:19		still logged in
usrveeam pts/0	172.28.251.99	Wed Feb 26 08:39	- 08:39	(00:00)
usrveeam pts/0	172.28.251.99	Wed Feb 26 08:39	- 08:39	(00:00)
usrveeam pts/0	172.28.251.99	Wed Feb 26 04:39	- 04:39	(00:00)
usrveeam pts/0	172.28.251.99	Wed Feb 26 04:39	- 04:39	(00:00)
usrveeam pts/0	172.28.251.99	Wed Feb 26 00:39	- 00:39	(00:00)
usrveeam pts/0	172.28.251.99	Wed Feb 26 00:39	- 00:39	(00:00)
usrveeam pts/0	172.28.251.99	Tue Feb 25 23:00	- 23:00	(00:00)
usrveeam pts/0	172.28.251.99	Tue Feb 25 20:38	- 20:38	(00:00)
usrveeam pts/0	172.28.251.99	Tue Feb 25 20:38	- 20:38	(00:00)

Información del Procesamiento del Servidor

top - 09:41:57 up 29 days, 18:38, 1 user, load average: 2.17, 2.45, 2.46
Tasks: 2949 total, 1 running, 2947 sleeping, 0 stopped, 1 zombie
%Cpu(s): 0.9 us, 0.9 sy, 0.0 ni, 97.6 id, 0.0 wa, 0.2 hi, 0.3 si, 0.0 st
MiB Mem : 1014539.0 total, 524808.5 free, 441098.2 used, 48633.1 buff/cache
MiB Swap: 65536.0 total, 65536.0 free, 0.0 used, 559668.2 avail Mem

PID	USER	PR	NI	VIRT	RES	SHR	S	%CPU	%MEM	TIME+	COMMAND
112784	root	20	0	68672	8284	4292	R	27.3	0.0	0:00.12	top
30189	oracle	20	0	157.3g	149520	116252	S	9.1	0.0	766:04.08	ora_scm+
30208	oracle	20	0	155.3g	149688	115752	S	9.1	0.0	799:17.28	ora_scm+
31440	oracle	20	0	155.1g	168920	87248	S	9.1	0.0	936:57.14	ora_tt0+
80652	oracle	20	0	157.1g	109876	99132	S	9.1	0.0	0:02.51	oracle_+
112787	oracle	20	0	157.0g	69084	64392	S	9.1	0.0	0:00.04	ora_j00+
3210933	oracle	20	0	157.1g	111716	100720	S	9.1	0.0	0:58.95	oracle_+
3835241	oracle	20	0	157.1g	109336	98500	S	9.1	0.0	0:08.89	oracle_+

El uso promedio del procesamiento del servidor es del 2.40%.

Información del Espacio del Servidor

Filesystem	Size	Used	Avail	Use%	Mounted on
devtmpfs	496G	0	496G	0%	/dev
tmpfs	496G	5.7G	490G	2%	/dev/shm
tmpfs	496G	2.4G	494G	1%	/run
tmpfs	496G	0	496G	0%	/sys/fs/cgroup
/dev/mapper/srvdb0-root	50G	6.6G	44G	14%	/
/dev/mapper/srvdb0-var	20G	2.5G	18G	13%	/var
/dev/mapper/srvdb0-u01	500G	177G	324G	36%	/u01
/dev/mapper/srvdb0-tmp	20G	195M	20G	1%	/tmp
/dev/sda6	2.0G	476M	1.6G	24%	/boot
/dev/mapper/srvdb0-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 utilización de los discos

disco	blk	rw	avg	max	avg	max	avg	max	avg	max	avg	max	avg	max
sdh	6.00	88.00	49.50	340.00	0.00	4.00	0.00	4.35	0.17	0.89	0.08	8.25	3.86	1.47
sdo	0.00	86.00	0.00	316.00	0.00	4.00	0.00	4.44	0.00	0.88	0.08	0.00	3.67	1.53
sdh	22.81	23.66	12512.91	1236.34	0.68	1.72	2.89	6.78	3.23	9.33	0.29	548.63	52.25	1.29
sdh	21.20	23.52	12528.10	1229.04	0.48	1.70	2.20	6.76	3.44	10.34	0.32	590.85	52.24	1.33
sdh	21.15	22.73	12473.61	1223.49	1.81	1.56	7.87	6.43	3.45	9.17	0.28	589.89	53.83	1.34
sdh	20.30	22.49	12531.75	1222.09	0.51	1.68	2.43	6.93	3.59	8.77	0.27	617.40	54.34	1.34
sdw	19.75	22.61	12541.99	1210.52	1.07	1.67	5.15	6.88	3.66	9.96	0.30	634.94	53.54	1.35
sdg	19.71	22.73	12612.95	1226.23	2.43	1.64	10.98	6.74	3.67	10.32	0.31	639.91	53.95	1.33
sdm	19.51	22.65	12457.23	1222.45	0.50	1.64	2.48	6.76	3.69	9.15	0.28	638.40	53.97	1.34
sdv	19.68	22.67	12484.64	1204.72	1.01	1.62	4.88	6.68	3.67	10.84	0.32	634.51	53.15	1.33

Información de la Memoria RAM del Servidor

	total	used	free	shared	buff/cache	available
Mem:	990	430	512	7	47	546
Swap:	63	0	63			

Servicios de las Bases de Datos del Servidor

```
grid 29184 1 0 Jan27 ? 00:04:15 asm_pmon_+ASM2
oracle 30047 1 0 Jan27 ? 00:26:13 ora_pmon_cdb2ope2
root 112830 112663 0 09:41 pts/0 00:00:00 /bin/sh -c ps -fea | grep pmon
root 112832 112830 0 09:41 pts/0 00:00:00 grep pmon
```

Estado del Servidor srvdbo12

Informe 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

Usuarios que han iniciado sesión en el servidor

```
oracle pts/0 172.28.3.27 Wed Feb 26 09:20 still logged in
usrveeam pts/0 172.28.251.99 Wed Feb 26 08:41 - 08:41 (00:00)
usrveeam pts/0 172.28.251.99 Wed Feb 26 08:41 - 08:41 (00:00)
usrveeam pts/0 172.28.251.99 Wed Feb 26 07:02 - 07:02 (00:00)
usrveeam pts/0 172.28.251.99 Wed Feb 26 07:02 - 07:02 (00:00)
usrveeam pts/0 172.28.251.99 Wed Feb 26 07:02 - 07:02 (00:00)
usrveeam pts/0 172.28.251.99 Wed Feb 26 07:02 - 07:02 (00:00)
usrveeam pts/0 172.28.251.99 Wed Feb 26 07:02 - 07:02 (00:00)
usrveeam pts/0 172.28.251.99 Wed Feb 26 07:02 - 07:02 (00:00)
usrveeam pts/0 172.28.251.99 Wed Feb 26 07:02 - 07:02 (00:00)
```

Información del Procesamiento del Servidor

top - 09:42:17 up 29 days, 18:42, 2 users, load average: 2.86, 2.73, 2.82
Tasks: 2917 total, 6 running, 2911 sleeping, 0 stopped, 0 zombie
%Cpu(s): 4.0 us, 1.5 sy, 0.0 ni, 93.8 id, 0.0 wa, 0.3 hi, 0.4 si, 0.0 st
MiB Mem : 1014527.0 total, 477816.9 free, 442170.8 used, 94540.2 buff/cache
MiB Swap: 65536.0 total, 65536.0 free, 0.0 used, 558704.3 avail Mem

PID	USER	PR	NI	VIRT	RES	SHR	S	%CPU	%MEM	TIME+	COMMAND
4077772	oracle	20	0	157.1g	116292	102336	R	95.8	0.0	0:00.85	oracle_+
2329352	oracle	20	0	157.2g	257628	135476	R	91.7	0.0	11:27.21	oracle_+
4069375	oracle	20	0	157.0g	130368	115048	S	70.8	0.0	0:09.79	ora_j00+
3346799	root	20	0	10.7g	353180	10880	S	41.7	0.0	6218:19	ragent
4078327	oracle	20	0	157.1g	119732	98996	S	41.7	0.0	0:09.24	oracle_+
4078329	oracle	20	0	157.1g	121372	100536	R	37.5	0.0	0:09.36	oracle_+
4078335	oracle	20	0	157.1g	121552	100780	S	37.5	0.0	0:09.11	oracle_+
4078339	oracle	20	0	157.1g	119328	98608	R	37.5	0.0	0:08.93	oracle_+

El uso promedio del procesamiento del servidor es del 6.20%.

Información del Espacio del Servidor

Filesystem	Size	Used	Avail	Use%	Mounted on
devtmpfs	496G	0	496G	0%	/dev
tmpfs	496G	5.7G	490G	2%	/dev/shm
tmpfs	496G	2.3G	494G	1%	/run
tmpfs	496G	0	496G	0%	/sys/fs/cgroup
/dev/mapper/srvdbo-root	50G	7.6G	43G	16%	/
/dev/sda2	2.0G	528M	1.5G	26%	/boot
/dev/mapper/srvdbo-tmp	20G	200M	20G	1%	/tmp

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E-mail: info@euphoria-net.com <http://www.euphoria-net.com> Página: 49

```
3618336 oracle 20 0 157.0g 108168 96596 S 42.9 0.0 0:05.96 oracle_+
3618338 oracle 20 0 157.0g 107664 95860 S 38.1 0.0 0:06.34 oracle_+
3618340 oracle 20 0 157.0g 107792 96204 R 38.1 0.0 0:06.10 oracle_+
3618649 root 20 0 68684 8212 4212 R 28.6 0.0 0:00.12 top
2855260 oracle 20 0 157.3g 386272 131388 S 9.5 0.0 1755:05 ora_p00+
12311 root 20 0 1235856 12944 9348 S 4.8 0.0 302:50.42 ragenfi+
23487 grid 20 0 1130992 48084 28224 S 4.8 0.0 85:02.65 gpnpd.b+
```

El uso promedio del procesamiento del servidor es del 3.00%.

Información del Espacio del Servidor

Filesystem	Size	Used	Avail	Use%	Mounted on
devtmpfs	496G	0	496G	0%	/dev
tmpfs	496G	5.7G	490G	2%	/dev/shm
tmpfs	496G	836M	495G	1%	/run
tmpfs	496G	0	496G	0%	/sys/fs/cgroup
/dev/mapper/srvgbo-root	50G	7.1G	43G	15%	/
/dev/mapper/srvgbo-var	20G	13G	7.2G	65%	/var
/dev/mapper/srvgbo-home	50G	533M	50G	2%	/home
/dev/sda2	2.0G	476M	1.6G	24%	/boot
/dev/mapper/srvgbo-tmp	20G	198M	20G	1%	/tmp
/dev/mapper/srvgbo-u01	500G	479G	22G	96%	/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

La partición '/u01' tiene un uso del 96%. Se procederá a revisar el espacio disponible y realizar depuración del mismo.

```
[root@srvgbo15 trace]# df -hh
Filesystem              Size  Used Avail Use% Mounted on
devtmpfs                 496G      0  496G   0% /dev
tmpfs                    496G   5.7G  490G   2% /dev/shm
tmpfs                    496G  836M  495G   1% /run
tmpfs                    496G      0  496G   0% /sys/fs/cgroup
/dev/mapper/srvgbo-root  50G   7.1G   43G  15% /
/dev/mapper/srvgbo-var   20G    13G   7.2G  64% /var
/dev/mapper/srvgbo-home  50G  533M   50G   2% /home
/dev/sda2                2.0G  476M   1.6G  24% /boot
/dev/mapper/srvgbo-tmp   20G  186M   20G   1% /tmp
/dev/mapper/srvgbo-u01  500G  273G  228G  55% /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
```

Se realiza la recuperación del espacio

Información de utilización de los discos

	sdk	sdv	sdn	sdj	sdw	sdm	sdi	sdh	sdl	sdv
243.00	240.00	228.00	227.00	241.00	236.00	233.00	234.00	234.00	240.00	240.00
48.00	34.00	10.00	2.00	4.00	11.00	2.00	3.00	3.00	3.00	1.00
242353.50	245568.00	233280.00	232336.00	245584.00	241472.00	237136.00	237408.00	241392.00	245568.00	245568.00
3017.50	2741.50	4152.00	16.00	32.00	4144.00	16.00	4096.00	24.00	8.00	8.00
0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	2.00	0.00	0.00
6.00	3.00	6.00	0.00	0.00	7.00	0.00	3.00	0.00	0.00	0.00
0.00	0.00	0.00	0.44	0.00	0.00	0.00	0.00	0.85	0.00	0.00
11.11	8.11	37.50	0.00	0.00	38.89	0.00	50.00	0.00	0.00	0.00
3.24	3.40	3.54	3.52	3.28	3.28	3.33	3.31	3.44	3.21	3.21
0.50	0.50	1.30	0.00	0.50	1.09	0.50	2.67	0.33	1.00	1.00
0.81	0.83	0.82	0.80	0.79	0.79	0.78	0.78	0.80	0.77	0.77
997.34	1023.20	1023.16	1023.51	1019.02	1023.19	1017.75	1014.56	1031.59	1023.20	1023.20
62.86	80.63	415.20	8.00	8.00	376.73	8.00	1365.33	8.00	8.00	8.00
1.49	1.50	1.69	1.75	1.62	1.60	1.68	1.67	1.66	1.63	1.63
43.50	41.20	40.30	40.00	39.80	39.60	39.50	39.50	39.30	39.20	39.20

Información de la Memoria RAM del Servidor

	total	used	free	shared	buff/cache	available
Mem:	990	433	280	6	276	544
Swap:	63	0	63			

Servicios de las Bases de Datos del Servidor

```
grid 30474 1 0 Jan27 ? 00:03:43 asm_pmon_+ASM4
oracle 31205 1 0 Jan27 ? 00:24:57 ora_pmon_cdb2ope4
root 3618679 3618659 0 09:42 ? 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 3618697 3618573 0 09:42 pts/0 00:00:00 /bin/sh -c ps -fea | grep pmon
root 3618699 3618697 0 09:42 pts/0 00:00:00 grep pmon
```

1.2.5 Contenedor OPE3

Estado del Servidor srvdbo04

Informe del servidor srvdbo04

Información del Servidor

Static hostname: srvdbo04
Icon name: computer-server
Chassis: server
Machine ID: 718fb70de33d480a8c7a0bad93b71266
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

Usuarios que han iniciado sesión en el servidor

usuario	pts	IP	Fecha y hora	Duración	Estado
oracle	pts/2	172.28.3.27	Wed Feb 26 09:47	10:09	(00:22)
oracle	pts/1	172.28.3.27	Wed Feb 26 09:34		still logged in
usrveeam	pts/1	172.28.251.99	Wed Feb 26 08:40	08:40	(00:00)
usrveeam	pts/1	172.28.251.99	Wed Feb 26 08:40	08:40	(00:00)
usrveeam	pts/1	172.28.251.99	Wed Feb 26 04:40	04:40	(00:00)
usrveeam	pts/1	172.28.251.99	Wed Feb 26 04:40	04:40	(00:00)
usrveeam	pts/1	172.28.251.99	Wed Feb 26 00:40	00:40	(00:00)
usrveeam	pts/1	172.28.251.99	Wed Feb 26 00:40	00:40	(00:00)
usrveeam	pts/1	172.28.251.99	Tue Feb 25 23:00	23:00	(00:00)
usrveeam	pts/1	172.28.251.99	Tue Feb 25 20:40	20:40	(00:00)

Información del Procesamiento del Servidor

top - 11:42:06 up 28 days, 20:26, 2 users, load average: 5.68, 6.40, 6.59
Tasks: 3092 total, 6 running, 3082 sleeping, 0 stopped, 4 zombie
%Cpu(s): 3.9 us, 0.7 sy, 0.0 ni, 95.0 id, 0.0 wa, 0.1 hi, 0.3 si, 0.0 st
MiB Mem: 1014923.+total, 433218.1 free, 442611.7 used, 139093.8 buff/cache
MiB Swap: 61036.0 total, 61036.0 free, 0.0 used, 560400.3 avail Mem

PID	USER	PR	NI	VIRT	RES	SHR	S	%CPU	%MEM	TIME+	COMMAND
1581381	oracle	20	0	204.1g	138052	115092	R	100.0	0.0	1:44.09	oracle_+
1581385	oracle	20	0	204.1g	146308	118680	R	100.0	0.0	0:50.18	oracle_+
1584731	oracle	20	0	204.1g	116356	100056	R	100.0	0.0	0:05.37	oracle_+
1646747	oracle	20	0	203.6g	183864	113232	R	59.1	0.0	1251:50	ora_gcr+
28809	oracle	20	0	204.0g	110188	94484	S	36.4	0.0	14949:14	ora_lmd+
2269930	oracle	20	0	204.5g	558724	105152	S	36.4	0.1	3523:33	ora_j00+
29345	oracle	20	0	203.7g	289772	145424	S	31.8	0.0	3585:26	ora_ppa+
51926	oracle	20	0	204.1g	225176	161548	S	31.8	0.0	100:20.01	ora_m00+

El uso promedio del procesamiento del servidor es del 5.00%.

Información del Espacio del Servidor

Filesystem	Size	Used	Avail	Use%	Mounted on
devtmpfs	496G	0	496G	0%	/dev
tmpfs	496G	4.4G	492G	1%	/dev/shm
tmpfs	496G	1.9G	494G	1%	/run
tmpfs	496G	0	496G	0%	/sys/fs/cgroup
/dev/mapper/srvgbo-root	47G	47G	346M	100%	/
/dev/sda2	1.9G	514M	1.4G	28%	/boot
/dev/mapper/srvgbo-home	47G	369M	47G	1%	/home
/dev/sda1	952M	5.1M	947M	1%	/boot/efi
/dev/mapper/srvgbo-var	19G	16G	3.4G	83%	/var
/dev/mapper/srvgbo-u01	466G	295G	171G	64%	/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

La partición '/' tiene un uso del 100% y La partición '/var' tiene un uso del 83%. Se procederá a revisar el espacio disponible y realizar depuración del mismo.

Filesystem	Size	Used	Avail	Use%	Mounted on
devtmpfs	496G	0	496G	0%	/dev
tmpfs	496G	4.4G	492G	1%	/dev/shm
tmpfs	496G	1.9G	494G	1%	/run
tmpfs	496G	0	496G	0%	/sys/fs/cgroup
/dev/mapper/srvgbo-root	47G	7.1G	40G	16%	/
/dev/sda2	1.9G	514M	1.4G	28%	/boot
/dev/mapper/srvgbo-home	47G	369M	47G	1%	/home
/dev/sda1	952M	5.1M	947M	1%	/boot/efi
/dev/mapper/srvgbo-var	19G	1.9G	17G	10%	/var
/dev/mapper/srvgbo-u01	466G	295G	171G	64%	/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

Se realiza la recuperación del espacio

Información de utilización de los discos

sds	25.00	2103.00	224.00	3631.00	0.00	40.00	0.00	1.87	0.56	0.31	0.67	8.96	1.73	0.43	91.00
sdp	0.00	2085.00	0.00	3415.00	0.00	40.00	0.00	1.88	0.00	0.33	0.69	0.00	1.64	0.43	89.20
sdl	94.94	340.69	6919.12	6820.14	1.87	10.91	1.93	3.10	0.74	1.49	0.58	72.88	20.02	0.49	21.15
sdg	95.78	340.12	6899.96	6795.25	1.86	10.90	1.90	3.10	0.73	4.33	1.54	72.04	19.98	0.48	20.89
sds	91.68	337.96	6841.65	6786.70	1.83	10.85	1.96	3.11	0.72	2.97	1.07	74.63	20.08	0.48	20.77
sdh	91.12	341.01	6820.69	6783.67	1.84	10.88	1.98	3.09	0.72	3.16	1.14	74.86	19.89	0.48	20.70
sdk	90.62	337.83	6786.21	6773.77	1.86	10.78	2.01	3.09	0.73	0.55	0.25	74.88	20.05	0.48	20.45
sdq	0.67	83.18	518.55	4756.23	0.01	10.99	1.85	11.67	3.78	0.54	0.05	774.57	57.18	1.25	10.46
sdi	1.57	81.84	532.26	4732.29	0.01	10.88	0.79	11.73	1.85	0.54	0.05	338.17	57.82	1.24	10.35
sdr	0.74	82.25	518.87	4750.79	0.01	10.92	1.69	11.72	3.48	0.54	0.05	705.09	57.76	1.25	10.33

Información de la Memoria RAM del Servidor

	total	used	free	shared	buff/cache	available
Mem:	991	432	423	6	135	547
Swap:	59	0	59			

Servicios de las Bases de Datos del Servidor

grid	28055	1	0 Jan28 ?	00:04:21	asm_pmon_+ASM1
grid	28364	1	0 Jan28 ?	00:04:29	apx_pmon_+APX1
oracle	28595	1	0 Jan28 ?	00:26:00	ora_pmon_cdb3ope1
root	1591494	1591451	0 11:42 pts/1	00:00:00	/bin/sh -c ps -fea grep pmon
root	1591496	1591494	0 11:42 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): srvidbo13,srvidbo04,srvidbo05

Estado General del Listener de las BD

LSNRCTL for Linux: Version 21.0.0.0.0 - Production on 26-FEB-2025 11:42:08

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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           28-JAN-2025 15:27:38
Uptime                28 days 20 hr. 14 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/srvidbo04/listener/alert/log.xml
Listening Endpoints Summary...
  (DESCRIPTION=(ADDRESS=(PROTOCOL=ipc)(KEY=LISTENER)))
  (DESCRIPTION=(ADDRESS=(PROTOCOL=tcp)(HOST=172.28.18.199)(PORT=1521)))
  (DESCRIPTION=(ADDRESS=(PROTOCOL=tcp)(HOST=172.28.18.247)(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_DG_DATA" has 1 instance(s).
  Instance "+ASM1", status READY, has 1 handler(s) for this service...
Service "+ASM_DG_EXP" 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 "60ccb670470114b8e05399121cac21a2" has 1 instance(s).
  Instance "cdb3ope1", status READY, has 1 handler(s) for this service...
Service "60dd71446f951361e05398121cac6ef2" has 1 instance(s).
  Instance "cdb3ope1", status READY, has 1 handler(s) for this service...
Service "60f544f5e80d32e5e05307121cac4951" has 1 instance(s).
  Instance "cdb3ope1", status READY, has 1 handler(s) for this service...
Service "6145c2ed1a70e20be05399121cacce18" has 1 instance(s).
  Instance "cdb3ope1", status READY, has 1 handler(s) for this service...
Service "61ea59aa96747d59e05307121cac0670" has 1 instance(s).
  Instance "cdb3ope1", status READY, has 1 handler(s) for this service...
Service "999806e5d70ce2dde05307121cac734f" has 1 instance(s).
  Instance "cdb3ope1", status READY, has 1 handler(s) for this service...
Service "bioapolo" has 1 instance(s).
  Instance "cdb3ope1", status READY, has 1 handler(s) for this service...
Service "cdb3ope" has 1 instance(s).
  Instance "cdb3ope1", status READY, has 1 handler(s) for this service...
Service "cdb3ope_CFG" has 1 instance(s).
  Instance "cdb3ope1", status READY, has 1 handler(s) for this service...
Service "cnp" has 1 instance(s).
  Instance "cdb3ope1", status READY, has 1 handler(s) for this service...
Service "dbmud" has 1 instance(s).
  Instance "cdb3ope1", status READY, has 1 handler(s) for this service...
Service "fd9ac20f64d344d7e043b6a9e80a2f2f" has 1 instance(s).
  Instance "cdb3ope1", status READY, has 1 handler(s) for this service...
Service "lynx" has 1 instance(s).
  Instance "cdb3ope1", status READY, has 1 handler(s) for this service...
Service "polfa" has 1 instance(s).
  Instance "cdb3ope1", status READY, has 1 handler(s) for this service...
Service "secad" has 1 instance(s).

```

Instance "cdb3ope1", 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	srvdbo04	STABLE
	ONLINE	ONLINE	srvdbo05	STABLE
	ONLINE	ONLINE	srvdbo13	STABLE
ora.LISTENER.lsnr				
	ONLINE	ONLINE	srvdbo04	STABLE
	ONLINE	ONLINE	srvdbo05	STABLE
	ONLINE	ONLINE	srvdbo13	STABLE
ora.chad				
	ONLINE	ONLINE	srvdbo04	STABLE
	ONLINE	ONLINE	srvdbo05	STABLE
	ONLINE	OFFLINE	srvdbo13	STABLE
ora.dg_exp.exp_imp.acfs				
	ONLINE	ONLINE	srvdbo04	mounted on /exp,STAB
			LE	
	ONLINE	ONLINE	srvdbo05	mounted on /exp,STAB
			LE	
	ONLINE	ONLINE	srvdbo13	mounted on /exp,STAB
			LE	
ora.net1.network				
	ONLINE	ONLINE	srvdbo04	STABLE
	ONLINE	ONLINE	srvdbo05	STABLE
	ONLINE	ONLINE	srvdbo13	STABLE
ora.ons				
	ONLINE	ONLINE	srvdbo04	STABLE
	ONLINE	ONLINE	srvdbo05	STABLE
	ONLINE	ONLINE	srvdbo13	STABLE
ora.proxy_advm				
	ONLINE	ONLINE	srvdbo04	STABLE
	ONLINE	ONLINE	srvdbo05	STABLE
	ONLINE	ONLINE	srvdbo13	STABLE
Cluster Resources				
ora.ASMNET1LSNR_ASM.lsnr(ora.asmgroup)				
1	ONLINE	ONLINE	srvdbo04	STABLE
2	ONLINE	ONLINE	srvdbo05	STABLE
3	ONLINE	ONLINE	srvdbo13	STABLE
ora.DG_DATA.dg(ora.asmgroup)				
1	ONLINE	ONLINE	srvdbo04	STABLE
2	ONLINE	ONLINE	srvdbo05	STABLE
3	ONLINE	ONLINE	srvdbo13	STABLE
ora.DG_EXP.dg(ora.asmgroup)				
1	ONLINE	ONLINE	srvdbo04	STABLE
2	ONLINE	ONLINE	srvdbo05	STABLE
3	ONLINE	ONLINE	srvdbo13	STABLE
ora.DG_FRA.dg(ora.asmgroup)				
1	ONLINE	ONLINE	srvdbo04	STABLE
2	ONLINE	ONLINE	srvdbo05	STABLE
3	ONLINE	ONLINE	srvdbo13	STABLE
ora.LISTENER_SCAN1.lsnr				
1	ONLINE	ONLINE	srvdbo05	STABLE
ora.LISTENER_SCAN2.lsnr				
1	ONLINE	ONLINE	srvdbo04	STABLE
ora.LISTENER_SCAN3.lsnr				
1	ONLINE	ONLINE	srvdbo13	STABLE
ora.MGMTLSNR				
1	ONLINE	ONLINE	srvdbo13	169.254.1.4 11.10.18
			.213,STABLE	

```

ora.VOTE.dg(ora.asmgrou)
  1  ONLINE ONLINE  srvdbo04      STABLE
  2  ONLINE ONLINE  srvdbo05      STABLE
  3  ONLINE ONLINE  srvdbo13      STABLE
ora.asm(ora.asmgrou)
  1  ONLINE ONLINE  srvdbo04      Started,STABLE
  2  ONLINE ONLINE  srvdbo05      Started,STABLE
  3  ONLINE ONLINE  srvdbo13      Started,STABLE
ora.asmnet1.asmnetwo(ora.asmgrou)
  1  ONLINE ONLINE  srvdbo04      STABLE
  2  ONLINE ONLINE  srvdbo05      STABLE
  3  ONLINE ONLINE  srvdbo13      STABLE
ora.cdb3ope.bioapolo.pdb
  1  ONLINE ONLINE  srvdbo04      STABLE
  2  ONLINE ONLINE  srvdbo13      STABLE
  3  ONLINE ONLINE  srvdbo05      STABLE
ora.cdb3ope.cnp.pdb
  1  ONLINE ONLINE  srvdbo04      STABLE
  2  ONLINE ONLINE  srvdbo13      STABLE
  3  ONLINE ONLINE  srvdbo05      STABLE
ora.cdb3ope.db
  1  ONLINE ONLINE  srvdbo04      Open,HOME=/u01/app/p
                                roduct/21.0.0/dbhome
                                _1,STABLE
  2  ONLINE ONLINE  srvdbo05      Open,HOME=/u01/app/p
                                roduct/21.0.0/dbhome
                                _1,STABLE
  3  ONLINE ONLINE  srvdbo13      Open,HOME=/u01/app/p
                                roduct/21.0.0/dbhome
                                _1,STABLE
ora.cdb3ope.dbmud.pdb
  1  ONLINE ONLINE  srvdbo04      STABLE
  2  ONLINE ONLINE  srvdbo13      STABLE
  3  ONLINE ONLINE  srvdbo05      STABLE
ora.cdb3ope.fynx.pdb
  1  ONLINE ONLINE  srvdbo04      STABLE
  2  ONLINE ONLINE  srvdbo13      STABLE
  3  ONLINE ONLINE  srvdbo05      STABLE
ora.cdb3ope.pofa.pdb
  1  ONLINE ONLINE  srvdbo04      STABLE
  2  ONLINE ONLINE  srvdbo13      STABLE
  3  ONLINE ONLINE  srvdbo05      STABLE
ora.cdb3ope.secad.pdb
  1  ONLINE ONLINE  srvdbo04      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  srvdbo04      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  srvdbo04      STABLE
ora.scan3.vip
  1  ONLINE ONLINE  srvdbo13      STABLE
ora.srvdbo04.vip
  1  ONLINE ONLINE  srvdbo04      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,ST
ABLE
```

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

Estado del Data Guard de la Base de Datos adm3stby (cdb3ope1)

ORACLE_SID=cdb3ope1
ORACLE_HOME=/u01/app/product/21.0.0/dbhome_1

ORACLE_SID: cdb3ope1
DGMGRL for Linux: Release 21.0.0.0.0 - Production on Wed Feb 26 11:42:10 2025
Version 21.15.0.0.0

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Welcome to DGMGRL, type "help" for information.
DGMGRL> Connected to "cdb3ope"
Connected as SYSDB.
DGMGRL>
Database - ope3stby

Role: PHYSICAL STANDBY
Intended State: APPLY-ON
Transport Lag: 3 minutes 39 seconds (computed 1 second ago)
Apply Lag: 3 minutes 59 seconds (computed 1 second ago)
Average Apply Rate: 14.29 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

DGMGRL> DGMGRL> DGMGRL> DGMGRL> DGMGRL>

Estado de los Pluggable Databases (cdb3ope1)

ORACLE_SID=cdb3ope1
ORACLE_HOME=/u01/app/product/21.0.0/dbhome_1

ORACLE_SID: cdb3ope1

CON_ID	CON_NAME	OPEN MODE	RESTRICTED
2	PDB\$SEED	READ ONLY	NO
4	LYNX	READ WRITE	NO
5	CNP	READ WRITE	NO
6	DBMUD	READ WRITE	NO
7	POLFA	READ WRITE	NO
8	BIOAPOLO	READ WRITE	NO
9	SECAD	READ WRITE	NO

Respaldo de los últimos 5 días del contenedor (cdb3ope1)

ORACLE_SID=cdb3ope1
ORACLE_HOME=/u01/app/product/21.0.0/dbhome_1

ORACLE_SID: cdb3ope1

START_TIME	TIME_HR	IN_TB	OUT_TB	OUTPUT_DEVICE_TYP	INPUT_TYPE
26-02-2025 01:00:21					ARCHIVELOG
COMPLETED			2.2	2.61556512 .806018844	DISK
25-02-2025 01:00:28					DB FULL COMPLETED
	3.4	6.7070635	1.63756563	DISK	
24-02-2025 01:00:18					ARCHIVELOG
COMPLETED			1.8	2.16564256 .672924072	DISK
23-02-2025 01:00:20					ARCHIVELOG
COMPLETED			2.2	2.53427392 .777393371	DISK
22-02-2025 01:00:21					DB FULL COMPLETED
	3.3	6.55246335	1.59097579	DISK	

Espacio en ASM del contenedor (cdb3ope1)

ORACLE_SID=cdb3ope1

ORACLE_HOME=/u01/app/product/21.0.0/dbhome_1

ORACLE_SID: cdb3ope1

Group	Number	NAME	TYPE	STATE	(GB)	(GB)	(%)	Total	Free	Used
1	DG_DATA		EXTERN	CONNECTED		10,240		1,045	90	
2	DG_FRA		EXTERN	CONNECTED		10,240		8,438	18	
3	VOTE	HIGH	MOUNTED	150	74	51				
4	DG_EXP		EXTERN	MOUNTED	2,048	24	99			

Espacio y uso de los Tablespace, mayor al 85% de la base de datos LYNX

ORACLE_SID=cdb3ope1

ORACLE_HOME=/u01/app/product/21.0.0/dbhome_1

ORACLE_SID: cdb3ope1

Session altered.

TABLESPACE_NAME	USED (GB)		TOTAL (GB)	USED %	
SYSAUX			30	32	95.03
UNDO_3				9	10
USR_SIDCAR_INS_DATA	235	256		91.92	91.92
USR_SIDCAR_DATA	85	96		88.69	

Espacio y uso de los Tablespace, mayor al 85% de la base de datos CNP

ORACLE_SID=cdb3ope1

ORACLE_HOME=/u01/app/product/21.0.0/dbhome_1

ORACLE_SID: cdb3ope1

Session altered.

TABLESPACE_NAME	USED (GB)		TOTAL (GB)	USED %
SYSAUX		29	32	90.23
CNP_DATA	224	256	87.55	

Espacio y uso de los Tablespace, mayor al 85% de la base de datos DBMUD

ORACLE_SID=cdb3ope1

ORACLE_HOME=/u01/app/product/21.0.0/dbhome_1

ORACLE_SID: cdb3ope1

Session altered.

TABLESPACE_NAME	USED (GB)	TOTAL (GB)	USED %	
DATOS_MUD	731	800	91.4	90.69
SYS_AUX		7	8	
DATOS_MAD	679	768	88.43	

Espacio y uso de los Tablespace, mayor al 85% de la base de datos POLFA

ORACLE_SID=cdb3ope1

ORACLE_HOME=/u01/app/product/21.0.0/dbhome_1

ORACLE_SID: cdb3ope1

Session altered.

no rows selected

Espacio y uso de los Tablespace, mayor al 85% de la base de datos BIOAPOLO

ORACLE_SID=cdb3ope1

ORACLE_HOME=/u01/app/product/21.0.0/dbhome_1

ORACLE_SID: cdb3ope1

Session altered.

TABLESPACE_NAME	USED (GB)	TOTAL (GB)	USED %
WSAPOLO_DATA	377	416	90.71

Espacio y uso de los Tablespace, mayor al 85% de la base de datos SECAD

ORACLE_SID=cdb3ope1

ORACLE_HOME=/u01/app/product/21.0.0/dbhome_1

ORACLE_SID: cdb3ope1

Session altered.

TABLESPACE_NAME	USED (GB)	TOTAL (GB)	USED %
USRCAD_TAB	453	480	94.47

Estado del Servidor srvdbo05

Informe 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

Usuarios que han iniciado sesión en el servidor

```
oracle pts/1 172.28.3.27 Wed Feb 26 09:34 still logged in
usrveeam pts/1 172.28.251.99 Wed Feb 26 08:39 - 08:39 (00:00)
usrveeam pts/1 172.28.251.99 Wed Feb 26 08:39 - 08:39 (00:00)
usrveeam pts/1 172.28.251.99 Wed Feb 26 04:39 - 04:39 (00:00)
usrveeam pts/1 172.28.251.99 Wed Feb 26 04:39 - 04:39 (00:00)
usrveeam pts/1 172.28.251.99 Wed Feb 26 00:39 - 00:39 (00:00)
usrveeam pts/1 172.28.251.99 Wed Feb 26 00:39 - 00:39 (00:00)
usrveeam pts/1 172.28.251.99 Tue Feb 25 23:00 - 23:00 (00:00)
usrveeam pts/1 172.28.251.99 Tue Feb 25 20:38 - 20:38 (00:00)
usrveeam pts/1 172.28.251.99 Tue Feb 25 20:38 - 20:38 (00:00)
```

Información del Procesamiento del Servidor

top - 09:44:27 up 107 days, 54 min, 2 users, load average: 6.24, 6.84, 7.12
Tasks: 3111 total, 6 running, 3101 sleeping, 0 stopped, 4 zombie
%Cpu(s): 2.8 us, 0.9 sy, 0.0 ni, 95.9 id, 0.0 wa, 0.1 hi, 0.2 si, 0.0 st
MiB Mem : 1014539.0 total, 12877.3 free, 437914.6 used, 563747.8 buff/cache
MiB Swap: 65536.0 total, 61248.5 free, 4287.5 used, 565395.0 avail Mem

```
PID USER PR NI VIRT RES SHR S %CPU %MEM TIME+ COMMAND
26908 oracle 20 0 204.6g 195740 140696 R 100.0 0.0 747:55.98 ora_p00+
1479844 oracle 20 0 204.6g 170844 137300 R 100.0 0.0 23772:05 ora_p00+
1872002 oracle 20 0 205.0g 448208 113032 R 100.0 0.0 72:13.31 oracle_+
2080783 root 20 0 68808 8280 4272 R 25.0 0.0 0:00.10 top
2050519 oracle 20 0 204.6g 124544 112184 S 20.0 0.0 3:22.23 oracle_+
2735549 root 20 0 10.7g 340236 0 S 20.0 0.0 19635:45 ragent
25737 oracle 20 0 204.5g 113888 97180 S 15.0 0.0 14736:45 ora_lmd+
25767 oracle 20 0 204.5g 76896 71636 S 10.0 0.0 5680:56 ora_lck+
```

El uso promedio del procesamiento del servidor es del 4.10%.

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 4.1G 492G 1% /run
tmpfs 496G 0 496G 0% /sys/fs/cgroup
/dev/mapper/srvdbo-root 50G 7.3G 43G 15% /
/dev/mapper/srvdbo-home 50G 478M 50G 1% /home
/dev/sda2 2.0G 523M 1.5G 26% /boot
/dev/mapper/srvdbo-tmp 20G 203M 20G 1% /tmp
/dev/sda1 2.0G 5.1M 2.0G 1% /boot/efi
/dev/mapper/DBOPE3_BACKUP.1p1 9.1T 5.5T 3.1T 65% /bkp
/dev/mapper/srvdbo-u01 500G 408G 93G 82% /u01
/dev/mapper/srvdbo-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
[172.22.91.240]:/FS-HyperV 1.7P 774T 889T 47% /mnt/Veeam/{496f7560-bd0c-477e-a17c-d2e997c0a089}
La partición '/u01' tiene un uso del 82%. Se procederá a revisar el espacio disponible y realizar depuración del mismo.
```

Filesystem	Size	Used	Avail	Use%	Mounted on
devtmpfs	496G	0	496G	0%	/dev
tmpfs	496G	4.9G	491G	1%	/dev/shm
tmpfs	496G	4.1G	492G	1%	/run
tmpfs	496G	0	496G	0%	/sys/fs/cgroup
/dev/mapper/srvgdb-root	50G	7.3G	43G	15%	/
/dev/mapper/srvgdb-home	50G	478M	50G	1%	/home
/dev/sda2	2.0G	523M	1.5G	26%	/boot
/dev/mapper/srvgdb-tmp	20G	190M	20G	1%	/tmp
/dev/sda1	2.0G	5.1M	2.0G	1%	/boot/efi
/dev/mapper/DBOPE3_BACKUP.1p1	9.1T	5.5T	3.1T	65%	/bkp
/dev/mapper/srvgdb-u01	500G	339G	162G	68%	/u01
/dev/mapper/srvgdb-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

Se realiza la recuperación del espacio

Información de utilización de los discos

sdl	77.86	116.79	7473.60	3193.56	2.58	2.04	3.21	1.72	0.77	3.28	0.44	95.99	27.34	0.56	10.97
sdg	78.11	116.39	7440.53	3176.88	2.55	2.02	3.16	1.70	0.77	1.64	0.25	95.26	27.29	0.56	10.89
sds	74.09	116.57	7380.63	3163.69	2.67	2.04	3.48	1.72	0.78	1.56	0.24	99.62	27.14	0.57	10.85
sdh	75.49	115.96	7373.89	3163.47	2.63	2.00	3.37	1.69	0.78	0.04	0.06	97.67	27.28	0.56	10.81
sdk	74.18	115.63	7369.07	3165.38	2.61	2.01	3.39	1.71	0.78	2.91	0.39	99.35	27.38	0.56	10.57
sdi	4.39	11.35	6158.72	2189.19	2.65	1.99	37.65	14.92	7.96	0.80	0.04	1401.49	192.81	2.48	3.90
sdm	3.66	11.60	6146.21	2177.38	2.65	2.02	42.02	14.82	9.47	0.81	0.04	1678.33	187.63	2.54	3.87
sdr	3.76	10.99	6146.79	2180.82	2.65	2.01	41.41	15.44	9.25	0.82	0.04	1636.69	198.40	2.57	3.80
sdp	3.62	11.20	6146.14	2197.40	2.65	2.02	42.31	15.26	9.58	0.82	0.04	1698.80	196.17	2.57	3.80
sdq	3.59	9.85	6145.86	2166.85	2.65	1.95	42.50	16.56	9.64	0.88	0.04	1711.51	220.05	2.72	3.66

Información de la Memoria RAM del Servidor

	total	used	free	shared	buff/cache	available
Mem:	990	427	12	5	550	552
Swap:	63	4	59			

Servicios de las Bases de Datos del Servidor

grid	24348	1	0	2024 ?	00:14:40	asm_pmon_+ASM2
grid	24585	1	0	2024 ?	00:14:29	apx_pmon_+APX2
oracle	25501	1	0	2024 ?	01:22:32	ora_pmon_cdb3ope2
root	2081090	2080215	0	09:44 pts/1	00:00:00	/bin/sh -c ps -fea grep pmon
root	2081093	2081090	0	09:44 pts/1	00:00:00	grep pmon

Estado del Servidor srvgdb13

Informe del servidor srvgdb13

Información del Servidor

Static hostname: srvgdb13
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

Usuarios que han iniciado sesión en el servidor

oracle	pts/0	172.28.3.27	Wed Feb 26 09:37	still logged in
usrveeam	pts/0	172.28.251.99	Wed Feb 26 08:40 - 08:40	(00:00)
usrveeam	pts/0	172.28.251.99	Wed Feb 26 08:40 - 08:40	(00:00)
usrveeam	pts/0	172.28.251.99	Wed Feb 26 07:02 - 07:02	(00:00)
usrveeam	pts/0	172.28.251.99	Wed Feb 26 07:02 - 07:02	(00:00)

```
usrveeam pts/0 172.28.251.99 Wed Feb 26 07:02 - 07:02 (00:00)
usrveeam pts/0 172.28.251.99 Wed Feb 26 07:02 - 07:02 (00:00)
usrveeam pts/0 172.28.251.99 Wed Feb 26 07:02 - 07:02 (00:00)
usrveeam pts/0 172.28.251.99 Wed Feb 26 07:02 - 07:02 (00:00)
usrveeam pts/0 172.28.251.99 Wed Feb 26 07:02 - 07:02 (00:00)
```

Información del Procesamiento del Servidor

```
top - 09:45:06 up 159 days, 20:46, 1 user, load average: 4.47, 5.15, 5.27
Tasks: 3179 total, 6 running, 3170 sleeping, 0 stopped, 3 zombie
%Cpu(s): 3.0 us, 0.7 sy, 0.0 ni, 95.8 id, 0.0 wa, 0.2 hi, 0.3 si, 0.0 st
MiB Mem : 1014539.+total, 340830.7 free, 442547.1 used, 231162.0 buff/cache
MiB Swap: 65536.0 total, 65536.0 free, 0.0 used, 557087.2 avail Mem
```

```
PID USER PR NI VIRT RES SHR S %CPU %MEM TIME+ COMMAND
3182291 oracle 20 0 204.6g 134668 116984 R 104.3 0.0 0:43.29 oracle_+
3189608 oracle 20 0 204.6g 106960 96964 R 104.3 0.0 0:00.84 oracle_+
1363341 root -30 0 1885492 453760 117212 S 65.2 0.0 15828:52 osysmon+
2032297 oracle 20 0 204.5g 133728 122080 S 43.5 0.0 144:03.86 ora_j00+
3189628 root 20 0 68936 8224 4212 R 39.1 0.0 0:00.17 top
3082833 oracle 20 0 204.5g 123732 108000 S 30.4 0.0 25145:29 ora_lmd+
3184809 oracle 20 0 204.6g 106284 95348 S 30.4 0.0 0:18.95 oracle_+
484554 root 20 0 1765656 41256 10112 S 26.1 0.0 3559:04 ragentc+
```

El uso promedio del procesamiento del servidor es del 4.20%.

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/srvdbo-root 50G 7.1G 43G 15% /
/dev/mapper/srvdbo-tmp 20G 191M 20G 1% /tmp
/dev/sda2       2.0G 523M 1.5G 26% /boot
/dev/mapper/srvdbo-var 20G 17G 3.6G 83% /var
/dev/sda1       2.0G 5.1M 2.0G 1% /boot/efi
/dev/mapper/srvdbo-home 50G 391M 50G 1% /home
/dev/mapper/srvdbo-u01 500G 398G 103G 80% /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}
[172.22.91.240]:/FS-HyperV 1.7P 774T 889T 47% /mnt/Veeam/{6b413b21-bf19-4546-9402-3ef898883347}
```

La partición '/var' tiene un uso del 83%. Se procederá a revisar el espacio disponible y realizar depuración del mismo.

```
[root@srvdbo13 crash]# df -h
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/srvdbo-root 50G 7.1G 43G 15% /
/dev/mapper/srvdbo-tmp 20G 180M 20G 1% /tmp
/dev/sda2       2.0G 523M 1.5G 26% /boot
/dev/mapper/srvdbo-var 20G 2.3G 18G 12% /var
/dev/sda1       2.0G 5.1M 2.0G 1% /boot/efi
/dev/mapper/srvdbo-home 50G 391M 50G 1% /home
/dev/mapper/srvdbo-u01 500G 397G 103G 80% /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
[root@srvdbo13 crash]#
```

Se realiza la recuperación del espacio

Información de utilización de los discos

sdl	38.01	134.35	3947.26	3334.64	0.92	2.09	2.37	1.53	1.07	0.92	0.16	103.86	24.82	0.47	8.03
sdg	38.23	134.87	3940.75	3343.80	0.89	2.09	2.28	1.52	1.05	1.21	0.20	103.08	24.79	0.46	7.91
sds	34.85	133.81	3890.75	3325.43	1.07	2.10	2.99	1.55	1.07	0.61	0.12	111.64	24.85	0.46	7.69
sdh	34.00	133.35	3880.14	3325.04	0.94	2.06	2.69	1.52	1.08	1.56	0.24	114.13	24.93	0.45	7.49
sdk	34.09	133.47	3858.05	3334.83	0.99	2.07	2.82	1.53	1.09	2.02	0.31	113.17	24.99	0.45	7.47
sdj	2.08	14.31	790.97	2333.87	0.02	2.04	0.96	12.48	2.29	0.87	0.02	380.55	163.05	1.73	2.84
sdp	1.36	14.98	780.43	2336.61	0.02	2.08	1.47	12.19	3.18	0.85	0.02	574.49	156.02	1.73	2.82
sdm	1.32	14.31	780.25	2330.87	0.02	2.07	1.50	12.67	3.28	0.87	0.02	589.38	162.92	1.76	2.75
sdr	1.39	13.84	780.02	2319.20	0.02	2.05	1.44	12.90	3.26	0.87	0.02	562.79	167.51	1.76	2.67
sdq	1.22	13.91	779.52	2333.61	0.02	2.06	1.63	12.92	3.52	0.87	0.02	640.56	167.82	1.77	2.67

Información de la Memoria RAM del Servidor

	total	used	free	shared	buff/cache	available
Mem:	990	432	332	9	225	543
Swap:	63	0	63			

Servicios de las Bases de Datos del Servidor

grid	1364970	1	0	2024 ?	00:22:24	asm_pmon_+ASM3
grid	1365284	1	0	2024 ?	00:22:51	apx_pmon_+APX3
grid	1376559	1	0	2024 ?	00:23:38	ora_pmon_-MGMTDB
oracle	3081862	1	0	2024 ?	01:59:40	ora_pmon_cdb3ope3
root	3189642	3189587	0	09:45 pts/0	00:00:00	/bin/sh -c ps -fea grep pmon
root	3189644	3189642	0	09:45 pts/0	00:00:00	grep pmon

1.3 Ajustes configuraciones MTU para replicas de BD

La MTU (Unidad Máxima de Transmisión) con Jumbo Frames es una tecnología que optimiza la transferencia de grandes volúmenes de datos, al permitir el envío de paquetes más grandes que los tradicionales de 1500 bytes. Este ajuste reduce significativamente la sobrecarga de procesamiento, minimizando la cantidad de encabezados necesarios para cada transmisión y mejorando la eficiencia general de la red. Además, al aumentar el tamaño de los paquetes, se optimiza la velocidad de transferencia de información, lo que resulta en un rendimiento superior en aplicaciones que requieren el envío de grandes cantidades de datos, como bases de datos o servicios de almacenamiento en la nube.

En este contexto, se procedió a realizar un ajuste en la configuración de la MTU, modificando su valor estándar de 1500 a 9000 bytes. Este cambio se implementó de forma controlada en los diferentes nodos del clúster de base de datos, garantizando una mejora significativa en la comunicación interna entre estos nodos y en la transferencia de datos hacia y desde otros sistemas. Con esta actualización, se busca maximizar el rendimiento del clúster, reducir la latencia y mejorar la eficiencia en el procesamiento de consultas y operaciones de bases de datos de alto volumen.

1.3.1 Contenedor adm1stby

En los servidores **srcdbo07** y **srcdbo08**, que conforman el clúster de base de datos **adm1stby** en el sitio alterno, se realizó el aumento o ajuste de la MTU a 9000. A continuación, se muestra la configuración aplicada, como se puede observar en las siguientes imágenes:

Servidor srcdbo07

```
[oracle@srcdbo07 ~]$ ip a | grep -E "8: bond0:|9: bond1"
8: bond0: <BROADCAST,MULTICAST,MASTER,UP,LOWER_UP> mtu 9216 qdisc noqueue state UP group default qlen 1000
9: bond1: <BROADCAST,MULTICAST,MASTER,UP,LOWER_UP> mtu 9000 qdisc noqueue state UP group default qlen 1000
```

Servidor srcdbo08

```
[oracle@srcdbo08 ~]$ ip a | grep -E "8: bond0:|9: bond1"
8: bond0: <BROADCAST,MULTICAST,MASTER,UP,LOWER_UP> mtu 9216 qdisc noqueue state UP group default qlen 1000
9: bond1: <BROADCAST,MULTICAST,MASTER,UP,LOWER_UP> mtu 9000 qdisc noqueue state UP group default qlen 1000
```

Con el anterior ajuste permitirá que la base de datos Oracle 21c, al ser un sistema altamente demandante de recursos, se beneficia del uso de JumboFrames al facilitar la transmisión eficiente de grandes bloques de datos entre servidores. Además, se logra un rendimiento optimizado en redes locales (LAN) y en entornos de clusters de bases de datos, lo cual es crítico para entornos de producción de alta disponibilidad.

Solución de Errores

Se realizó el ajuste en ambos servidores de los parámetros de Maximum locked memory "HARD", Maximum locked memory "SOFT" con un valor "935353573" en la ruta /etc/security/limits.conf.

```
2025-01-28 22:43:09.739 [CWD(943141)]CRS-10051: CPU found following errors with Clusterware
Please select a different work area for the framework
PRVF-7532 : Package "nfs-utils-2.3.3-14" is missing on node "srcdbo07"
PRVE-0068 : Maximum locked memory "HARD" limit setting is less than the recommended value in
PRVE-0024 : Transparent HugePages feature is enabled on node "srcdbo07"
AHF-4993: system service rngd is not running
```

```
2025-01-30 06:04:23.201 [CWD(3055933)]CRS-10051: CPU found following errors with Clusterware
Please select a different work area for the framework
PRVF-7532 : Package "nfs-utils-2.3.3-14" is missing on node "srcdbo07"
PRVE-0068 : Maximum locked memory "SOFT" limit setting is less than the recommended value in
PRVE-0024 : Transparent HugePages feature is enabled on node "srcdbo07"
AHF-4993: system service rngd is not running
```

Log de clúster

En la siguiente imagen se muestra el log del clúster de bases de datos, en el cual se inician los diferentes servicios de Oracle sin generar errores. Este log detalla de manera precisa cada uno de los pasos que se ejecutan al iniciar los servicios, confirmando que el ajuste realizado en la configuración de la MTU ha sido exitoso y no ha generado inconvenientes durante el proceso de arranque. Los registros reflejan la correcta inicialización de todos los servicios esenciales, incluyendo la base de datos y los componentes asociados, asegurando que el entorno de trabajo esté operativo y libre de fallos.

El hecho de que no se presenten errores en el log es una señal clara de que el sistema está gestionando correctamente los nuevos parámetros de transmisión de datos, lo cual refuerza la efectividad de la configuración de Jumbo Frames. Esta mejora en la red contribuye directamente a la estabilidad del clúster, permitiendo una mayor eficiencia en la transferencia de grandes volúmenes de información entre los nodos, lo que resulta fundamental para mantener la integridad y el rendimiento del sistema en operaciones críticas.

```
2025-01-30 08:07:39.281 [OHASD(3343904)]CRS-8500: Oracle Clusterware OHASD process is starting with operating system process ID 3343904
2025-01-30 08:07:39.337 [OHASD(3343904)]CRS-0714: Oracle Clusterware Release 21.0.0.0.0.
2025-01-30 08:07:39.352 [OHASD(3343904)]CRS-2112: The OLR service started on node sncdb007.
2025-01-30 08:07:39.491 [OHASD(3343904)]CRS-1301: Oracle High Availability Service started on node sncdb007.
2025-01-30 08:07:39.492 [OHASD(3343904)]CRS-8017: location: /etc/oracle/lastpass has 2 reboot advisory log files, 0 were announced and 0 errors occurred
2025-01-30 08:07:40.097 [ORAROOTAGENT(3344001)]CRS-8500: Oracle Clusterware ORAROOTAGENT process is starting with operating system process ID 3344001
2025-01-30 08:07:40.121 [CSSDAGENT(3344025)]CRS-8500: Oracle Clusterware CSSDAGENT process is starting with operating system process ID 3344025
2025-01-30 08:07:40.129 [CSSDAGENT(3344025)]CRS-8500: Oracle Clusterware CSSDAGENT process is starting with operating system process ID 3344029
2025-01-30 08:07:40.131 [ORAAAGENT(3344011)]CRS-8500: Oracle Clusterware ORAAAGENT process is starting with operating system process ID 3344011
2025-01-30 08:07:41.014 [ORAAAGENT(3344127)]CRS-8500: Oracle Clusterware ORAAAGENT process is starting with operating system process ID 3344127
2025-01-30 08:07:41.359 [FONSD(3344149)]CRS-8500: Oracle Clusterware FONSD process is starting with operating system process ID 3344149
2025-01-30 08:07:41.359 [FONSD(3344151)]CRS-8500: Oracle Clusterware FONSD process is starting with operating system process ID 3344151
2025-01-30 08:07:42.402 [GPNPD(3344192)]CRS-8500: Oracle Clusterware GPNPD process is starting with operating system process ID 3344192
2025-01-30 08:07:43.305 [GPNPD(3344192)]CRS-2328: Grid Plug and Play Daemon(GPNPD) started on node sncdb007.
2025-01-30 08:07:43.441 [GIPCD(3344266)]CRS-8500: Oracle Clusterware GIPCD process is starting with operating system process ID 3344266
2025-01-30 08:07:43.441 [GIPCD(3344266)]CRS-7517: The Oracle Grid Interprocess Communication (GIPC) failed to identify the Fast Node Death Detection (FNDD).
2025-01-30 08:07:47.361 [OSYSXMOND(3344310)]CRS-8500: Oracle Clusterware OSYSXMOND process is starting with operating system process ID 3344310
2025-01-30 08:07:47.361 [OSYSXMOND(3344310)]CRS-8500: Oracle Clusterware OSYSXMOND process is starting with operating system process ID 3344308
2025-01-30 08:07:47.771 [CSSDAGENT(3344348)]CRS-8500: Oracle Clusterware CSSDAGENT process is starting with operating system process ID 3344348
2025-01-30 08:07:48.212 [OCSSD(3344373)]CRS-8500: Oracle Clusterware OCSSD process is starting with operating system process ID 3344373
2025-01-30 08:07:52.718 [ORCD(3344370)]CRS-8500: Oracle Clusterware ORCD process is starting with operating system process ID 3344370
2025-01-30 08:07:55.176 [ORCD(3344370)]CRS-1707: Lease acquisition for node sncdb007 number 1 completed
2025-01-30 08:07:56.294 [ORCD(3344370)]CRS-1621: The IPMI configuration data for this node stored in the Oracle registry is incomplete; details at (:CSSXMON00005:
2025-01-30 08:07:56.295 [ORCD(3344370)]CRS-1617: The information required to do node kill for node sncdb007 is incomplete; details at (:CSSXMON00004:) in /u01/app
2025-01-30 08:07:56.298 [ORCD(3344370)]CRS-1605: CSSD voting file is online: /dev/oracleasm/disks/DBADVL0CR_05; details in /u01/app/grid/diag/crs/sncdb007/crs/
2025-01-30 08:07:56.302 [ORCD(3344370)]CRS-1605: CSSD voting file is online: /dev/oracleasm/disks/DBADVL0CR_04; details in /u01/app/grid/diag/crs/sncdb007/crs/
2025-01-30 08:07:56.306 [ORCD(3344370)]CRS-1605: CSSD voting file is online: /dev/oracleasm/disks/DBADVL0CR_03; details in /u01/app/grid/diag/crs/sncdb007/crs/
2025-01-30 08:07:56.314 [ORCD(3344370)]CRS-1605: CSSD voting file is online: /dev/oracleasm/disks/DBADVL0CR_02; details in /u01/app/grid/diag/crs/sncdb007/crs/
2025-01-30 08:07:56.319 [ORCD(3344370)]CRS-1605: CSSD voting file is online: /dev/oracleasm/disks/DBADVL0CR_01; details in /u01/app/grid/diag/crs/sncdb007/crs/
2025-01-30 08:08:06.059 [ORCD(3344370)]CRS-1601: CSSD Reconfiguration complete. Active nodes are sncdb007 sncdb008
2025-01-30 08:08:07.899 [OCSSD(3344373)]CRS-1722: Cluster Synchronization Services daemon (CSSD) is ready for operation.
2025-01-30 08:08:08.261 [OCTSSD(3344775)]CRS-8500: Oracle Clusterware OCTSSD process is starting with operating system process ID 3344775
2025-01-30 08:08:09.071 [OCTSSD(3344775)]CRS-2403: The Cluster Time Synchronization Service on host sncdb007 is in observer mode.
2025-01-30 08:08:10.515 [OCTSSD(3344775)]CRS-2407: The new Cluster Time Synchronization Service reference node is host sncdb007.
2025-01-30 08:08:10.516 [OCTSSD(3344775)]CRS-2401: The Cluster Time Synchronization Service started on host sncdb007.
2025-01-30 08:08:25.273 [OLOGGERD(3345218)]CRS-8500: Oracle Clusterware OLOGGERD process is starting with operating system process ID 3345218
2025-01-30 08:08:33.532 [CRSD(3345287)]CRS-8500: Oracle Clusterware CRSD process is starting with operating system process ID 3345287
2025-01-30 08:08:36.180 [CRSD(3345287)]CRS-1012: The OCR service started on node sncdb007.
2025-01-30 08:08:36.279 [CRSD(3345287)]CRS-1201: CRSD started on node sncdb007.
2025-01-30 08:08:37.524 [ORAAAGENT(3345401)]CRS-8500: Oracle Clusterware ORAAAGENT process is starting with operating system process ID 3345401
2025-01-30 08:08:37.601 [ORAROOTAGENT(3345414)]CRS-8500: Oracle Clusterware ORAROOTAGENT process is starting with operating system process ID 3345414
2025-01-30 08:08:37.672 [ORAAAGENT(3345437)]CRS-8500: Oracle Clusterware ORAAAGENT process is starting with operating system process ID 3345437
2025-01-30 08:08:42.824 [CRSD(3345287)]CRS-2772: Server 'sncdb007' has been assigned to pool 'Generic'.
2025-01-30 08:08:42.825 [CRSD(3345287)]CRS-2772: Server 'sncdb007' has been assigned to pool 'ora.admlstby'.
2025-01-30 08:08:48.116 [ORAAAGENT(3347947)]CRS-8500: Oracle Clusterware ORAAAGENT process is starting with operating system process ID 3347947
2025-01-30 08:08:48.254 [CLSECHO(3348144)]AFD-9202: AFD can not be installed/loaded because ASMLib is installed.
2025-01-30 08:09:25.590 [CRSD(3345287)]CRS-2772: Server 'sncdb008' has been assigned to pool 'Generic'.
2025-01-30 08:09:25.592 [CRSD(3345287)]CRS-2772: Server 'sncdb008' has been assigned to pool 'ora.admlstby'.
2025-01-30 08:24:12.141 [OLOGGERD(3345218)]CRS-9621: CWM table space size is 2048 MB and free space is 97 MB.
2025-02-02 03:14:10.991 [CLSECHO(3348144)]AFD-9202: AFD can not be installed/loaded because ASMLib is installed.
```

En la siguiente imagen se muestra el Log de la base de datos, en el cual se puede evidenciar la correcta aplicación de los ArchiveLog que se generan en el sitio principal y que son llevados al sitio alterno, con el servicio de réplica del contenedor.

```
PR00 (PID:3357831): Media Recovery Waiting for I-1.5-157652 (in transit) {krsm.c:6205}
2025-02-03T20:44:46.179712-05:00
Recovery of Online Redo Log: Thread 1 Group 18 Seq 157652 Reading mem 0
  Mem# 0: +D6_DATA/ADMLSTBY/ONLINELOG/group_18.278.1145051931
  Mem# 1: +D6_FRA/ADMLSTBY/ONLINELOG/group_18.2798.1145051933
```

Monitoreo de la interfaz línea de Oracle Data Guard Broker

En la siguiente imagen se observa que no se tienen retrasos en el servicio de réplica de la base de datos del sitio principal hacia el alterno.

```
Welcome to DGMGRL, type "help" for information.
Connected to "cdb1adm"
Connected as SYSDB.
DGMGRL> show database adm1stby
```

Database - adm1stby

```
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:   5.19 MByte/s
Real Time Query:      ON
Instance(s):
  adm1stby1 (apply instance)
  adm1stby2
```

```
Database Status:
SUCCESS
```

```
DGMGRL>
```

1.3.2 Contenedor adm3stby

En los servidores **srcdb011** y **srcdb012**, que conforman el clúster de base de datos **adm3stby** en el sitio alterno, se realizó el aumento o ajuste de la MTU a 9000. A continuación, se muestra la configuración aplicada, como se puede observar en las siguientes imágenes:

Servidor srcdb011

```
[oracle@srcdb011 ~]$ ip a | grep -i "8: bond1:[9: bond0:]"
8: bond1: <BROADCAST,MULTICAST,MASTER,UP,LOWER_UP> mtu 9000 qdisc noqueue state UP group default qlen 1000
9: bond0: <BROADCAST,MULTICAST,MASTER,UP,LOWER_UP> mtu 9216 qdisc noqueue state UP group default qlen 1000
```

Servidor srcdb012

```
[oracle@srcdb012 ~]$ ip a | grep -i "8: bond0:[9: bond1:]"
8: bond0: <BROADCAST,MULTICAST,MASTER,UP,LOWER_UP> mtu 9216 qdisc noqueue state UP group default qlen 1000
9: bond1: <BROADCAST,MULTICAST,MASTER,UP,LOWER_UP> mtu 9000 qdisc noqueue state UP group default qlen 1000
[oracle@srcdb012 ~]$
```

Log de cluster

Se muestra el log del clúster de la base de datos, en el cual todos servicios se ejecutan correctamente y sin errores.

```
2025-02-20 23:06:36.270 [OCTSSD(1611929)]CRS-2407: The new Cluster Time Synchronization Service reference node is host srcdb011.
2025-02-20 23:06:36.270 [OCTSSD(1611929)]CRS-2401: The Cluster Time Synchronization Service started on host srcdb012.
2025-02-20 23:06:45.048 [CRSD(1612044)]CRS-8500: Oracle Clusterware CRSD process is starting with operating system process ID 1612044.
2025-02-20 23:06:50.267 [CRSD(1612044)]CRS-1612: The OCR Service started on node srcdb012.
2025-02-20 23:06:50.356 [CRSD(1612044)]CRS-1201: CRSD started on node srcdb012.
2025-02-20 23:06:50.905 [ORAAGENT(1612181)]CRS-8500: Oracle Clusterware ORAAGENT process is starting with operating system process ID 1612181.
2025-02-20 23:06:50.991 [ORAROOTAGENT(1612194)]CRS-8500: Oracle Clusterware ORAROOTAGENT process is starting with operating system process ID 1612194.
2025-02-20 23:06:51.097 [ORAAGENT(1612204)]CRS-8500: Oracle Clusterware ORAAGENT process is starting with operating system process ID 1612204.
2025-02-20 23:06:56.527 [ORAAGENT(1613208)]CRS-8500: Oracle Clusterware ORAAGENT process is starting with operating system process ID 1613208.
2025-02-20 23:07:19.036 [ORAAGENT(1613923)]CRS-8500: Oracle Clusterware ORAAGENT process is starting with operating system process ID 1613923.
2025-02-20 23:09:19.180 [CLSECHO(1618041)]AFD-S202: AFD can not be installed/loaded because ASMlib is installed.
2025-02-20 23:09:40.908 [OCTSSD(1611929)]CRS-2407: The new Cluster Time Synchronization Service reference node is host srcdb012.
2025-02-20 23:09:52.768 [OWID(1611591)]CRS-1625: Node srcdb012, number 1, was shut down.
2025-02-20 23:09:52.789 [OWID(1611591)]CRS-1601: CSSD Reconfiguration complete. Active nodes are srcdb012.
2025-02-20 23:09:52.607 [CRSD(1612044)]CRS-3504: Node down event reported for node 'srcdb011'.
2025-02-20 23:09:52.812 [CRSD(1612044)]CRS-2773: Server 'srcdb011' has been removed from pool 'Generic'.
2025-02-20 23:09:52.814 [CRSD(1612044)]CRS-2773: Server 'srcdb011' has been removed from pool 'ora.adm3stby'.
2025-02-20 23:10:31.218 [OWID(1611591)]CRS-1601: CSSD Reconfiguration complete. Active nodes are srcdb012.
2025-02-20 23:10:56.272 [CRSD(1612044)]CRS-2772: Server 'srcdb011' has been assigned to pool 'Generic'.
2025-02-20 23:10:56.274 [CRSD(1612044)]CRS-2772: Server 'srcdb011' has been assigned to pool 'ora.adm3stby'.
```

Log de la base de datos que muestra la aplicación correcta de los Archivelog que se generan en el sitio principal y que son llevados al sitio alterno, con el servicio de réplica del contenedor.

```
Recovery of Online Redo Log: Thread 3 Group 27 Seq 85920 Reading mem 0
Mem# 0: +DGM_DATA/ADM3STBY/ONLINELOG/group_27.976.1168406629
Mem# 1: +DGM_FRA/ADM3STBY/ONLINELOG/group_27.2167.1168406631
2025-02-20T23:25:57.611697-05:00
```

Monitoreo de la interfaz línea de Oracle Data Guard Broker.

En la siguiente imagen se observa que no se tienen retrasos en el servicio de replica de la base de datos del sitio principal hacia el alterno.

```
Welcome to DGMGRL, type "help" for information.
Connected to "adm3stby"
Connected as SYSDB.
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:   22.16 MByte/s
Real Time Query:      OFF
Instance(s):
  adm3stby1
  adm3stby2 (apply instance)
```

```
Database Status:
SUCCESS
```

1.4 Migración BD del OIM a Infraestructura KVM

Para la actividad de migración de base de datos DBIPD, se hace mediante la configuración de un dataguard, de esta forma se migra de la tecnología virtualizada Oracle VM a Oracle KVM haciendo el proceso de Failover.

Los pasos realizados son los siguientes:

- Antes de iniciar con la migración, se garantiza que la réplica esta al día para iniciar con la actividad sin contratiempos.

```
DGMGRL> host 'date';
Executing operating system command(s): "date";
Thu Feb 20 14:09:02 -05 2025
DGMGRL>
DGMGRL> show database dbipdstby

Database - dbipdstby

Role:                PHYSICAL STANDBY
Intended State:       APPLY-ON
Transport Lag:        0 seconds (computed 1 second ago)
Apply Lag:            0 seconds (computed 0 seconds ago)
Average Apply Rate:   76.00 KByte/s
Real Time Query:      OFF
Instance(s):
  dbipdstby1
  dbipdstby2 (apply instance)

Database Status:
SUCCESS

DGMGRL>
DGMGRL>
```

- Defender las instancias en los servidores actuales.

```
[oracle@srvdbipd2 ~]$ srvctl status db -d dbipd
Instance dbipd1 is not running on node srvdbipd1
Instance dbipd2 is running on node srvdbipd2
[oracle@srvdbipd2 ~]$
[oracle@srvdbipd2 ~]$ srvctl stop db -d dbipd
[oracle@srvdbipd2 ~]$
[oracle@srvdbipd2 ~]$ srvctl status db -d dbipd
Instance dbipd1 is not running on node srvdbipd1
Instance dbipd2 is not running on node srvdbipd2
[oracle@srvdbipd2 ~]$
[oracle@srvdbipd2 ~]$
```

- Se valida en la réplica que este al día la aplicación de archivelog.

```
SQL> select thread#, sequence#, first_time from v$archived_log where first_time = (select
  2 from v$archived_log where applied = 'YES');

THREAD# SEQUENCE# FIRST TIME
-----
2 19634 20-02-2025 18:47:04

SQL>
SQL>
```

- Se detiene la aplicación de archivelog y se hace el cambio de rol del controlfile de STANDBY a PRIMARY.

```
SQL> alter database recover managed standby database finish;
Database altered.

SQL> alter database activate physical standby database ;
Database altered.

SQL> select open_mode , protection_mode , database_role from v$database ;

OPEN MODE PROTECTION MODE DATABASE ROLE
-----
MOUNTED MAXIMUM PERFORMANCE PRIMARY

SQL>
```

- Se abre la instancia de base de datos.

```
SQL>
SQL> alter database open;
Database altered.

SQL>
SQL>
```

- A nivel de Oracle VM se definen las máquinas virtuales que conforman el Cluster de base de datos.

Server	srvdbipd1	0%	0%	0%	Powering Down	34 days	control de cambios OFF	5
--------	-----------	----	----	----	---------------	---------	------------------------	---

- Se hacen los cambios del direccionamiento IP, se dejan las mismas IPs (IPs de gestión, VIPs y VIPs Scan).

```
[grid@srvdbipd1 ~]$ srvtctl stop vip -n srvdbipd2 -f
[grid@srvdbipd1 ~]$ srvtctl stop vip -n srvdbipd1 -f
[grid@srvdbipd1 ~]$
[grid@srvdbipd1 ~]$ exit
logout
[root@srvdbipd1 ~]#
[root@srvdbipd1 ~]# /u01/app/product/19.0.0/grid/bin/srvtctl modify nodeapps -n srvdbipd1 -A srvdbipd1-vip.policia.gov.co/255.255.255.0/enp1s0
[root@srvdbipd1 ~]# /u01/app/product/19.0.0/grid/bin/srvtctl modify nodeapps -n srvdbipd2 -A srvdbipd2-vip.policia.gov.co/255.255.255.0/enp1s0
[root@srvdbipd1 ~]#
[root@srvdbipd1 ~]#
```

```
[grid@srvdbipd1 ~]$ srvtctl config nodeapps
Network 1 exists
Subnet IPv4: 172.28.18.0/255.255.255.0/enp1s0, static
Subnet IPv6:
Ping Targets:
Network is enabled
Network is individually enabled on nodes:
Network is individually disabled on nodes:
VIP exists: network number 1, hosting node srvdbipd1
VIP Name: srvdbipd1-vip.policia.gov.co
VIP IPv4 Address: 172.28.18.103
VIP IPv6 Address:
VIP is enabled.
VIP is individually enabled on nodes:
VIP is individually disabled on nodes:
VIP exists: network number 1, hosting node srvdbipd2
VIP Name: srvdbipd2-vip.policia.gov.co
VIP IPv4 Address: 172.28.18.104
VIP IPv6 Address:
VIP is enabled.
VIP is individually enabled on nodes:
VIP is individually disabled on nodes:
ONS exists: local port 6100, remote port 6200, Uses SSL true
ONS is enabled
ONS is individually enabled on nodes:
ONS is individually disabled on nodes:
[grid@srvdbipd1 ~]$
[grid@srvdbipd1 ~]$
```

```
[root@srvdbipd1 ~]# su - grid
Last login: Thu Feb 20 20:01:37 -05 2025 on pts/3
[grid@srvdbipd1 ~]$
[grid@srvdbipd1 ~]$
[grid@srvdbipd1 ~]$ srvtctl stop scan_listener
[grid@srvdbipd1 ~]$ srvtctl stop scan
[grid@srvdbipd1 ~]$
[grid@srvdbipd1 ~]$ srvtctl status scan
SCAN VIP scan1 is enabled
SCAN VIP scan1 is not running
[grid@srvdbipd1 ~]$
[grid@srvdbipd1 ~]$ exit
logout
[root@srvdbipd1 ~]#
[root@srvdbipd1 ~]# /u01/app/product/19.0.0/grid/bin/srvtctl modify scan -n scan-admipdb.policia.gov.co
[root@srvdbipd1 ~]#
[root@srvdbipd1 ~]# su - grid
Last login: Thu Feb 20 20:05:33 -05 2025 on pts/2
[grid@srvdbipd1 ~]$
[grid@srvdbipd1 ~]$ srvtctl config scan
SCAN name: scan-admipdb.policia.gov.co, Network: 1
Subnet IPv4: 172.28.18.0/255.255.255.0/enp1s0, static
Subnet IPv6:
SCAN 1 IPv4 VIP: 172.28.18.105
SCAN VIP is enabled.
SCAN 2 IPv4 VIP: 172.28.18.107
SCAN VIP is enabled.
SCAN 3 IPv4 VIP: 172.28.18.106
SCAN VIP is enabled.
[grid@srvdbipd1 ~]$
[grid@srvdbipd1 ~]$
```



- Se crea el servicio de base de datos en alta disponibilidad.

```
[oracle@srvdbipd1 ~]$ srvctl add db -d dbipd -oraclehome $ORACLE_HOME -spfile +DG_DATA/DBIPD/PARAMETERFILE/spfile.727.1193602529
[oracle@srvdbipd1 ~]$
[oracle@srvdbipd1 ~]$ srvctl add instance -d dbipd -instance dbipd1 -node srvdbipd1
[oracle@srvdbipd1 ~]$ srvctl add instance -d dbipd -instance dbipd2 -node srvdbipd2
[oracle@srvdbipd1 ~]$
[oracle@srvdbipd1 ~]$ srvctl status db -d dbipd
Instance dbipd1 is not running on node srvdbipd1
Instance dbipd2 is not running on node srvdbipd2
[oracle@srvdbipd1 ~]$
[oracle@srvdbipd1 ~]$
```

1.5 Tratamiento errores de BD OPE1

Se revisa el mensaje que es frecuente en el alert.log del contenedor de base de datos CDB1OPE.

```
2025-02-20T14:30:28.583451-05:00
PSIVICC(4):No DP Slot available to create server, tracefile
PSIVICC(4):No DP Slot available to create server, tracefile
PSIVICC(4):No DP Slot available to create server, tracefile
2025-02-20T14:30:35.146942-05:00
PSIVICC(4):No DP Slot available to create server, tracefile
PSIVICC(4):No DP Slot available to create server, tracefile
2025-02-20T14:30:38.663345-05:00
PSIVICC(4):No DP Slot available to create server, tracefile
2025-02-20T14:30:39.457476-05:00
No DP Slot available to create server, tracefile /u01/app/oracle/diag/rdbms/cdblope/cdblope1/trace/cdblope1_pxmn_49105.trc
2025-02-20T14:30:42.308578-05:00
PSIVICC(4):No DP Slot available to create server, tracefile
2025-02-20T14:30:52.718371-05:00
No DP Slot available to create server, tracefile /u01/app/oracle/diag/rdbms/cdblope/cdblope1/trace/cdblope1_pxmn_49105.trc
2025-02-20T14:30:56.515272-05:00
No DP Slot available to create server, tracefile /u01/app/oracle/diag/rdbms/cdblope/cdblope1/trace/cdblope1_pxmn_49105.trc
No DP Slot available to create server, tracefile /u01/app/oracle/diag/rdbms/cdblope/cdblope1/trace/cdblope1_pxmn_49105.trc
No DP Slot available to create server, tracefile /u01/app/oracle/diag/rdbms/cdblope/cdblope1/trace/cdblope1_pxmn_49105.trc
No DP Slot available to create server, tracefile /u01/app/oracle/diag/rdbms/cdblope/cdblope1/trace/cdblope1_pxmn_49105.trc
```

Acción: Se aplica nota de Oracle (**Alertlog Messages "No DP Slot Available To Create Server, Tracefile" (Doc ID 2848495.1)**), sin embargo, el error persistía después de hacer los ajustes con el parámetro parallel_max_servers.

Recomendación: Continuar con un monitoreo sobre la base de datos PSIVICC y revisar específicamente los procesos que usan paralelismo, para este monitoreo puede ser guía la nota (**Document 457857.1 - Script To Monitor Parallel Queries/SQL**)

- Revisar en el contenedor CDB3OPE, la PDB SECAD por llenado del tablespace de auditoría.

```
SECAD(9):ORA-1688: cannot extend table AUDSYS.AUD_TRAIL partition SYS_P51115 by 8192 in tablespace AUDITORIA [SECAD]
SECAD(9):Unified Audit record write to audit trail table failed due to ORA-1688. Writing the record to OS spillover file.
SECAD(9):ORA-1688: cannot extend table AUDSYS.AUD_TRAIL partition SYS_P51115 by 8192 in tablespace AUDITORIA [SECAD]
SECAD(9):Unified Audit record write to audit trail table failed due to ORA-1688. Writing the record to OS spillover file.
SECAD(9):ORA-1688: cannot extend table AUDSYS.AUD_TRAIL partition SYS_P51115 by 8192 in tablespace AUDITORIA [SECAD]
SECAD(9):Unified Audit record write to audit trail table failed due to ORA-1688. Writing the record to OS spillover file.
```

Acción: Para superar el incidente se adiciona un datafile (32 GiB) al tablespace AUDITORIA. Los objetos de mayor volumen están en el siguiente listado:

OWNER	SEGMENT_NAME	SEGMENT_TYPE	BYTES/1024/1024
AUDSYS	CLI_SWP	TABLE PARTITION	.0625
AUDSYS	CLI_SCN	INDEX PARTITION	.0625
AUDSYS	CLI_LOB	INDEX PARTITION	.0625
AUDSYS	CLI_TIME	INDEX PARTITION	.0625
AUDSYS	SYS_IL0000110161C00014	INDEX PARTITION	.0625
AUDSYS	SYS_IL0000120820C00030	INDEX PARTITION	.0625
AUDSYS	SYS_IL0000120820C00097	INDEX PARTITION	.0625
AUDSYS	SYS_IL0000120820C00031	INDEX PARTITION	.0625
AUDSYS	SYS_LOB0000110161C00014	LOB PARTITION	.25
AUDSYS	SYS_LOB0000120820C00097	LOB PARTITION	8
AUDSYS	SYS_LOB0000120820C00031	LOB PARTITION	13
AUDSYS	SYS_LOB0000120820C00030	LOB PARTITION	16
AUDSYS	AUD	TABLE PARTITION	68390

13 rows selected.

Recomendación: Determinar el tiempo de auditoria que necesitan sobre la PDB SECAD, después actualizar el job que hace la purga de la auditoria con el tiempo acordado. En el momento la auditoria que se tiene es a partir del 13 de agosto del 2024, esta auditoria tiene un volumen de 66 GiB.

```

SYS@cdb3opel> show con_name
CON_NAME
-----
SECAD
SYS@cdb3opel>
SYS@cdb3opel> select audit_trail, last_archive_ts from dba_audit_mgmt_last_arch_ts;
AUDIT_TRAIL      LAST_ARCHIVE_TS
-----
UNIFIED AUDIT TRAIL 13-AUG-24 05:00:00.000000 AM +00:00
SYS@cdb3opel>
SYS@cdb3opel>

```

1.6 Mover Servidores de OVM a KVM para Forms-Siath

Servidores:

SRVWL1	172.28.15.17
SRVWL2	172.28.15.18
SRVWLSIATH1	172.28.15.19
SRVWLSIATH2	172.28.15.20

srvwl1	172.28.15.21
srvwl2	172.28.15.22
srwlsiath1	172.28.15.23
srwlsiath2	172.28.15.34

```
dnf install binutils gcc gcc-c++ glibc glibc-devel libaio libaio-devel libgcc libstdc++ libstdc++-devel libnsl sysstat motif motif-devel redhat-lsb redhat-lsb-core openssl make ksh xorg-x11-utils libXext.i686 libXtst.i686 libXext libXtst libXtst-devel libXext-devel.i686 libXtst-devel.i686 telnet net-tools -y
```

```
dnf groupinstall fonts -y
```

```
dnf install binutils gcc gcc-c++ glibc glibc-devel libaio libaio-devel libgcc libstdc++ libstdc++-devel libnsl sysstat motif motif-devel redhat-lsb redhat-lsb-core openssl make xorg-x11-utils telnet net-tools xorg-x11-xauth xorg-x11-server-utils xterm xdpinfo ksh glibc glibc.i686 glibc-devel glibc-devel.i686 libstdc++ libstdc++.i686 libstdc++-devel libstdc++-devel.i686 numactl numactl-devel rng-tools libXext.i686 libXtst.i686 libXext libXtst libXtst-devel libnsl libnsl.i686 libXext-devel.i686 libXtst-devel.i686 telnet net-tools zip unzip rsync bind-utils rsync -y
```

```
(6/11): libXft-devel-2.3.3-1.el8.i686.rpm
(7/11): libXmu-devel-1.1.3-1.el8.i686.rpm
(8/11): libXp-devel-1.0.3-3.el8.i686.rpm
(9/11): libXt-devel-1.1.5-12.el8.i686.rpm
(10/11): libjpeg-turbo-devel-1.5.3-12.el8.i686.rpm
(11/11): motif-devel-2.3.4-21.el8.i686.rpm

Total: 446 kB/s | 25 kB | 00:00
Running transaction check
Transaction check succeeded.
Running transaction test
Transaction test succeeded.
Running transaction
  Preparing      : 1/1
  Installing     : libpkgconf-1.4.2-1.el8.i686 1/11
  Installing     : pkgconf-1.4.2-1.el8.i686 2/11
  Installing     : pkgconf-pkg-config-1.4.2-1.el8.i686 3/11
  Installing     : libXt-devel-1.1.5-12.el8.i686 4/11
  Installing     : libXmu-devel-1.1.3-1.el8.i686 5/11
  Installing     : zlib-devel-1.2.11-25.el8.i686 6/11
  Installing     : libXft-devel-2.3.3-1.el8.i686 7/11
  Installing     : libXp-devel-1.0.3-3.el8.i686 8/11
  Installing     : libjpeg-turbo-devel-1.5.3-12.el8.i686 9/11
  Installing     : libpng-devel-2.1.0-34.5.el8.i686 10/11
  Installing     : motif-devel-2.3.4-21.el8.i686 11/11
Running scriptlet: motif-devel-2.3.4-21.el8.i686 11/11
Verifying       : libpkgconf-1.4.2-1.el8.i686 1/11
Verifying       : libpng-devel-2.1.0-34.5.el8.i686 2/11
Verifying       : pkgconf-1.4.2-1.el8.i686 3/11
Verifying       : pkgconf-pkg-config-1.4.2-1.el8.i686 4/11
Verifying       : zlib-devel-1.2.11-25.el8.i686 5/11
Verifying       : libXft-devel-2.3.3-1.el8.i686 6/11
Verifying       : libXmu-devel-1.1.3-1.el8.i686 7/11
Verifying       : libXp-devel-1.0.3-3.el8.i686 8/11
Verifying       : libXt-devel-1.1.5-12.el8.i686 9/11
Verifying       : libjpeg-turbo-devel-1.5.3-12.el8.i686 10/11
Verifying       : motif-devel-2.3.4-21.el8.i686 11/11

Installed:
libXft-devel-2.3.3-1.el8.i686 libXmu-devel-1.1.3-1.el8.i686 libXp-devel-1.0.3-3.el8.i686 libXt-devel-1.1.5-12.el8.i686
libjpeg-turbo-devel-1.5.3-12.el8.i686 libpng-devel-2.1.0-34.5.el8.i686 motif-devel-2.3.4-21.el8.i686
pkgconf-1.4.2-1.el8.i686 pkgconf-pkg-config-1.4.2-1.el8.i686 zlib-devel-1.2.11-25.el8.i686

Complete!
[root@srvw12 lib]#
[root@srvw12 lib]#
[root@srvw12 lib]#
```

En origen se hace limpieza de archivos

```
[root@srvw11 ~]# df -h
Filesystem      Size  Used Avail Use% Mounted on
devtmpfs        32G   0    32G   0% /dev
tmpfs           32G   0    32G   0% /dev/shm
tmpfs           32G 569M   31G   2% /run
tmpfs           32G   0    32G   0% /sys/fs/cgroup
/dev/mapper/srvw1-root 10G  1.7G   8.3G  18% /
/dev/mapper/srvw1-home 10G 141M   9.9G   2% /home
/dev/sdb1       1014M 183M  832M  18% /boot
/dev/mapper/srvw1-u01 143G 130G   14G  91% /u01
/dev/mapper/srvw1-tmp  10G   75M   10G   1% /tmp
/dev/mapper/srvw1-var  10G   1.3G   8.8G  13% /var
tmpfs           6.3G   0    6.3G   0% /run/user/500
tmpfs           6.3G   0    6.3G   0% /run/user/1004
tmpfs           6.3G   0    6.3G   0% /run/user/0
```

```
[root@srvw11 domains]# du -sh *
115G   FRM DM
rm -f hs_err_pid*
```

```
[root@srvwl1 servers]# du -sh *
931M   AdminServer
4.0K   AdminServerTag
16K    domain_bak
100G   ohs1
61M    pro_rep_dibie_1
17M    pro_rep_lsi_act_1
76M    pro_rep_lsiact_1
55M    pro_rep_lsipen_1
11M    pro_rep_siconi_1
45M    pro_rep_sideh_1
222M   pro_rep_sifac_1
1.3M   pro_rep_sifac_11
11M    pro_rep_sifac_111
101M   pro_rep_sigacprod_1
140K   pro_rep_sigea_1
261M   pro_rep_sigea_11
11M    pro_rep_sigep_1
45M    pro_rep_siges_1
240K   pro_rep_sigoa
41M    pro_rep_sigoa_1
33M    pro_rep_sijume_1
88M    pro_rep_sijur_1
82M    pro_rep_sinve_1
19M    pro_rep_sipci_1
27M    pro_rep_sipde_1
45M    pro_rep_sipde_11
18M    pro_rep_siplac_1
61M    pro_rep_sipre_1
17M    pro_rep_sipre_11
19M    pro_rep_sivlf_1
1.6G   WLS_FORMS
1.5G   WLS_REPORTS
[root@srvwl1 servers]#
```

```
/u01/app/oracle/middleware/config/domains/FRM_DM/servers/ohs1/logs
[root@srvwl1 logs]# rm -f access_log.17*
[root@srvwl1 logs]# rm -f admin_log.17*
[root@srvwl1 logs]# rm -f ohs1-202*
[root@srvwl1 logs]#
```

/u01/app/oracle/middleware/config/domains/FRM_DM/reports/cache

```
[root@srvwl2 /]# groupadd oinstall -g 500
[root@srvwl2 /]# useradd -g 500 -u 500 oracle
[root@srvwl2 /]#
[root@srvwl2 /]#
[root@srvwl2 /]# chown -R oracle:oinstall /u01
[root@srvwl2 /]#
```

```
[root@srvwl2 system]# ll
total 36
drwxr-xr-x. 2 root root 57 Dec 14 2018 basic.target.wants
drwxr-xr-x. 2 root root 31 Dec 14 2018 bluetooth.target.wants
lrwxrwxrwx. 1 root root 41 Dec 14 2018 dbus-org.bluez.service -> /usr/lib/systemd/systemd-udevd
lrwxrwxrwx. 1 root root 44 Dec 14 2018 dbus-org.freedesktop.Avahi.service -> /usr/lib/systemd/systemd-udevd
lrwxrwxrwx. 1 root root 44 Dec 14 2018 dbus-org.freedesktop.ModemManager1.service -> /usr/lib/systemd/systemd-udevd
lrwxrwxrwx. 1 root root 46 Dec 14 2018 dbus-org.freedesktop.NetworkManager.service -> /usr/lib/systemd/systemd-udevd
lrwxrwxrwx. 1 root root 57 Dec 14 2018 dbus-org.freedesktop.nm-dispatcher.service -> /usr/lib/systemd/systemd-udevd
drwxr-xr-x. 2 root root 36 Dec 14 2018 default.target -> /lib/systemd/system/graphical.target
drwxr-xr-x. 2 root root 87 Dec 14 2018 default.target.wants
drwxr-xr-x. 2 root root 38 Dec 14 2018 dev-virtio\x2dports-org.qemu.guest.agent.0.devices
lrwxrwxrwx. 1 root root 35 Dec 14 2018 display-manager.service -> /usr/lib/systemd/systemd-udevd
-rw-r--r--. 1 root root 422 Dec 21 2018 FRM_ADM.service
-rw-r--r--. 1 root root 352 Dec 24 2018 FRM_MServers.service
-rw-r--r--. 1 root root 425 Dec 21 2018 FRM_NM.service
-rw-r--r--. 1 root root 469 Dec 24 2018 FRM_OHS.service
-rw-r--r--. 1 root root 342 Dec 24 2018 FRM_REPORTS.service
drwxr-xr-x. 2 root root 32 Dec 14 2018 getty.target.wants
drwxr-xr-x. 2 root root 4096 Dec 14 2018 graphical.target.wants
drwxr-xr-x. 2 root root 35 Dec 14 2018 local-fs.target.wants
drwxr-xr-x. 2 root root 4096 Mar 10 2024 multi-user.target.wants
drwxr-xr-x. 2 root root 48 Dec 14 2018 network-online.target.wants
drwxr-xr-x. 2 root root 26 Dec 14 2018 printer.target.wants
drwxr-xr-x. 2 root root 31 Dec 14 2018 remote-fs.target.wants
drwxr-xr-x. 2 root root 4096 Dec 14 2018 sockets.target.wants
drwxr-xr-x. 2 root root 4096 Dec 14 2018 sysinit.target.wants
drwxr-xr-x. 2 root root 44 Dec 14 2018 system-update.target.wants
drwxr-xr-x. 2 root root 34 Dec 14 2018 timers.target.wants
drwxr-xr-x. 2 root root 29 Dec 14 2018 vmtoolsd.service.requires
[root@srvwl2 system]# vi FRM_ADM.service
[root@srvwl2 system]# vi FRM_MServers.service
[root@srvwl2 system]# vi FRM_NM.service
[root@srvwl2 system]# vi FRM_OHS.service
[root@srvwl2 system]# vi FRM_REPORTS.service
[root@srvwl2 system]# systemctl enable FRM*
[root@srvwl2 system]#
```

```
drwxr-xr-x. 20 root root 278 Jul 30 2024
[root@srvwl2 /]# mkdir /aplica
[root@srvwl2 /]# chown -R oracle:oinstall /aplica
[root@srvwl2 /]#
```

```
[root@srvwl2 system]# cat /etc/hosts
127.0.0.1 localhost localhost.localdomain localhost4 localhost4.localdomain4
::1 localhost localhost.localdomain localhost6 localhost6.localdomain6
172.28.15.22 WLSFRM
172.28.15.21 srvwl1
172.28.15.22 srvwl2
[root@srvwl2 system]#
```

systemctl start FRM*

SRVWLSIATH1

```
[root@SRVWLSIATH1 FRM_DM]# df -h
Filesystem                Size      Used Avail Use% Mounted on
devtmpfs                   63G         0   63G   0% /dev
tmpfs                      63G         0   63G   0% /dev/shm
tmpfs                      63G      370M   63G   1% /run
tmpfs                      63G         0   63G   0% /sys/fs/cgroup
/dev/mapper/srvwlsiath-root 20G       4.8G    16G  24% /
/dev/xvda2                 1014M     331M    684M  33% /boot
/dev/mapper/srvwlsiath-home 10G       2.5G    7.6G  25% /home
/dev/mapper/srvwlsiath-var  5.0G     3.8G    1.3G  76% /var
/dev/mapper/srvwlsiath-u01 129G      56G     74G  43% /u01
/dev/mapper/srvwlsiath-tmp  5.0G     170M    4.9G   4% /tmp
/dev/xvdb1                 20G       3.5G    17G  18% /aplica
tmpfs                      13G       12K     13G   1% /run/user/42
tmpfs                      13G         0    13G   0% /run/user/1001
tmpfs                      13G         0    13G   0% /run/user/0
[root@SRVWLSIATH1 FRM_DM]#
```

```
[root@SRVWLSIATH1 oracle]# df -h
Filesystem                Size      Used Avail Use% Mounted on
devtmpfs                   63G         0   63G   0% /dev
tmpfs                      63G         0   63G   0% /dev/shm
tmpfs                      63G      370M   63G   1% /run
tmpfs                      63G         0   63G   0% /sys/fs/cgroup
/dev/mapper/srvwlsiath-root 20G       4.8G    16G  24% /
/dev/xvda2                 1014M     331M    684M  33% /boot
/dev/mapper/srvwlsiath-home 10G       2.5G    7.6G  25% /home
/dev/mapper/srvwlsiath-var  5.0G     3.8G    1.3G  76% /var
/dev/mapper/srvwlsiath-u01 129G      30G     100G  23% /u01
/dev/mapper/srvwlsiath-tmp  5.0G     170M    4.9G   4% /tmp
/dev/xvdb1                 20G       3.5G    17G  18% /aplica
tmpfs                      13G       12K     13G   1% /run/user/42
tmpfs                      13G         0    13G   0% /run/user/1001
tmpfs                      13G         0    13G   0% /run/user/0
[root@SRVWLSIATH1 oracle]#
```

Se ajustan los etc hosts

```
[root@srvw1 ~]# cat /etc/hosts
127.0.0.1 localhost localhost.localdomain
::1 localhost localhost.localdomain

172.28.15.21 srvw1
172.28.15.21 WLSFRM
172.28.15.22 srvw2
[root@srvw1 ~]#
```

```
[root@srvwl2 ~]# cat /etc/hosts
127.0.0.1 localhost localhost.localdomain
::1 localhost localhost.localdomain
172.28.15.22 WLSFRM
172.28.15.21 srvwl1
172.28.15.22 srvwl2
[root@srvwl2 ~]#
```

```
[root@srvwlsiath1 ~]# cat /etc/hosts
127.0.0.1 localhost localhost.localdomain
::1 localhost localhost.localdomain

172.28.15.23 SRWLSIATH1
172.28.15.34 SRWLSIATH2

172.28.15.23 WLSFRM
172.28.15.23 ADMSIATH
[root@srvwlsiath1 ~]#
```

```
[root@srvwlsiath2 ~]# cat /etc/hosts
127.0.0.1 localhost localhost.localdomain
::1 localhost localhost.localdomain

172.28.15.23 SRWLSIATH1
172.28.15.34 SRWLSIATH2

172.28.15.34 WLSFRM
172.28.15.34 ADMSIATH
[root@srvwlsiath2 ~]#
```

Se crean los servicios de Sistema operative



49
EW

```

-210772 /u01/app/oracle/middleware/product/P_FRM/jdk/bin/java -server -ms200m -mx100m -cp /u01/app/oracle/middleware/product/P_FRM/12.2
-212310 /bin/sh /u01/app/oracle/middleware/config/domains/FRM_DM/reports/bin/rwserver.sh server-pro_rep_sifac_1 batch=yes uid=1272594782
-212328 /bin/sh /u01/app/oracle/middleware/config/domains/FRM_DM/reports/bin/rwserver.sh server-pro_rep_sifac_1 batch=yes uid=996180001
-212352 /u01/app/oracle/middleware/product/P_FRM/12.2/bin/rwserver server-pro_rep_sifac_1 batch=yes uid=1272594782
-212353 tee -a reports.log
-212378 /u01/app/oracle/middleware/product/P_FRM/12.2/bin/rwserver server-pro_rep_sifac_1 batch=yes uid=996180001
-212379 tee -a reports.log
-212494 /bin/sh /u01/app/oracle/middleware/config/domains/FRM_DM/reports/bin/rwserver.sh server-pro_rep_sifac_1 batch=yes uid=140010367
-212513 /u01/app/oracle/middleware/product/P_FRM/12.2/bin/rwserver server-pro_rep_sifac_1 batch=yes uid=140010367
-212514 tee -a reports.log
-212535 /bin/sh /u01/app/oracle/middleware/config/domains/FRM_DM/reports/bin/rwserver.sh server-pro_rep_sifac_1 batch=yes uid=764203688
-212536 /u01/app/oracle/middleware/product/P_FRM/12.2/bin/rwserver server-pro_rep_sifac_1 batch=yes uid=764203688
-212557 tee -a reports.log
-212590 /bin/sh /u01/app/oracle/middleware/config/domains/FRM_DM/reports/bin/rwserver.sh server-pro_rep_sifac_1 batch=yes uid=1965542929
-212625 /u01/app/oracle/middleware/product/P_FRM/12.2/bin/rwserver server-pro_rep_sifac_1 batch=yes uid=1965542929
-212626 tee -a reports.log
-212737 /bin/sh /u01/app/oracle/middleware/config/domains/FRM_DM/reports/bin/rwserver.sh server-pro_rep_sifac_1 batch=yes uid=557317291
-212740 /bin/sh /u01/app/oracle/middleware/config/domains/FRM_DM/reports/bin/rwserver.sh server-pro_rep_sifac_1 batch=yes uid=557317291
-212779 /u01/app/oracle/middleware/product/P_FRM/12.2/bin/rwserver server-pro_rep_sifac_1 batch=yes uid=557317291

[root@srwl1 system]#
[root@srwl1 system]#
[root@srwl1 system]#
[root@srwl1 system]#
[root@srwl1 system]# ls -al
total 32
drwxr-xr-x. 14 root root 4096 Feb 21 11:25
drwxr-xr-x. 4 root root 160 Jan 22 00:29
drwxr-xr-x. 2 root root 81 Aug 14 2024 basic.target.wants
lrwxrwxrwx. 1 root root 57 Jul 29 2024 ctrl-alt-del.target -> /usr/lib/systemd/system/reboot.target
lrwxrwxrwx. 1 root root 57 Jul 29 2024 dbus-org.freedesktop.nm-dispatcher.service -> /usr/lib/systemd/system/NetworkManager-dispatcher.service
lrwxrwxrwx. 1 root root 41 Jul 29 2024 default.target -> /usr/lib/systemd/system/multi-user.target
drwxr-xr-x. 2 root root 45 Jul 29 2024 default.target.wants
drwxr-xr-x. 2 root root 38 Jul 29 2024 dev-virtio-x2uports-org.qemu
-rw-r--r--. 1 root root 497 Feb 21 11:20 FRM_ADM.service
-rw-r--r--. 1 root root 427 Feb 21 11:21 FRM_MSERVERS.service
-rw-r--r--. 1 root root 500 Feb 21 11:21 FRM_NM.service
-rw-r--r--. 1 root root 544 Feb 21 11:21 FRM_OHS.service
-rw-r--r--. 1 root root 417 Feb 21 11:22 FRM_REPORTS.service
drwxr-xr-x. 2 root root 59 Jul 29 2024

root@srwl2 ~]# cd /etc/systemd/system
root@srwl2 system]# ll
total 28
lrwxr-xr-x. 2 root root 31 Jul 30 2024 basic.target.wants
lrwxrwxrwx. 1 root root 37 Jul 30 2024 ctrl-alt-del.target -> /usr/l
lrwxrwxrwx. 1 root root 57 Jul 30 2024 dbus-org.freedesktop.nm-dispa
lrwxrwxrwx. 1 root root 41 Jul 30 2024 default.target -> /usr/lib/sy
lrwxr-xr-x. 2 root root 45 Jul 30 2024 default.target.wants
lrwxr-xr-x. 2 root root 38 Jul 30 2024 dev-virtio-x2uports-org.qemu
-rw-r--r--. 1 root root 442 Feb 23 19:07 FRM_ADM.service
-rw-r--r--. 1 root root 372 Feb 23 19:07 FRM_MSERVERS.service
-rw-r--r--. 1 root root 445 Feb 23 19:08 FRM_NM.service
-rw-r--r--. 1 root root 489 Feb 23 19:08 FRM_OHS.service
-rw-r--r--. 1 root root 362 Feb 23 19:09 FRM_REPORTS.service
lrwxr-xr-x. 2 root root 32 Jul 30 2024 getty.target.wants
lrwxr-xr-x. 2 root root 29 Jul 30 2024 graphical.target.wants
lrwxr-xr-x. 2 root root 60 Feb 21 09:28 local-fs.target.wants
lrwxr-xr-x. 2 root root 4096 Feb 23 19:30 multi-user.target.wants
lrwxr-xr-x. 2 root root 48 Jul 30 2024 network-online.target.wants
lrwxr-xr-x. 2 root root 77 Jul 30 2024 sockets.target.wants
lrwxr-xr-x. 2 root root 4096 Feb 21 09:20 systemd.target.wants
lrwxrwxrwx. 1 root root 39 Jul 30 2024 syslog.service -> /usr/lib/sy
lrwxr-xr-x. 2 root root 64 Feb 21 09:19 sysstat.service.wants
lrwxr-xr-x. 2 root root 61 Jul 30 2024 timers.target.wants
root@srwl2 system]#

```

```
[root@srvwlsiath1 ~]# cd /etc/systemd/system
[root@srvwlsiath1 system]# ll
total 28
drwxr-xr-x. 2 root root 57 Sep 20 14:34 basic.target.wants
lrwxrwxrwx. 1 root root 57 Sep 20 14:32 dbus-org.freedesktop.nm-dispatcher.service -> /usr/lib/sy
lrwxrwxrwx. 1 root root 37 Sep 20 14:37 default.target -> /lib/systemd/system/multi-user.target
drwxr-xr-x. 2 root root 87 Sep 20 14:32 default.target.wants
drwxr-xr-x. 2 root root 38 Sep 20 14:34 dev-virtio\x2dports-org.qemu.guest_agent.0.device.wants
-rw-r--r--. 1 root root 420 Apr 21 2019 FRM_ADM.service
-rw-r--r--. 1 root root 411 May 2 2019 FRM_MServers.service
-rw-r--r--. 1 root root 555 Feb 24 11:42 FRM_NM.service
-rw-r--r--. 1 root root 467 Apr 21 2019 FRM_OHS.service
-rw-r--r--. 1 root root 356 May 2 2019 FRM_REPORTS.service
drwxr-xr-x. 2 root root 32 Sep 20 14:32 getty.target.wants
drwxr-xr-x. 2 root root 35 Sep 20 14:32 local-fs.target.wants
drwxr-xr-x. 2 root root 4096 Feb 24 11:22 multi-user.target.wants
drwxr-xr-x. 2 root root 48 Sep 20 14:32 network-online.target.wants
drwxr-xr-x. 2 root root 29 Sep 20 14:32 sockets.target.wants
drwxr-xr-x. 2 root root 4096 Sep 20 14:32 sysinit.target.wants
drwxr-xr-x. 2 root root 36 Sep 20 14:32 systemd-remount-fs.service.wants
drwxr-xr-x. 2 root root 44 Sep 20 14:32 system-update.target.wants
[root@srvwlsiath1 system]#
```

```
[root@srvwlsiath2 system]# ls -al
total 36
drwxr-xr-x. 13 root root 4096 Feb 25 11:34 .
drwxr-xr-x. 4 root root 4096 Feb 23 19:51 ..
drwxr-xr-x. 2 root root 57 Sep 20 17:58 basic.target.wants
lrwxrwxrwx. 1 root root 57 Sep 20 17:57 dbus-org.freedesktop.nm-dispatcher.serv
lrwxrwxrwx. 1 root root 37 Sep 20 18:02 default.target -> /lib/systemd/system/m
drwxr-xr-x. 2 root root 87 Sep 20 17:56 default.target.wants
drwxr-xr-x. 2 root root 38 Sep 20 17:58 dev-virtio\x2dports-org.qemu.guest_agen
-rw-r--r--. 1 root root 440 Feb 25 11:22 FRM_ADM.service
-rw-r--r--. 1 root root 393 Feb 25 11:22 FRM_MServers.service
-rw-r--r--. 1 root root 500 Feb 25 11:26 FRM_NM.service
-rw-r--r--. 1 root root 487 Feb 25 11:23 FRM_OHS.service
-rw-r--r--. 1 root root 376 Feb 25 11:23 FRM_REPORTS.service
drwxr-xr-x. 2 root root 32 Sep 20 17:56 getty.target.wants
drwxr-xr-x. 2 root root 35 Sep 20 17:57 local-fs.target.wants
drwxr-xr-x. 2 root root 4096 Feb 25 11:34 multi-user.target.wants
drwxr-xr-x. 2 root root 48 Sep 20 17:57 network-online.target.wants
drwxr-xr-x. 2 root root 29 Sep 20 17:57 sockets.target.wants
drwxr-xr-x. 2 root root 4096 Sep 20 17:57 sysinit.target.wants
drwxr-xr-x. 2 root root 36 Sep 20 17:56 systemd-remount-fs.service.wants
drwxr-xr-x. 2 root root 44 Sep 20 17:56 system-update.target.wants
[root@srvwlsiath2 system]# psd
-bash: psd: command not found
[root@srvwlsiath2 system]# pwd
/etc/systemd/system
[root@srvwlsiath2 system]#
```

Validando el acceso a consolas

172.28.15.21:10000/console/console.portal?_nfph=true&_pageLabel=CoreServerServerTablePage

Consola de Administración 12c

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Resumen de Servidores

Configuración Control

Un servidor es una instancia de WebLogic Server que se ejecuta en su propia Java Virtual Machine (JVM) y que tiene su propia configuración.

En esta página se resumen los servidores que se han configurado en el dominio de WebLogic Server actual.

[?](#)

Personalizar esta Tabla

Servidores (Filtrado: Existen Más Columnas)

Haga clic en el botón **Bloquear y Editar** en el centro de cambios para activar todos los botones de esta página.

[Nuevo](#) [Eliminar](#) [Suprimir](#)

Mostrando 1 a 3 de 3

Nombre	Tipo	Cluster	Máquina	Estado	Estado	Dirección de Recepción	Puerto de Rece
AdminServer(admin)	Configurado		WLSFRM	RUNNING	✓ Ok	WLSFRM/172.28.15.21	10000
WLS_FORMS	Configurado	cluster_forms	WLSFRM	RUNNING	✓ Ok	WLSFRM/172.28.15.21	10001
WLS_REPORTS	Configurado	cluster_reports	WLSFRM	RUNNING	✓ Ok	WLSFRM/172.28.15.21	10002

[Nuevo](#) [Eliminar](#) [Suprimir](#)

Mostrando 1 a 3 de 3

172.28.15.23:10000/console/console.portal?_nfph=true&_pageLabel=CoreServerServerTablePage

Consola de Administración 12c

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Directorio Inicio > Resumen de Servidores

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[Nuevo](#) [Eliminar](#) [Suprimir](#)

Mostrando 1 a

Nombre	Tipo	Cluster	Máquina	Estado	Estado	Dirección de Recepción	Puerto de
AdminServer(admin)	Configurado		WLSFRM	RUNNING	✓ Ok	WLSFRM/172.28.15.23	10000
WLS_FORMS	Configurado	cluster_forms	WLSFRM	RUNNING	✓ Ok	WLSFRM/172.28.15.23	10001
WLS_REPORTS	Configurado	cluster_reports	WLSFRM	RUNNING	✓ Ok	WLSFRM/172.28.15.23	10002
WLS_SiATH	Configurado	cluster_siath	WLSFRM	RUNNING	✓ Ok	WLSFRM/172.28.15.23	10003

[Nuevo](#) [Eliminar](#) [Suprimir](#)

Mostrando 1 a

172.28.15.34:10000/console/console.portal?_nfpb=true&_pageLabel=CoreServerServerTablePage&handIn=com.bea.console.handlers.JMX...

Consola de Administración 12c

Directorio Rol: Desconexión Preferencias [Crear](#) [Ayuda](#)

Directorio Rol: Resumen de Servidores

Resumen de Servidores

[Configuración](#) [Control](#)

Un servidor es una instancia de WebLogic Server que se ejecuta en su propia Java Virtual Machine (JVM) y que tiene su propia configuración.

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Personalizar esta Tabla

Servidores (Filtrados Existen Más Columnas)

Haga clic en el botón **Blockear** y **Editar** en el centro de cambios para activar todos los botones de esta página.

[Nuevo](#) [Clonar](#) [Eliminar](#)

Mostrando 1:

Nombre	Tipo	Cluster	Máquina	Estado	Estado	Dirección de Recepción	Puerto d
AdminServer/admini	Configurado		WLSFRM	RUNNING	✓ OK	WLSFRM/172.28.15.34	10000
WLS_FORMS	Configurado	cluster_forms	WLSFRM	RUNNING	✓ OK	WLSFRM/172.28.15.34	10001
WLS_REPORTS	Configurado	cluster_reports	WLSFRM	RUNNING	✓ OK	WLSFRM/172.28.15.34	10002
WLS_SIATH	Configurado	cluster_siath	WLSFRM	RUNNING	✓ OK	WLSFRM/172.28.15.34	10003

[Nuevo](#) [Clonar](#) [Eliminar](#)

Mostrando 1:

https://172.28.15.34/Siath/portal/login.xhtml



Sistema de Información para la
Administración del Talento Humano



Sistema de Información para la
Administración del Talento Humano

INGRESO DE USUARIO

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1.7 Mover BD del Repositorio del Forms a Servidores KVM

Stop de Servicios en el ambiente de producción

```
/u01/app/product/18.0.0/grid/bin/bin
[root@srvdbwlr2 bin]# ./crsctl stop crs -f
CRS-2791: Starting shutdown of Oracle High Availability Services-managed resources on 'srvdbwlr2'
CRS-2673: Attempting to stop 'ora.crsd' on 'srvdbwlr2'
CRS-2790: Starting shutdown of Cluster Ready Services-managed resources on server 'srvdbwlr2'
CRS-2673: Attempting to stop 'ora.chad' on 'srvdbwlr2'
CRS-2673: Attempting to stop 'ora.wlsdb.db' on 'srvdbwlr2'
CRS-2673: Attempting to stop 'ora.oimdb.db' on 'srvdbwlr2'
CRS-2673: Attempting to stop 'ora.qosmserver' on 'srvdbwlr2'
CRS-2677: Stop of 'ora.oimdb.db' on 'srvdbwlr2' succeeded
CRS-2677: Stop of 'ora.wlsdb.db' on 'srvdbwlr2' succeeded
CRS-2673: Attempting to stop 'ora.LISTENER.lsnr' on 'srvdbwlr2'
CRS-2673: Attempting to stop 'ora.LISTENER_SCAN1.lsnr' on 'srvdbwlr2'
CRS-2673: Attempting to stop 'ora.LISTENER_SCAN2.lsnr' on 'srvdbwlr2'
CRS-2673: Attempting to stop 'ora.LISTENER_SCAN3.lsnr' on 'srvdbwlr2'
CRS-2673: Attempting to stop 'ora.cvu' on 'srvdbwlr2'
CRS-2673: Attempting to stop 'ora.srvdbwlr1.vip' on 'srvdbwlr2'
CRS-2677: Stop of 'ora.srvdbwlr1.vip' on 'srvdbwlr2' succeeded
CRS-2677: Stop of 'ora.LISTENER.lsnr' on 'srvdbwlr2' succeeded
CRS-2677: Stop of 'ora.LISTENER_SCAN3.lsnr' on 'srvdbwlr2' succeeded
CRS-2677: Stop of 'ora.LISTENER_SCAN1.lsnr' on 'srvdbwlr2' succeeded
CRS-2677: Stop of 'ora.LISTENER_SCAN2.lsnr' on 'srvdbwlr2' succeeded
CRS-2673: Attempting to stop 'ora.scan1.vip' on 'srvdbwlr2'
CRS-2673: Attempting to stop 'ora.scan2.vip' on 'srvdbwlr2'
CRS-2673: Attempting to stop 'ora.scan3.vip' on 'srvdbwlr2'
CRS-2677: Stop of 'ora.cvu' on 'srvdbwlr2' succeeded
CRS-2677: Stop of 'ora.scan1.vip' on 'srvdbwlr2' succeeded
CRS-2677: Stop of 'ora.scan2.vip' on 'srvdbwlr2' succeeded
CRS-2677: Stop of 'ora.scan3.vip' on 'srvdbwlr2' succeeded
CRS-2677: Stop of 'ora.chad' on 'srvdbwlr2' succeeded
CRS-2673: Attempting to stop 'ora.mgntdb' on 'srvdbwlr2'
CRS-2677: Stop of 'ora.qosmserver' on 'srvdbwlr2' succeeded
CRS-2677: Stop of 'ora.mgntdb' on 'srvdbwlr2' succeeded
CRS-2673: Attempting to stop 'ora.MGMTLSNR' on 'srvdbwlr2'
CRS-2673: Attempting to stop 'ora.asm' on 'srvdbwlr2'
CRS-2677: Stop of 'ora.asm' on 'srvdbwlr2' succeeded
CRS-2673: Attempting to stop 'ora.ASMNET1LSNR_ASM.lsnr' on 'srvdbwlr2'
CRS-2677: Stop of 'ora.MGMTLSNR' on 'srvdbwlr2' succeeded
CRS-2673: Attempting to stop 'ora.srvdbwlr2.vip' on 'srvdbwlr2'
CRS-2677: Stop of 'ora.srvdbwlr2.vip' on 'srvdbwlr2' succeeded
CRS-2677: Stop of 'ora.ASMNET1LSNR_ASM.lsnr' on 'srvdbwlr2' succeeded
CRS-2673: Attempting to stop 'ora.ons' on 'srvdbwlr2'
CRS-2677: Stop of 'ora.ons' on 'srvdbwlr2' succeeded
CRS-2673: Attempting to stop 'ora.net1.network' on 'srvdbwlr2'
CRS-2677: Stop of 'ora.net1.network' on 'srvdbwlr2' succeeded
CRS-2792: Shutdown of Cluster Ready Services-managed resources on 'srvdbwlr2' has completed
CRS-2677: Stop of 'ora.crsd' on 'srvdbwlr2' succeeded
CRS-2673: Attempting to stop 'ora.asm' on 'srvdbwlr2'
```

```
CRS-2673: Attempting to stop 'ora.crf' on 'srvdbwlr2'
CRS-2673: Attempting to stop 'ora.mdnsd' on 'srvdbwlr2'
CRS-2677: Stop of 'ora.crf' on 'srvdbwlr2' succeeded
CRS-2677: Stop of 'ora.mdnsd' on 'srvdbwlr2' succeeded
CRS-2677: Stop of 'ora.asm' on 'srvdbwlr2' succeeded
CRS-2673: Attempting to stop 'ora.cluster_interconnect.haip' on 'srvdbwlr2'
CRS-2677: Stop of 'ora.cluster_interconnect.haip' on 'srvdbwlr2' succeeded
CRS-2673: Attempting to stop 'ora.ctssd' on 'srvdbwlr2'
CRS-2673: Attempting to stop 'ora.evmd' on 'srvdbwlr2'
CRS-2677: Stop of 'ora.ctssd' on 'srvdbwlr2' succeeded
CRS-2677: Stop of 'ora.evmd' on 'srvdbwlr2' succeeded
CRS-2673: Attempting to stop 'ora.cssd' on 'srvdbwlr2'
CRS-2677: Stop of 'ora.cssd' on 'srvdbwlr2' succeeded
CRS-2673: Attempting to stop 'ora.gipcd' on 'srvdbwlr2'
CRS-2673: Attempting to stop 'ora.gpnpd' on 'srvdbwlr2'
CRS-2677: Stop of 'ora.gpnpd' on 'srvdbwlr2' succeeded
CRS-2677: Stop of 'ora.gipcd' on 'srvdbwlr2' succeeded
CRS-2793: Shutdown of Oracle High Availability Services-managed resources on 'sr
vdbwlr2' has completed
CRS-4133: Oracle High Availability Services has been stopped.
```

Identificando las características del Nombre del Servicio en Uso

```
[root@srvdbwlr2 bin]# nslookup scan-cludbwlr
Server:      172.28.9.230
Address:     172.28.9.230#53

Name:   scan-cludbwlr.policia.gov.co
Address: 172.28.18.100
Name:   scan-cludbwlr.policia.gov.co
Address: 172.28.18.99
```

Identificando las configuraciones actuales de Tnsnames y Listener en el Nuevo Servidor y realizar las reconfiguraciones de servicios.

```
[oracle@srvdbwl ~]$ cat /u01/app/oracle/homes/OraDB21Home1/network/admin/listene
r.ora
# listener.ora Network Configuration File: /u01/app/oracle/homes/OraDB21Home1/ne
twork/admin/listener.ora
# Generated by Oracle configuration tools.

LISTENER =
  (DESCRIPTION_LIST =
    (DESCRIPTION =
      (ADDRESS = (PROTOCOL = TCP)(HOST = srvdbwl)(PORT = 1538))
      (ADDRESS = (PROTOCOL = IPC)(KEY = EXTPROC1538))
    )
  )
```

```
[oracle@srvdbwl ~]$ export ORACLE_HOME=/u01/app/oracle/product/18.0.0/dbhome_1
[oracle@srvdbwl ~]$ export PATH=$ORACLE_HOME/bin:$PATH
[oracle@srvdbwl ~]$
[oracle@srvdbwl ~]$ ps -fea |grep pmon
oracle   5544      1  0 Jan21 ?          00:04:07 ora_pmon_cdbwls
oracle   27232     1  0 21:21 ?          00:00:00 ora_pmon_wlsdb
oracle   29281 28935  0 21:44 pts/1    00:00:00 grep --color=auto pmon
[oracle@srvdbwl ~]$ export ORACLE_SID=wlsdb
[oracle@srvdbwl ~]$ sqlplus "/As sysdba"
```

SQL*Plus: Release 18.0.0.0.0 - Production on Mon Feb 17 21:44:35 2025
Version 18.3.0.0.0

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

Connected to:

Oracle Database 18c Enterprise Edition Release 18.0.0.0.0 - Production
Version 18.3.0.0.0

SQL> alter system register;

System altered.

SQL> exit

Disconnected from Oracle Database 18c Enterprise Edition Release 18.0.0.0.0 - Production
Version 18.3.0.0.0

```
[oracle@srvdbwl ~]$ cd $ORACLE_HOME
[oracle@srvdbwl dbhome_1]$ cd network/admin/
[oracle@srvdbwl admin]$ ls -lrt
total 8
-rw-r--r--. 1 oracle oinstall 1441 Aug 26  2015 shrept.lst
drwxr-xr-x. 2 oracle oinstall  64 Feb  7  2018 samples
-rw-r--r--. 1 oracle oinstall  734 Jan 21 16:11 tnsnames.ora
[oracle@srvdbwl admin]$ more tnsnames.ora
```

```
OIMDB =
  (DESCRIPTION =
    (ADDRESS = (PROTOCOL = TCP)(HOST = 172.28.18.3)(PORT = 1538))
    (CONNECT_DATA =
      (SERVER = DEDICATED)
      (SERVICE_NAME = OIMDB.policia.gov.co)
    )
  )
```

```
WLSDB =
  (DESCRIPTION =
    (ADDRESS = (PROTOCOL = TCP)(HOST = 172.28.18.3)(PORT = 1538))
    (CONNECT_DATA =
      (SERVER = DEDICATED)
      (SERVICE_NAME = WLSDB)
    )
  )
```

```
WLSFRM =
  (DESCRIPTION =
```

```
(ADDRESS = (PROTOCOL = TCP)(HOST = 172.28.18.3)(PORT = 1521))
(CONNECT_DATA =
  (SERVER = DEDICATED)
  (SERVICE_NAME = WLSFRM)
)
)

WLSDBMIG =
  (DESCRIPTION =
    (ADDRESS = (PROTOCOL = TCP)(HOST = scan-cludbwlr)(PORT = 1538))
    (CONNECT_DATA =
      (SERVER = DEDICATED)
      (SERVICE_NAME = WLSDB)
    )
  )
)

[oracle@srvdbwl admin]$ tnsping WLSDB

TNS Ping Utility for Linux: Version 18.0.0.0.0 - Production on 17-FEB-2025
21:46                                     :25

Copyright (c) 1997, 2018, Oracle. All rights reserved.

Used parameter files:

Used TNSNAMES adapter to resolve the alias
Attempting to contact (DESCRIPTION = (ADDRESS = (PROTOCOL = TCP)(HOST = 172.28.1
8.3)(PORT = 1538)) (CONNECT_DATA = (SERVER = DEDICATED) (SERVICE_NAME = WLSDB)))
TNS-12543: TNS:destination host unreachable
[oracle@srvdbwl admin]$ vi tnsnames.ora
[oracle@srvdbwl admin]$ tnsping WLSDB

TNS Ping Utility for Linux: Version 18.0.0.0.0 - Production on 17-FEB-2025
21:47                                     :07

Copyright (c) 1997, 2018, Oracle. All rights reserved.

Used parameter files:

Used TNSNAMES adapter to resolve the alias
Attempting to contact (DESCRIPTION = (ADDRESS = (PROTOCOL = TCP)(HOST = 172.28.1
8.99)(PORT = 1538)) (CONNECT_DATA = (SERVER = DEDICATED) (SERVICE_NAME =
WLSDB)))
OK (0 msec)
[oracle@srvdbwl admin]$ tnsping WLSDB

TNS Ping Utility for Linux: Version 18.0.0.0.0 - Production on 17-FEB-2025
21:47                                     :11

Copyright (c) 1997, 2018, Oracle. All rights reserved.

Used parameter files:

Used TNSNAMES adapter to resolve the alias
```

```

Attempting to contact (DESCRIPTION = (ADDRESS = (PROTOCOL = TCP)(HOST = 172.28.1
8.99)(PORT = 1538)) (CONNECT_DATA = (SERVER = DEDICATED) (SERVICE_NAME =
WLSDB))
OK (10 msec)
[oracle@srvdbw1 admin]$ tnsping WLSDB

TNS Ping Utility for Linux: Version 18.0.0.0.0 - Production on 17-FEB-2025
21:47                                     :13

Copyright (c) 1997, 2018, Oracle. All rights reserved.

Used parameter files:

Used TNSNAMES adapter to resolve the alias
Attempting to contact (DESCRIPTION = (ADDRESS = (PROTOCOL = TCP)(HOST = 172.28.1
8.99)(PORT = 1538)) (CONNECT_DATA = (SERVER = DEDICATED) (SERVICE_NAME =
WLSDB))
OK (0 msec)
[oracle@srvdbw1 admin]$ tnsping WLSDB

TNS Ping Utility for Linux: Version 18.0.0.0.0 - Production on 17-FEB-2025
21:47                                     :14

Copyright (c) 1997, 2018, Oracle. All rights reserved.

Used parameter files:

Used TNSNAMES adapter to resolve the alias
Attempting to contact (DESCRIPTION = (ADDRESS = (PROTOCOL = TCP)(HOST = 172.28.1
8.99)(PORT = 1538)) (CONNECT_DATA = (SERVER = DEDICATED) (SERVICE_NAME =
WLSDB))
OK (0 msec)
[oracle@srvdbw1 admin]$
[oracle@srvdbw1 admin]$
[oracle@srvdbw1 admin]$ sqlplus system/manager@wlsdb

SQL*Plus: Release 18.0.0.0.0 - Production on Mon Feb 17 21:50:05 2025
Version 18.3.0.0.0

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

ERROR:
ORA-12514: TNS:listener does not currently know of service requested in connect
descriptor

Enter user-name:
ERROR:
ORA-01017: invalid username/password; logon denied

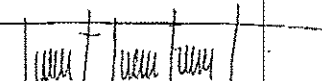
Enter user-name:
ERROR:
ORA-01017: invalid username/password; logon denied

```

1.8 Resumen de Horas de Soporte

ITEM	ACTIVIDAD	HORAS
1	Revisión de la plataforma de virtualización Linux	5
2	Revisión de individual de servidores de DB	23
3	Revisión estado de réplica de base de datos	5
4	Estado general del Almacenamiento (OS y LUNS) de las bases de datos	4
5	Validación I/O de los discos presentados a las bases de datos	4
6	Revisión de recursos de los servidores de base de datos	4
7	Revisión de los servicios de los clúster de las bases de datos	4
8	Revisión de logs de base de datos	4
9	Corrección de errores y afinamientos de los servidores de las bases de datos	11
10	Transferencia de Conocimiento PL/SQL, Talleres Presenciales.	40
11	Mover Servidores del SIATH Forms a Plataforma KVM	45
12	Mover BD del OIM a Plataforma KVM (Actividades Previas de Ajustes a la Réplica, Ventana de Mantenimiento y Soporte Post-Implementación)	28
13	Tratamiento Errores BD Ope I	8
14	Ajustes MTU y Seguimiento para BD de Réplica adm1stby y adm3stby	34
15	Mover BD del Repositorio del Forms del SIATH a Nuevo Servidores KVM y Alistamiento de VM Virtual con el Contenido para la transferencia de conocimiento PL/SQL	21
TOTAL		240

Cordialmente,



Ing. José 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 tres (03) días del mes de marzo 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

Período liquidación Pensiones:

febrero 2025

Sucursal o Dependencia:

PRINCIPAL

Período liquidación Salud:

marzo 2025

Número de Radicación:

84688617

Total a pagar:

\$12,345,900

Total de empleados:

10

Número de Administradoras:

9

Detalles del pago

Razón social recaudo:

Compensar OI

Nit recaudo:

9938600669427

Descripción:

MiPlanilla.com Pago Protección Social

Medio de Pago:

Pago Electronico por PSE

Banco:

BANCOLOMBIA

Número Autorización:

1311392684

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	\$271,100
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	\$4,080,200
CCF24	860066942	Compensar Caja de Compensación Fliar	10		\$0	\$2,074,900
EPS005	800251440	Sanitas EPS	4		\$0	\$789,100
EPS008	860066942	Compensar EPS	3		\$0	\$607,500
EPS017	830003564	Famisanar EPS Cafam Colsubsidio	2		\$0	\$563,800
EPS037	900156264	Nueva Promotora de Salud - Nueva EPS	1		\$0	\$114,500
						\$12,345,900

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

