July 16, 2024

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[Company address]

Oracle EM Cloud Control

Apply Patch RU 13.5.0.22 (Confidential)

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# Oracle Enterprise Manager Cloud Control 13cR5

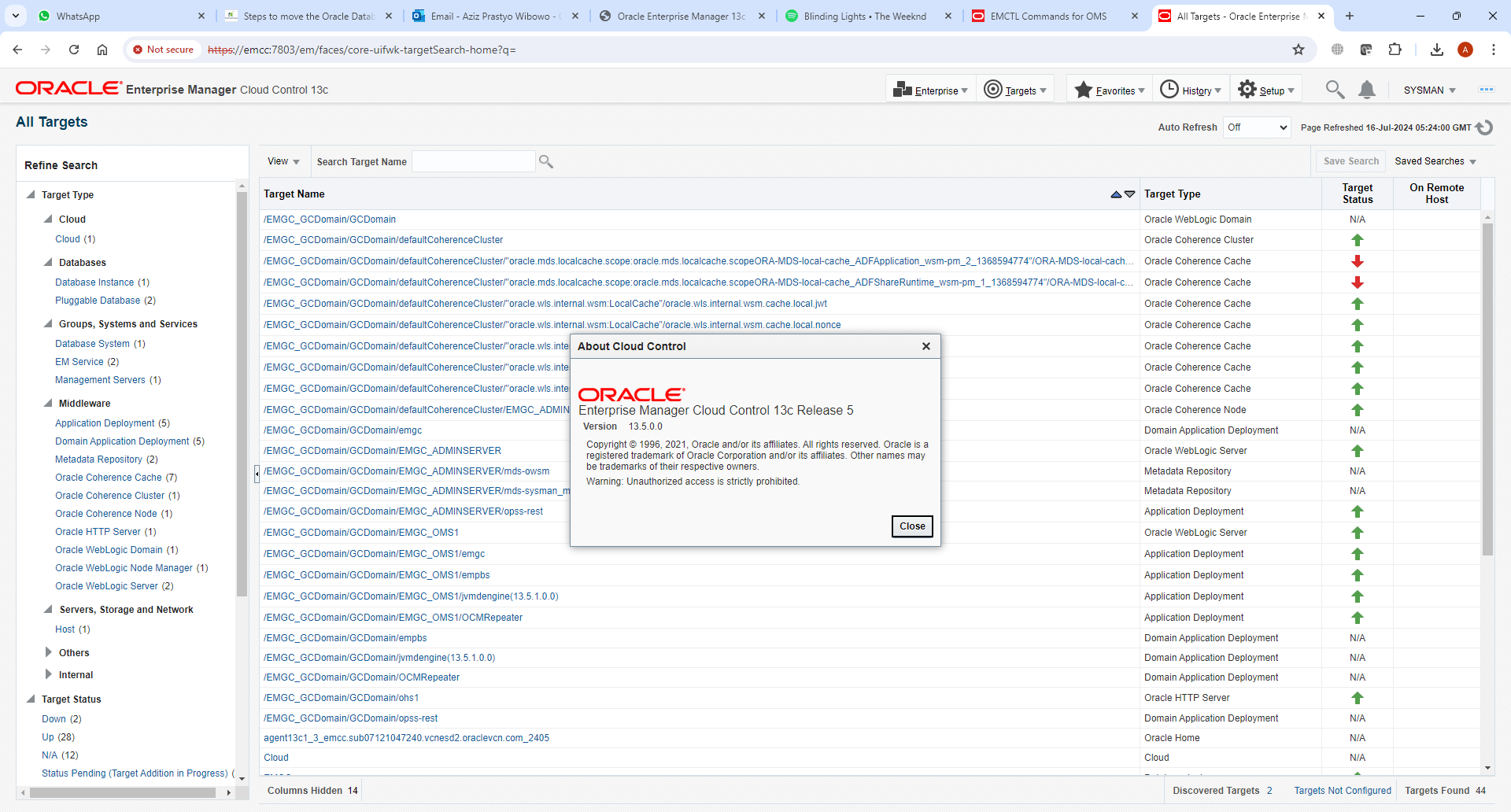
## Server Information

|  |  |
| --- | --- |
| **Hostname** | emcc.sub07121047240.vcnesd2.oraclevcn.com |
| **Public IP Address** | 158.101.138.200 |
| **Private IP Address** | 10.11.0.97 |
| **OS Version** | Oracle Linux Server 9.4 |
| **RAM (GB)** | 15.17 |
| **SWAP (GB)** | 4 |
| **Virtualization** | KVM (Oracle Cloud Infrastructure) |
| **Server Location** | Availability domain: AD-1  Fault domain: FD-3  Region: ap-tokyo-1 |
| **CPU Type** | AMD x86\_64 |
| **CPU Cores** | 1 Core 2 Threads |
| **Password oracle user** | HEYtayo#789 |
| **Password system/sys as sysdba** | HEYtayo#789 |
| **Password sysman (EMCC)** | oracle123 |
| **Password weblogic user** | oracle123 |

## Execution

### Check Version

|  |
| --- |
| [oracle@emcc ~]$ cd $OMS\_HOME/bin  [oracle@emcc bin]$ ./emctl getversion oms  Oracle Enterprise Manager Cloud Control 13c Release 5  Copyright (c) 1996, 2021 Oracle Corporation. All rights reserved.  Oracle Enterprise Manager Cloud Control OMS 13c Release 5  [oracle@emcc bin]$ export ORACLE\_HOME=$OMS\_HOME; env|grep ORACLE\_H  ORACLE\_HOME=/u01/app/oracle/product/emfmw13.5  ORACLE\_HOSTNAME=emcc  [oracle@emcc OMSPatcher]$ ./omspatcher version; ./omspatcher lspatches;  OMSPatcher Version: 13.9.4.4.0  OPlan Version: 12.2.0.1.16  OsysModel build: Tue Apr 28 18:16:31 PDT 2020  OMSPatcher succeeded.  OMSPatcher Automation Tool  Copyright (c) 2017, Oracle Corporation. All rights reserved.  OMSPatcher version : 13.9.4.4.0  OUI version : 13.9.4.0.0  Running from : /u01/app/oracle/product/emfmw13.5  Log file location : /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/opatch2024-07-16\_05-07-13AM\_1.log  Component Name/Version Component Type System Patch (Sub)-Patches Patch Description  ------------------------ ------------- ------------- -------------- ------------------  oracle.com.fasterxml.jackson.jaxrs.jacks Core N/A 32253037 WLS PATCH SET UPDATE 12.2.1.4.201209  on.jaxrs.base/2.9.9.0.0  oracle.jrf.iau/12.2.1.4.0 Core N/A 31666198 OPSS Bundle Patch 12.2.1.4.200724  oracle.wls.common.cam.wlst/12.2.1.4.0 Core N/A 32253037 WLS PATCH SET UPDATE 12.2.1.4.201209  oracle.ohs2/12.2.1.4.0 Core N/A 31808404 OHS (NATIVE) BUNDLE PATCH 12.2.1.4.200826  oracle.com.fasterxml.jackson.jaxrs.jacks Core N/A 32253037 WLS PATCH SET UPDATE 12.2.1.4.201209  on.jaxrs.json.provider/2.9.9.0.0  oracle.com.fasterxml.jackson.core.jackso Core N/A 32253037 WLS PATCH SET UPDATE 12.2.1.4.201209  n.databind/2.9.9.0.0  oracle.wls.jrf.tenancy.common.sharedlib/ Core N/A 32253037 WLS PATCH SET UPDATE 12.2.1.4.201209  12.2.1.4.0  oracle.jrf.adfrt/12.2.1.4.0 Core N/A 32458315 ADF BUNDLE PATCH 12.2.1.4.210203  oracle.com.fasterxml.jackson.module.jack Core N/A 32253037 WLS PATCH SET UPDATE 12.2.1.4.201209  son.module.jsonschema/2.9.9.0.0  oracle.jrf.toplink/12.2.1.4.0 Core N/A 32412974 One-off  oracle.wls.jrf.tenancy.ee.only.sharedlib Core N/A 32253037 WLS PATCH SET UPDATE 12.2.1.4.201209  /12.2.1.4.0  oracle.webcenter.wccore/12.2.1.4.0 Core N/A 31818221 One-off  oracle.log4j.log4j/2.11.1.0.0 Core N/A 32253037 WLS PATCH SET UPDATE 12.2.1.4.201209  oracle.xdk.jrf.xmlparserv2/12.2.1.4.0 Core N/A 26626168 One-off  oracle.fmwconfig.common.wls.shared.inter Core N/A 32253037 WLS PATCH SET UPDATE 12.2.1.4.201209  nal/12.2.1.4.0  oracle.com.fasterxml.jackson.module.jack Core N/A 32253037 WLS PATCH SET UPDATE 12.2.1.4.201209  son.module.jaxb.annotations/2.9.9.0.0  oracle.com.fasterxml.jackson.core.jackso Core N/A 32253037 WLS PATCH SET UPDATE 12.2.1.4.201209  n.core/2.9.9.0.0  oracle.opss.wls/12.2.1.4.0 Core N/A 31708760 One-off  oracle.org.bouncycastle.bcprov.jdk15on/1 Core N/A 32253037 WLS PATCH SET UPDATE 12.2.1.4.201209  .60.0.0.0  oracle.wls.core.app.server/12.2.1.4.0 Core N/A 32253037 WLS PATCH SET UPDATE 12.2.1.4.201209  oracle.wls.security.core.sharedlib/12.2. Core N/A 32253037 WLS PATCH SET UPDATE 12.2.1.4.201209  1.4.0  oracle.wls.shared.with.cam/12.2.1.4.0 Core N/A 32253037 WLS PATCH SET UPDATE 12.2.1.4.201209  oracle.org.bouncycastle.bcprov.ext.jdk15 Core N/A 32253037 WLS PATCH SET UPDATE 12.2.1.4.201209  on/1.60.0.0.0  oracle.coherence/12.2.1.4.0 Core N/A 122146 Bundle patch for Oracle Coherence Version 12.2.1.4.6  oracle.xdk.jrf.jaxp/12.2.1.4.0 Core N/A 26626168 One-off  oracle.wls.libraries/12.2.1.4.0 Core N/A 32253037 WLS PATCH SET UPDATE 12.2.1.4.201209  oracle.com.fasterxml.jackson.dataformat. Core N/A 32253037 WLS PATCH SET UPDATE 12.2.1.4.201209  jackson.dataformat.xml/2.9.9.0.0  oracle.opss.core/12.2.1.4.0 Core N/A 31666198 OPSS Bundle Patch 12.2.1.4.200724  N/A 31708760 One-off  oracle.webservices.wls/12.2.1.4.0 Core N/A 32253037 WLS PATCH SET UPDATE 12.2.1.4.201209  oracle.wls.security.core/12.2.1.4.0 Core N/A 32253037 WLS PATCH SET UPDATE 12.2.1.4.201209  oracle.sysman.rcu/12.2.1.4.0 Core N/A 30152128 One-off  oracle.org.bouncycastle.bcpkix.jdk15on/1 Core N/A 32253037 WLS PATCH SET UPDATE 12.2.1.4.201209  .60.0.0.0  oracle.webservices.base/12.2.1.4.0 Core N/A 32253037 WLS PATCH SET UPDATE 12.2.1.4.201209  oracle.com.fasterxml.jackson.core.jackso Core N/A 32253037 WLS PATCH SET UPDATE 12.2.1.4.201209  n.annotations/2.9.9.0.0  oracle.wls.evaluation.database/12.2.1.4. Core N/A 32253037 WLS PATCH SET UPDATE 12.2.1.4.201209  0  oracle.wls.admin.console.en/12.2.1.4.0 Core N/A 32253037 WLS PATCH SET UPDATE 12.2.1.4.201209  NOTE: N/A indicates that the subpatch mentioned in the Subpatches column was applied as a one-off patch and not as part of any system patch.  OMSPatcher has saved inventory details for the above component at below location.  "/u01/app/oracle/product/emfmw13.5"  For more details on installed patch(es), Please do "/u01/app/oracle/product/emfmw13.5/OPatch/opatch lsinventory -details"  OMSPatcher succeeded.  [oracle@emcc OMSPatcher]$ |



### Extract the Patch

|  |
| --- |
| [oracle@emcc OMSPatcher]$ pwd  /u01/app/oracle/product/emfmw13.5/OMSPatcher  [oracle@emcc OMSPatcher]$ cd /u01/sources; ls -lh p\*zip;  -rw-r--r--. 1 oracle oinstall 3.2G Jul 12 11:58 p36233126\_190000\_Linux-x86-64-GIRU19.23.zip  -rw-r--r--. 1 oracle oinstall 1.4G Jul 16 04:49 p36335368\_135000\_Generic-OMSRU13.5.0.22.zip  -rw-r--r--. 1 oracle oinstall 128M Jul 12 11:51 p6880880\_190000\_Linux-x86-64-OPatch12.2.0.1.42.zip  [oracle@emcc sources]$ unzip -oq p36335368\_135000\_Generic-OMSRU13.5.0.22.zip; cd 36335368; pwd;  /u01/sources/36335368  [oracle@emcc 36335368]$ |

### Upgrade OMSPatcher

|  |
| --- |
| [oracle@emcc 36335368]$ cd $ORACLE\_HOME  [oracle@emcc emfmw13.5]$ OMSPatcher/omspatcher version  OMSPatcher Version: 13.9.4.4.0  OPlan Version: 12.2.0.1.16  OsysModel build: Tue Apr 28 18:16:31 PDT 2020  OMSPatcher succeeded.  [oracle@emcc emfmw13.5]$ mv OMSPatcher/ OMSPatcher\_13.9.4.4  [oracle@emcc emfmw13.5]$ unzip -oq /u01/sources/p19999993\_135000\_Generic-OMSPatcher13.9.5.20.zip  [oracle@emcc emfmw13.5]$ OMSPatcher/omspatcher version  OMSPatcher Version: 13.9.5.20.0  OPlan Version: 12.2.0.1.16  OsysModel build: Tue Apr 28 18:16:31 PDT 2020  OMSPatcher succeeded.  [oracle@emcc emfmw13.5]$ |

### Analyze the Patch 36335368 (OMSRU 13.5.0.22)

|  |
| --- |
| [oracle@emcc emfmw13.5]$ cd /u01/sources/36335368; pwd;  /u01/sources/36335368  [oracle@emcc 36335368]$ $ORACLE\_HOME/OMSPatcher/omspatcher apply -analyze  OMSPatcher Automation Tool  Copyright (c) 2017, Oracle Corporation. All rights reserved.  OMSPatcher version : 13.9.5.20.0  OUI version : 13.9.4.0.0  Running from : /u01/app/oracle/product/emfmw13.5  Log file location : /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/opatch2024-07-16\_05-38-22AM\_1.log  WARNING:Apply the 12.2.1.4.0 version of the following JDBC Patch(es) on OMS Home before proceeding with patching.  1.MLR patch 35430934(or its superset),which includes bugs 32720458 and 33607709  2.Patch 31657681  3.Patch 34153238  OMSPatcher log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/36335368/omspatcher\_2024-07-16\_05-38-30AM\_analyze.log  Please enter OMS weblogic admin server URL(t3s://emcc.sub07121047240.vcnesd2.oraclevcn.com:7102):>  Please enter OMS weblogic admin server username(weblogic):>  Please enter OMS weblogic admin server password:> **oracle123**  Enter DB user name : system  Enter 'SYSTEM' password : **HEYtayo#789**  Checking if current repository database is a supported version  Current repository database version is supported  Prereq "checkComponents" for patch 36329009 passed.  Prereq "checkComponents" for patch 36329231 passed.  Prereq "checkComponents" for patch 36329196 passed.  Prereq "checkComponents" for patch 36329020 passed.  Prereq "checkComponents" for patch 36329033 passed.  Prereq "checkComponents" for patch 36329152 passed.  Configuration Validation: Success  Running apply prerequisite checks for sub-patch(es) "36329033,36329196,36329020,36329009,36329231,36329152" and Oracle Home "/u01/app/oracle/product/emfmw13.5"...  Sub-patch(es) "36329033,36329196,36329020,36329009,36329231,36329152" are successfully analyzed for Oracle Home "/u01/app/oracle/product/emfmw13.5"  Complete Summary  ================  All log file names referenced below can be accessed from the directory "/u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_05-38-22AM\_SystemPatch\_36335368\_1"  Prerequisites analysis summary:  -------------------------------  The following sub-patch(es) are applicable:  Featureset Sub-patches Log file  ---------- ----------- --------  oracle.sysman.top.oms 36329033,36329196,36329020,36329009,36329231,36329152 36329033,36329196,36329020,36329009,36329231,36329152\_opatch2024-07-16\_05-39-19AM\_1.log  The following sub-patches are incompatible with components installed in the OMS system:  35582217,34430509,34706773,36329066,35854914,36161799,36329046,36329161,36329220  --------------------------------------------------------------------------------  The following warnings have occurred during OPatch execution:  1) Apply the 12.2.1.4.0 version of the following JDBC Patch(es) on OMS Home before proceeding with patching.  1.MLR patch 35430934(or its superset),which includes bugs 32720458 and 33607709  2.Patch 31657681  3.Patch 34153238  --------------------------------------------------------------------------------  Log file location: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/36335368/omspatcher\_2024-07-16\_05-38-30AM\_analyze.log  OMSPatcher succeeded.  [oracle@emcc 36335368]$ |

### Apply Patch 35430934

|  |
| --- |
| [oracle@emcc emfmw13.5]$ cd bin  [oracle@emcc bin]$ ./emctl stop oms -all  Oracle Enterprise Manager Cloud Control 13c Release 5  Copyright (c) 1996, 2021 Oracle Corporation. All rights reserved.  Stopping Oracle Management Server...  WebTier Successfully Stopped  Oracle Management Server Successfully Stopped  AdminServer Already Stopped  Oracle Management Server is Down  JVMD Engine is Down  [oracle@emcc bin]$ cd /u01/sources/35430934/  [oracle@emcc 35430934]$ $ORACLE\_HOME/OPatch/opatch apply  Oracle Interim Patch Installer version 13.9.4.2.5  Copyright (c) 2024, Oracle Corporation. All rights reserved.  Oracle Home : /u01/app/oracle/product/emfmw13.5  Central Inventory : /u01/app/oraInventory  from : /u01/app/oracle/product/emfmw13.5/oraInst.loc  OPatch version : 13.9.4.2.5  OUI version : 13.9.4.0.0  Log file location : /u01/app/oracle/product/emfmw13.5/cfgtoollogs/opatch/opatch2024-07-16\_09-26-21AM\_1.log  OPatch detects the Middleware Home as "/u01/app/oracle/product/emfmw13.5"  Verifying environment and performing prerequisite checks...  OPatch continues with these patches: 35430934  Do you want to proceed? [y|n]  y  User Responded with: Y  All checks passed.  Please shutdown Oracle instances running out of this ORACLE\_HOME on the local system.  (Oracle Home = '/u01/app/oracle/product/emfmw13.5')  Is the local system ready for patching? [y|n]  y  User Responded with: Y  Backing up files...  Applying interim patch '35430934' to OH '/u01/app/oracle/product/emfmw13.5'  Patching component oracle.javavm.jrf, 19.3.0.0.0...  Patch 35430934 successfully applied.  Log file location: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/opatch/opatch2024-07-16\_09-26-21AM\_1.log  OPatch succeeded.  [oracle@emcc 35430934]$ $ORACLE\_HOME/OPatch/opatch lspatches  35430934;One-off  32458315;ADF BUNDLE PATCH 12.2.1.4.210203  32412974;One-off  31818221;One-off  31808404;OHS (NATIVE) BUNDLE PATCH 12.2.1.4.200826  31708760;One-off  31666198;OPSS Bundle Patch 12.2.1.4.200724  30152128;One-off  26626168;One-off  122146;Bundle patch for Oracle Coherence Version 12.2.1.4.6  32253037;WLS PATCH SET UPDATE 12.2.1.4.201209  OPatch succeeded.  [oracle@emcc 35430934]$ cd ..  [oracle@emcc sources]$ rm -fr 35430934/  [oracle@emcc sources]$ |

### Apply Patch 31657681

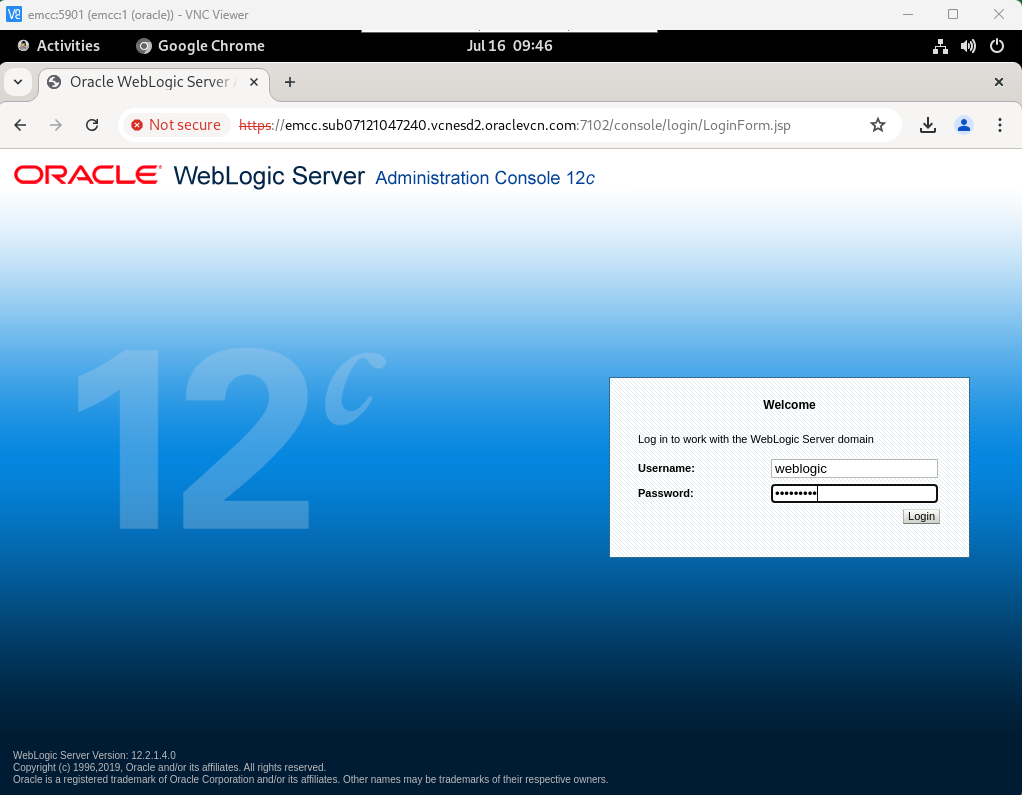
|  |
| --- |
| [oracle@emcc sources]$ unzip -oq p31657681\_191000\_Generic.zip  [oracle@emcc sources]$ cd 31657681/  [oracle@emcc 31657681]$ $ORACLE\_HOME/OPatch/opatch apply -analyze  Oracle Interim Patch Installer version 13.9.4.2.5  Copyright (c) 2024, Oracle Corporation. All rights reserved.  Oracle Home : /u01/app/oracle/product/emfmw13.5  Central Inventory : /u01/app/oraInventory  from : /u01/app/oracle/product/emfmw13.5/oraInst.loc  OPatch version : 13.9.4.2.5  OUI version : 13.9.4.0.0  Log file location : /u01/app/oracle/product/emfmw13.5/cfgtoollogs/opatch/opatch2024-07-16\_09-33-09AM\_1.log  OPatch detects the Middleware Home as "/u01/app/oracle/product/emfmw13.5"  Verifying environment and performing prerequisite checks...  OPatch continues with these patches: 31657681  Do you want to proceed? [y|n]  y  User Responded with: Y  All checks passed.  You are calling OPatch with -ocmrf option while this OPatch is generic, not being bundled with OCM. The -ocmrf option is being deprecated. Please remove it while calling OPatch.  Please shutdown Oracle instances running out of this ORACLE\_HOME on the local system.  (Oracle Home = '/u01/app/oracle/product/emfmw13.5')  Is the local system ready for patching? [y|n]  y  User Responded with: Y  Backing up files...  Applying interim patch '31657681' to OH '/u01/app/oracle/product/emfmw13.5'  Users request no RAC file generation. Do not create MP files.  Skip patching component oracle.javavm.jrf, 19.3.0.0.0 and its actions.  The actions are reported here, but are not performed.  ApplySession skipping inventory update.  Patch 31657681 successfully applied.  Log file location: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/opatch/opatch2024-07-16\_09-33-09AM\_1.log  OPatch succeeded.  [oracle@emcc 31657681]$ $ORACLE\_HOME/OPatch/opatch apply  Oracle Interim Patch Installer version 13.9.4.2.5  Copyright (c) 2024, Oracle Corporation. All rights reserved.  Oracle Home : /u01/app/oracle/product/emfmw13.5  Central Inventory : /u01/app/oraInventory  from : /u01/app/oracle/product/emfmw13.5/oraInst.loc  OPatch version : 13.9.4.2.5  OUI version : 13.9.4.0.0  Log file location : /u01/app/oracle/product/emfmw13.5/cfgtoollogs/opatch/opatch2024-07-16\_09-33-55AM\_1.log  OPatch detects the Middleware Home as "/u01/app/oracle/product/emfmw13.5"  Verifying environment and performing prerequisite checks...  OPatch continues with these patches: 31657681  Do you want to proceed? [y|n]  y  User Responded with: Y  All checks passed.  Please shutdown Oracle instances running out of this ORACLE\_HOME on the local system.  (Oracle Home = '/u01/app/oracle/product/emfmw13.5')  Is the local system ready for patching? [y|n]  y  User Responded with: Y  Backing up files...  Applying interim patch '31657681' to OH '/u01/app/oracle/product/emfmw13.5'  Patching component oracle.javavm.jrf, 19.3.0.0.0...  Patch 31657681 successfully applied.  Log file location: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/opatch/opatch2024-07-16\_09-33-55AM\_1.log  OPatch succeeded.  [oracle@emcc 31657681]$ cd ..  [oracle@emcc sources]$ rm -fr 31657681/  [oracle@emcc sources]$ $ORACLE\_HOME/OPatch/opatch lspatches  31657681;One-off  35430934;One-off  32458315;ADF BUNDLE PATCH 12.2.1.4.210203  32412974;One-off  31818221;One-off  31808404;OHS (NATIVE) BUNDLE PATCH 12.2.1.4.200826  31708760;One-off  31666198;OPSS Bundle Patch 12.2.1.4.200724  30152128;One-off  26626168;One-off  122146;Bundle patch for Oracle Coherence Version 12.2.1.4.6  32253037;WLS PATCH SET UPDATE 12.2.1.4.201209  OPatch succeeded.  [oracle@emcc sources]$ |

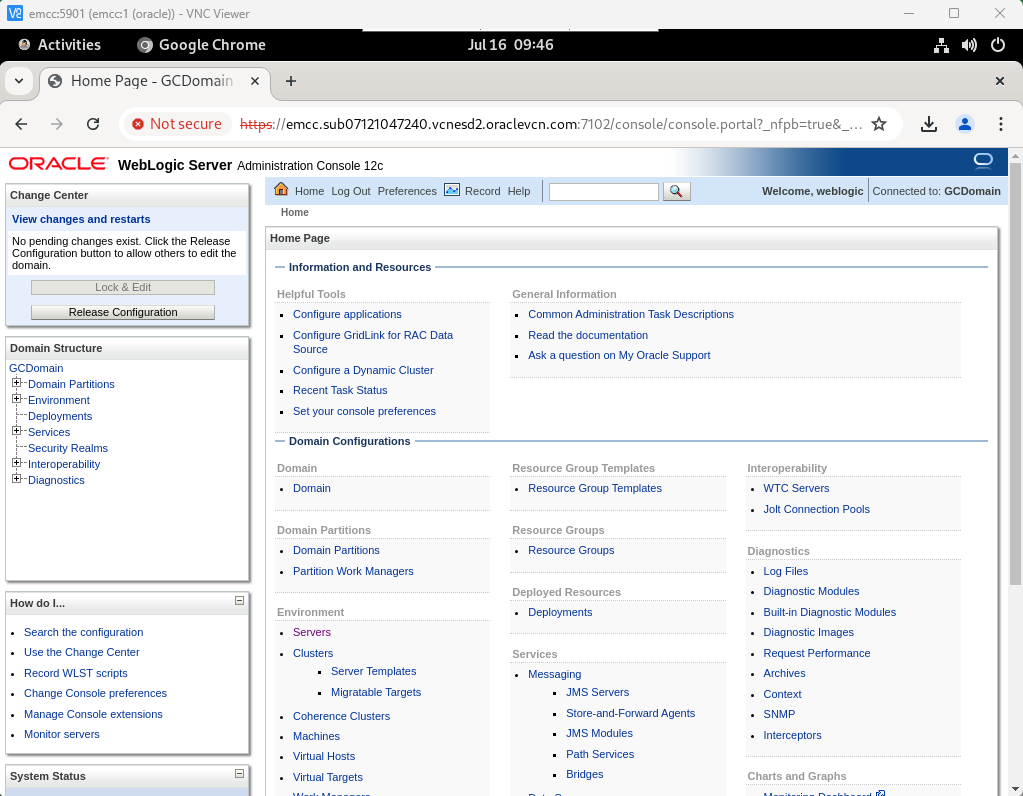
### Apply Patch 34153238

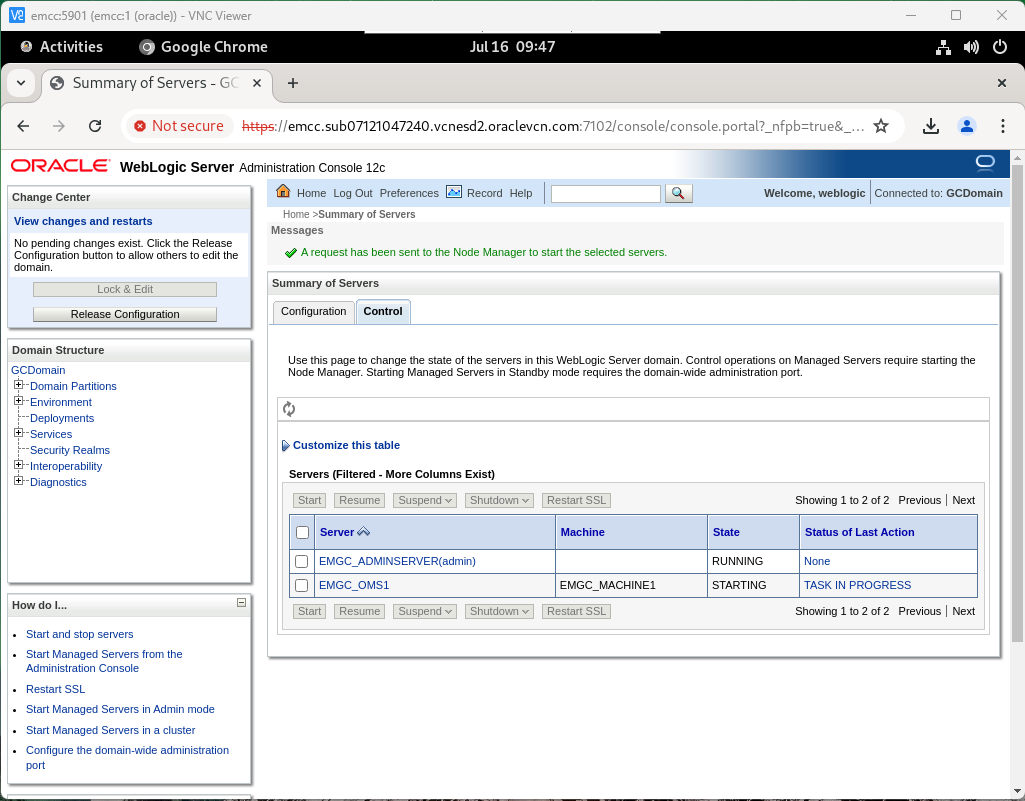
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| --- |
| [oracle@emcc sources]$ unzip -oq p34153238\_122140\_Generic.zip  [oracle@emcc sources]$ cd 34153238/  [oracle@emcc 34153238]$ $ORACLE\_HOME/OPatch/opatch apply -analyze  Oracle Interim Patch Installer version 13.9.4.2.5  Copyright (c) 2024, Oracle Corporation. All rights reserved.  Oracle Home : /u01/app/oracle/product/emfmw13.5  Central Inventory : /u01/app/oraInventory  from : /u01/app/oracle/product/emfmw13.5/oraInst.loc  OPatch version : 13.9.4.2.5  OUI version : 13.9.4.0.0  Log file location : /u01/app/oracle/product/emfmw13.5/cfgtoollogs/opatch/opatch2024-07-16\_09-38-27AM\_1.log  OPatch detects the Middleware Home as "/u01/app/oracle/product/emfmw13.5"  Verifying environment and performing prerequisite checks...  OPatch continues with these patches: 34153238  Do you want to proceed? [y|n]  y  User Responded with: Y  All checks passed.  You are calling OPatch with -ocmrf option while this OPatch is generic, not being bundled with OCM. The -ocmrf option is being deprecated. Please remove it while calling OPatch.  Please shutdown Oracle instances running out of this ORACLE\_HOME on the local system.  (Oracle Home = '/u01/app/oracle/product/emfmw13.5')  Is the local system ready for patching? [y|n]  y  User Responded with: Y  Backing up files...  Applying interim patch '34153238' to OH '/u01/app/oracle/product/emfmw13.5'  Users request no RAC file generation. Do not create MP files.  Skip patching component oracle.javavm.jrf, 19.3.0.0.0 and its actions.  The actions are reported here, but are not performed.  ApplySession skipping inventory update.  Patch 34153238 successfully applied.  Log file location: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/opatch/opatch2024-07-16\_09-38-27AM\_1.log  OPatch succeeded.  [oracle@emcc 34153238]$ $ORACLE\_HOME/OPatch/opatch apply  Oracle Interim Patch Installer version 13.9.4.2.5  Copyright (c) 2024, Oracle Corporation. All rights reserved.  Oracle Home : /u01/app/oracle/product/emfmw13.5  Central Inventory : /u01/app/oraInventory  from : /u01/app/oracle/product/emfmw13.5/oraInst.loc  OPatch version : 13.9.4.2.5  OUI version : 13.9.4.0.0  Log file location : /u01/app/oracle/product/emfmw13.5/cfgtoollogs/opatch/opatch2024-07-16\_09-39-06AM\_1.log  OPatch detects the Middleware Home as "/u01/app/oracle/product/emfmw13.5"  Verifying environment and performing prerequisite checks...  OPatch continues with these patches: 34153238  Do you want to proceed? [y|n]  y  User Responded with: Y  All checks passed.  Please shutdown Oracle instances running out of this ORACLE\_HOME on the local system.  (Oracle Home = '/u01/app/oracle/product/emfmw13.5')  Is the local system ready for patching? [y|n]  y  User Responded with: Y  Backing up files...  Applying interim patch '34153238' to OH '/u01/app/oracle/product/emfmw13.5'  Patching component oracle.javavm.jrf, 19.3.0.0.0...  Patch 34153238 successfully applied.  Log file location: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/opatch/opatch2024-07-16\_09-39-06AM\_1.log  OPatch succeeded.  [oracle@emcc 34153238]$ $ORACLE\_HOME/OPatch/opatch lspatches  34153238;One-off  31657681;One-off  35430934;One-off  32458315;ADF BUNDLE PATCH 12.2.1.4.210203  32412974;One-off  31818221;One-off  31808404;OHS (NATIVE) BUNDLE PATCH 12.2.1.4.200826  31708760;One-off  31666198;OPSS Bundle Patch 12.2.1.4.200724  30152128;One-off  26626168;One-off  122146;Bundle patch for Oracle Coherence Version 12.2.1.4.6  32253037;WLS PATCH SET UPDATE 12.2.1.4.201209  OPatch succeeded.  [oracle@emcc 34153238]$ $ORACLE\_HOME/OPatch/opatch lsinv|grep -i descrip  ARU platform description:: Linux\_AMD64  Patch description: "One-off"  Patch description: "One-off"  Patch description: "One-off"  Patch description: "ADF BUNDLE PATCH 12.2.1.4.210203"  Patch description: "One-off"  Patch description: "One-off"  Patch description: "OHS (NATIVE) BUNDLE PATCH 12.2.1.4.200826"  Patch description: "One-off"  Patch description: "OPSS Bundle Patch 12.2.1.4.200724"  Patch description: "One-off"  Patch description: "One-off"  Patch description: "Bundle patch for Oracle Coherence Version 12.2.1.4.6"  Patch description: "WLS PATCH SET UPDATE 12.2.1.4.201209"  [oracle@emcc 34153238]$ cd ..  [oracle@emcc sources]$ rm -fr 34153238/  [oracle@emcc sources]$ |

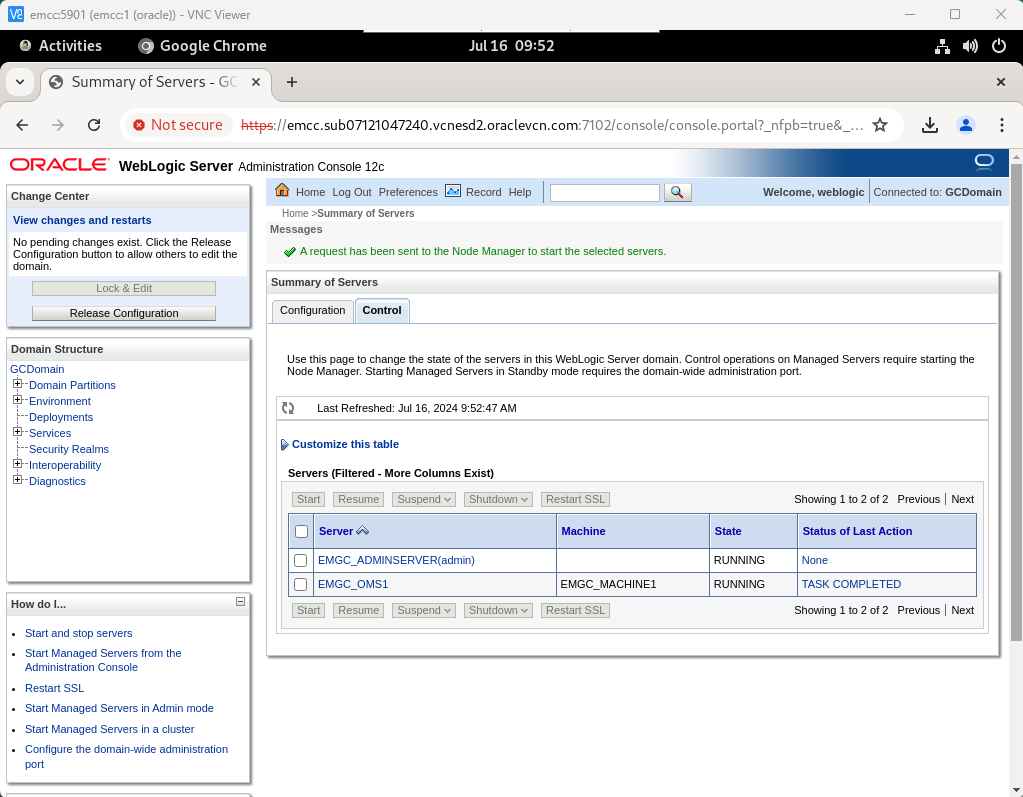
### Start Weblogic

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| [oracle@emcc sources]$ cd $ORACLE\_HOME/bin; pwd;  /u01/app/oracle/product/emfmw13.5/bin  [oracle@emcc bin]$ ./emctl start oms -admin\_only  Oracle Enterprise Manager Cloud Control 13c Release 5  Copyright (c) 1996, 2021 Oracle Corporation. All rights reserved.  Starting Admin Server only...  Admin Server Successfully Started  [oracle@emcc bin]$ |









### Re-analyze the Patch 36335368 (OMSRU 13.5.0.22)

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| [oracle@emcc bin]$ cd /u01/sources/36335368; pwd;  /u01/sources/36335368  [oracle@emcc 36335368]$ $ORACLE\_HOME/OMSPatcher/omspatcher apply -analyze  OMSPatcher Automation Tool  Copyright (c) 2017, Oracle Corporation. All rights reserved.  OMSPatcher version : 13.9.5.20.0  OUI version : 13.9.4.0.0  Running from : /u01/app/oracle/product/emfmw13.5  Log file location : /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/opatch2024-07-16\_09-53-43AM\_1.log  OMSPatcher log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/36335368/omspatcher\_2024-07-16\_09-53-58AM\_analyze.log  Please enter OMS weblogic admin server URL(t3s://emcc.sub07121047240.vcnesd2.oraclevcn.com:7102):>  Please enter OMS weblogic admin server username(weblogic):>  Please enter OMS weblogic admin server password:> **oracle123**  Enter DB user name : SYSTEM  Enter 'SYSTEM' password : **HEYtayo#789**  Checking if current repository database is a supported version  Current repository database version is supported  Prereq "checkComponents" for patch 36329009 passed.  Prereq "checkComponents" for patch 36329231 passed.  Prereq "checkComponents" for patch 36329196 passed.  Prereq "checkComponents" for patch 36329020 passed.  Prereq "checkComponents" for patch 36329033 passed.  Prereq "checkComponents" for patch 36329152 passed.  Configuration Validation: Success  Running apply prerequisite checks for sub-patch(es) "36329033,36329196,36329020,36329009,36329231,36329152" and Oracle Home "/u01/app/oracle/product/emfmw13.5"...  Sub-patch(es) "36329033,36329196,36329020,36329009,36329231,36329152" are successfully analyzed for Oracle Home "/u01/app/oracle/product/emfmw13.5"  Complete Summary  ================  All log file names referenced below can be accessed from the directory "/u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_09-53-43AM\_SystemPatch\_36335368\_1"  Prerequisites analysis summary:  -------------------------------  The following sub-patch(es) are applicable:  Featureset Sub-patches Log file  ---------- ----------- --------  oracle.sysman.top.oms 36329033,36329196,36329020,36329009,36329231,36329152 36329033,36329196,36329020,36329009,36329231,36329152\_opatch2024-07-16\_09-54-55AM\_1.log  The following sub-patches are incompatible with components installed in the OMS system:  35582217,34430509,34706773,36329066,35854914,36161799,36329046,36329161,36329220  Log file location: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/36335368/omspatcher\_2024-07-16\_09-53-58AM\_analyze.log  OMSPatcher succeeded.  [oracle@emcc 36335368]$ |

### Shutdown OMS

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| [oracle@emcc 36335368]$ cd $ORACLE\_HOME/bin  [oracle@emcc bin]$ ./emctl stop oms  Oracle Enterprise Manager Cloud Control 13c Release 5  Copyright (c) 1996, 2021 Oracle Corporation. All rights reserved.  Stopping Oracle Management Server...  Oracle Management Server Successfully Stopped  Oracle Management Server is Down  JVMD Engine is Down  [oracle@emcc bin]$ |

### Apply the Patch 36335368 (OMSRU 13.5.0.22)

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| [oracle@emcc bin]$ cd -  /u01/sources/36335368  [oracle@emcc 36335368]$ pwd  /u01/sources/36335368  [oracle@emcc 36335368]$ $ORACLE\_HOME/OMSPatcher/omspatcher apply  OMSPatcher Automation Tool  Copyright (c) 2017, Oracle Corporation. All rights reserved.  OMSPatcher version : 13.9.5.20.0  OUI version : 13.9.4.0.0  Running from : /u01/app/oracle/product/emfmw13.5  Log file location : /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/opatch2024-07-16\_10-16-03AM\_1.log  OMSPatcher log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/36335368/omspatcher\_2024-07-16\_10-16-11AM\_apply.log  Please enter OMS weblogic admin server URL(t3s://emcc.sub07121047240.vcnesd2.oraclevcn.com:7102):>  Please enter OMS weblogic admin server username(weblogic):>  Please enter OMS weblogic admin server password:> **oracle123**  Enter DB user name : sys  Enter 'sys' password : **HEYtayo#789**  Checking if current repository database is a supported version  Current repository database version is supported  Prereq "checkComponents" for patch 36329009 passed.  Prereq "checkComponents" for patch 36329231 passed.  Prereq "checkComponents" for patch 36329196 passed.  Prereq "checkComponents" for patch 36329020 passed.  Prereq "checkComponents" for patch 36329033 passed.  Prereq "checkComponents" for patch 36329152 passed.  Configuration Validation: Success  Running apply prerequisite checks for sub-patch(es) "36329033,36329196,36329020,36329009,36329231,36329152" and Oracle Home "/u01/app/oracle/product/emfmw13.5"...  Sub-patch(es) "36329033,36329196,36329020,36329009,36329231,36329152" are successfully analyzed for Oracle Home "/u01/app/oracle/product/emfmw13.5"  To continue, OMSPatcher will do the following:  [Patch and deploy artifacts] : Apply sub-patch(es) [ 36329009 36329020 36329033 36329152 36329196 36329231 ]  Apply RCU artifact with patch "/u01/app/oracle/product/emfmw13.5/.omspatcher\_storage/36329009\_May\_8\_2024\_01\_15\_01/original\_patch";  Apply RCU artifact with patch "/u01/app/oracle/product/emfmw13.5/.omspatcher\_storage/36329231\_May\_8\_2024\_02\_03\_34/original\_patch";  Apply RCU artifact with patch "/u01/app/oracle/product/emfmw13.5/.omspatcher\_storage/36329196\_May\_8\_2024\_02\_05\_43/original\_patch";  Apply RCU artifact with patch "/u01/app/oracle/product/emfmw13.5/.omspatcher\_storage/36329020\_May\_8\_2024\_02\_03\_23/original\_patch";  Apply RCU artifact with patch "/u01/app/oracle/product/emfmw13.5/.omspatcher\_storage/36329033\_May\_8\_2024\_02\_04\_14/original\_patch";  Apply RCU artifact with patch "/u01/app/oracle/product/emfmw13.5/.omspatcher\_storage/36329152\_May\_8\_2024\_02\_04\_58/original\_patch";  Register MRS artifact "commands";  Register MRS artifact "omsPropertyDef";  Register MRS artifact "targetType";  Register MRS artifact "chargeback";  Register MRS artifact "default\_collection";  Register MRS artifact "assoc";  Register MRS artifact "jobTypes";  Register MRS artifact "systemStencil";  Register MRS artifact "procedures";  Register MRS artifact "discovery";  Register MRS artifact "EcmMetadataOnlyRegistration";  Register MRS artifact "swlib";  Register MRS artifact "OracleCertifiedTemplate";  Register MRS artifact "namedQuery";  Register MRS artifact "TargetPrivilege";  Register MRS artifact "CredStoreMetadata";  Register MRS artifact "storeTargetType";  Register MRS artifact "gccompliance";  Register MRS artifact "compression";  Register MRS artifact "eventSpecificCustmzn";  Register MRS artifact "report";  Register MRS artifact "namedsql";  Register MRS artifact "runbooks";  Register MRS artifact "SecurityClassManager";  Register MRS artifact "derivedAssocs"  Do you want to proceed? [y|n]  y  User Responded with: Y  Stopping the OMS.....  Please monitor log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_10-25-07AM\_SystemPatch\_36335368\_9/stop\_oms\_2024-07-16\_10-25-07AM.log  Applying sub-patch(es) "36329009,36329020,36329033,36329152,36329196,36329231"  Please monitor log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/opatch/opatch2024-07-16\_10-16-36AM\_1.log  Starting the ADMIN .....  Please monitor log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_10-31-53AM\_SystemPatch\_36335368\_12/start\_admin\_2024-07-16\_10-31-53AM.log  Deploying Library .....org.bouncycastle.bcpkix#1.1@1.76.0.0  Please monitor log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_10-33-18AM\_SystemPatch\_36335368\_13/deploy\_library\_2024-07-16\_10-33-18AM.log  Deploying Library .....sshdsftp\_jar#2.12@2.12.0  Please monitor log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_10-33-39AM\_SystemPatch\_36335368\_14/deploy\_library\_2024-07-16\_10-33-39AM.log  Deploying Library .....sshdcore\_jar#2.12@2.12.0  Please monitor log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_10-33-58AM\_SystemPatch\_36335368\_15/deploy\_library\_2024-07-16\_10-33-58AM.log  Deploying Library .....log4j-core\_jar#2.17.1@2.17.1  Please monitor log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_10-34-16AM\_SystemPatch\_36335368\_16/deploy\_library\_2024-07-16\_10-34-16AM.log  Deploying Library .....log4j-bridge\_jar#2.17.1@2.17.1  Please monitor log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_10-34-33AM\_SystemPatch\_36335368\_17/deploy\_library\_2024-07-16\_10-34-33AM.log  Deploying Library .....log4j-api\_jar#2.17.1@2.17.1  Please monitor log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_10-34-50AM\_SystemPatch\_36335368\_18/deploy\_library\_2024-07-16\_10-34-50AM.log  Deploying Library .....slf4japi\_jar#1.7.36@1.7.36  Please monitor log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_10-35-07AM\_SystemPatch\_36335368\_19/deploy\_library\_2024-07-16\_10-35-07AM.log  Deploying Library .....org.bouncycastle.bcprovider#1.1@1.76.0.0  Please monitor log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_10-35-24AM\_SystemPatch\_36335368\_20/deploy\_library\_2024-07-16\_10-35-24AM.log  Deploying Library .....sshdcommon\_jar#2.12@2.12.0  Please monitor log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_10-35-42AM\_SystemPatch\_36335368\_21/deploy\_library\_2024-07-16\_10-35-42AM.log  DB user 'sys' is allowed to perform startOP patching operation.  Updating repository with RCU reference file "/u01/app/oracle/product/emfmw13.5/.omspatcher\_storage/36329009\_May\_8\_2024\_01\_15\_01/original\_patch"  Updating repository with RCU reference file "/u01/app/oracle/product/emfmw13.5/.omspatcher\_storage/36329231\_May\_8\_2024\_02\_03\_34/original\_patch" for plugin home "/u01/app/oracle/product/emfmw13.5/plugins/oracle.sysman.cfw.oms.plugin\_13.5.1.0.0"  Updating repository with RCU reference file "/u01/app/oracle/product/emfmw13.5/.omspatcher\_storage/36329196\_May\_8\_2024\_02\_05\_43/original\_patch" for plugin home "/u01/app/oracle/product/emfmw13.5/plugins/oracle.sysman.si.oms.plugin\_13.5.1.0.0"  Updating repository with RCU reference file "/u01/app/oracle/product/emfmw13.5/.omspatcher\_storage/36329020\_May\_8\_2024\_02\_03\_23/original\_patch" for plugin home "/u01/app/oracle/product/emfmw13.5/plugins/oracle.sysman.emas.oms.plugin\_13.5.1.0.0"  Updating repository with RCU reference file "/u01/app/oracle/product/emfmw13.5/.omspatcher\_storage/36329033\_May\_8\_2024\_02\_04\_14/original\_patch" for plugin home "/u01/app/oracle/product/emfmw13.5/plugins/oracle.sysman.db.oms.plugin\_13.5.1.0.0"  Updating repository with RCU reference file "/u01/app/oracle/product/emfmw13.5/.omspatcher\_storage/36329152\_May\_8\_2024\_02\_04\_58/original\_patch" for plugin home "/u01/app/oracle/product/emfmw13.5/plugins/oracle.sysman.xa.oms.plugin\_13.5.1.0.0"  Registering service "commands" with register file "/u01/app/oracle/product/emfmw13.5/sysman/metadata/commands/CScommand.xml" for plugin id as "core"...  Please monitor log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_10-35-42AM\_SystemPatch\_36335368\_21/emctl\_register\_commands\_2024-07-16\_10-42-34AM.log  Registering service "commands" with register file "/u01/app/oracle/product/emfmw13.5/plugins/oracle.sysman.db.oms.plugin\_13.5.1.0.0/metadata/commands/commands.xml" for plugin id as "oracle.sysman.db"...  Please monitor log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_10-35-42AM\_SystemPatch\_36335368\_21/emctl\_register\_commands\_2024-07-16\_10-42-50AM.log  Registering service "commands" with register file "/u01/app/oracle/product/emfmw13.5/plugins/oracle.sysman.xa.oms.plugin\_13.5.1.0.0/metadata/commands/commands.xml" for plugin id as "oracle.sysman.xa"...  Please monitor log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_10-35-42AM\_SystemPatch\_36335368\_21/emctl\_register\_commands\_2024-07-16\_10-42-56AM.log  Registering service "omsPropertyDef" with register file "/u01/app/oracle/product/emfmw13.5/sysman/metadata/omsProperties/definition/OMSPropDefinition.xml" for plugin id as "core"...  Please monitor log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_10-35-42AM\_SystemPatch\_36335368\_21/emctl\_register\_omsPropertyDef\_2024-07-16\_10-43-01AM.log  Registering service "omsPropertyDef" with register file "/u01/app/oracle/product/emfmw13.5/plugins/oracle.sysman.db.oms.plugin\_13.5.1.0.0/metadata/omsProperties/definition/DBPropDefinition.xml" for plugin id as "oracle.sysman.db"...  Please monitor log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_10-35-42AM\_SystemPatch\_36335368\_21/emctl\_register\_omsPropertyDef\_2024-07-16\_10-43-10AM.log  Registering service "omsPropertyDef" with register file "/u01/app/oracle/product/emfmw13.5/plugins/oracle.sysman.xa.oms.plugin\_13.5.1.0.0/metadata/omsProperties/definition/EngSysPackFeatureFlags.xml" for plugin id as "oracle.sysman.xa"...  Please monitor log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_10-35-42AM\_SystemPatch\_36335368\_21/emctl\_register\_omsPropertyDef\_2024-07-16\_10-43-16AM.log  Registering service "targetType" with register file "/u01/app/oracle/product/emfmw13.5/sysman/metadata/targetType/oldVersions/host/13.5.0.v/13.5.0.3/host.xml" for plugin id as "core"...  Please monitor log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_10-35-42AM\_SystemPatch\_36335368\_21/emctl\_register\_targetType\_2024-07-16\_10-43-22AM.log  Registering service "targetType" with register file "/u01/app/oracle/product/emfmw13.5/plugins/oracle.sysman.si.oms.plugin\_13.5.1.0.0/patched\_metadata/13.5.1.0.0/targetType/33567462/network\_hw/oracle\_si\_netswitch.xml" for plugin id as "oracle.sysman.si"...  Please monitor log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_10-35-42AM\_SystemPatch\_36335368\_21/emctl\_register\_targetType\_2024-07-16\_10-44-47AM.log  Registering service "targetType" with register file "/u01/app/oracle/product/emfmw13.5/plugins/oracle.sysman.emas.oms.plugin\_13.5.1.0.0/patched\_metadata/13.5.1.0.0/targetType/32971629/oracle\_oaam.xml" for plugin id as "oracle.sysman.emas"...  Please monitor log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_10-35-42AM\_SystemPatch\_36335368\_21/emctl\_register\_targetType\_2024-07-16\_10-47-38AM.log  Registering service "targetType" with register file "/u01/app/oracle/product/emfmw13.5/plugins/oracle.sysman.db.oms.plugin\_13.5.1.0.0/patched\_metadata/13.5.1.0.0/targetType/32835412/oracle\_database.xml" for plugin id as "oracle.sysman.db"...  Please monitor log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_10-35-42AM\_SystemPatch\_36335368\_21/emctl\_register\_targetType\_2024-07-16\_10-48-24AM.log  Registering service "targetType" with register file "/u01/app/oracle/product/emfmw13.5/plugins/oracle.sysman.xa.oms.plugin\_13.5.1.0.0/patched\_metadata/13.5.1.0.0/targetType/34241599/oracle\_exadata.xml" for plugin id as "oracle.sysman.xa"...  Please monitor log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_10-35-42AM\_SystemPatch\_36335368\_21/emctl\_register\_targetType\_2024-07-16\_11-02-12AM.log  Registering service "chargeback" with register file "/u01/app/oracle/product/emfmw13.5/plugins/oracle.sysman.db.oms.plugin\_13.5.1.0.0/metadata/chargeback/database.xml" for plugin id as "oracle.sysman.db"...  Please monitor log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_10-35-42AM\_SystemPatch\_36335368\_21/emctl\_register\_chargeback\_2024-07-16\_11-02-52AM.log  Registering service "chargeback" with register file "/u01/app/oracle/product/emfmw13.5/plugins/oracle.sysman.xa.oms.plugin\_13.5.1.0.0/metadata/chargeback/exadata.xml" for plugin id as "oracle.sysman.xa"...  Please monitor log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_10-35-42AM\_SystemPatch\_36335368\_21/emctl\_register\_chargeback\_2024-07-16\_11-02-58AM.log  Registering service "default\_collection" with register file "/u01/app/oracle/product/emfmw13.5/sysman/metadata/default\_collection/oldVersions/oracle\_emd/13.5.0.v/13.5.0.1/oracle\_emd.xml" for plugin id as "core"...  Please monitor log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_10-35-42AM\_SystemPatch\_36335368\_21/emctl\_register\_default\_collection\_2024-07-16\_11-03-03AM.log  Registering service "default\_collection" with register file "/u01/app/oracle/product/emfmw13.5/plugins/oracle.sysman.si.oms.plugin\_13.5.1.0.0/patched\_metadata/13.5.1.0.0/default\_collection/33567462/network\_hw/oracle\_si\_netswitch.xml" for plugin id as "oracle.sysman.si"...  Please monitor log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_10-35-42AM\_SystemPatch\_36335368\_21/emctl\_register\_default\_collection\_2024-07-16\_11-03-40AM.log  Registering service "default\_collection" with register file "/u01/app/oracle/product/emfmw13.5/plugins/oracle.sysman.emas.oms.plugin\_13.5.1.0.0/patched\_metadata/13.5.1.0.0/default\_collection/32971629/oracle\_oaam.xml" for plugin id as "oracle.sysman.emas"...  Please monitor log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_10-35-42AM\_SystemPatch\_36335368\_21/emctl\_register\_default\_collection\_2024-07-16\_11-05-33AM.log  Registering service "default\_collection" with register file "/u01/app/oracle/product/emfmw13.5/plugins/oracle.sysman.db.oms.plugin\_13.5.1.0.0/patched\_metadata/13.5.1.0.0/default\_collection/32835412/oracle\_database.xml" for plugin id as "oracle.sysman.db"...  Please monitor log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_10-35-42AM\_SystemPatch\_36335368\_21/emctl\_register\_default\_collection\_2024-07-16\_11-05-54AM.log  Registering service "default\_collection" with register file "/u01/app/oracle/product/emfmw13.5/plugins/oracle.sysman.xa.oms.plugin\_13.5.1.0.0/patched\_metadata/13.5.1.0.0/default\_collection/34241599/oracle\_exadata.xml" for plugin id as "oracle.sysman.xa"...  Please monitor log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_10-35-42AM\_SystemPatch\_36335368\_21/emctl\_register\_default\_collection\_2024-07-16\_11-08-49AM.log  Registering service "assoc" with register file "/u01/app/oracle/product/emfmw13.5/plugins/oracle.sysman.emas.oms.plugin\_13.5.1.0.0/metadata/assoc/j2ee\_application\_allowed\_pairs.xml" for plugin id as "oracle.sysman.emas"...  Please monitor log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_10-35-42AM\_SystemPatch\_36335368\_21/emctl\_register\_assoc\_2024-07-16\_11-09-09AM.log  Registering service "assoc" with register file "/u01/app/oracle/product/emfmw13.5/plugins/oracle.sysman.db.oms.plugin\_13.5.1.0.0/metadata/assoc/allowed\_pairs.xml" for plugin id as "oracle.sysman.db"...  Please monitor log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_10-35-42AM\_SystemPatch\_36335368\_21/emctl\_register\_assoc\_2024-07-16\_11-09-15AM.log  Registering service "assoc" with register file "/u01/app/oracle/product/emfmw13.5/plugins/oracle.sysman.xa.oms.plugin\_13.5.1.0.0/metadata/assoc/dbmachine\_allowed\_pairs.xml" for plugin id as "oracle.sysman.xa"...  Please monitor log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_10-35-42AM\_SystemPatch\_36335368\_21/emctl\_register\_assoc\_2024-07-16\_11-09-21AM.log  Registering service "jobTypes" with register file "/u01/app/oracle/product/emfmw13.5/sysman/metadata/jobTypes/addonsdk/SQLScript.xml" for plugin id as "core"...  Please monitor log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_10-35-42AM\_SystemPatch\_36335368\_21/emctl\_register\_jobTypes\_2024-07-16\_11-09-27AM.log  Registering service "jobTypes" with register file "/u01/app/oracle/product/emfmw13.5/plugins/oracle.sysman.emas.oms.plugin\_13.5.1.0.0/metadata/jobTypes/internalsdk/FusionMiddlewareProcessControl.xml" for plugin id as "oracle.sysman.emas"...  Please monitor log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_10-35-42AM\_SystemPatch\_36335368\_21/emctl\_register\_jobTypes\_2024-07-16\_11-09-42AM.log  Registering service "jobTypes" with register file "/u01/app/oracle/product/emfmw13.5/plugins/oracle.sysman.db.oms.plugin\_13.5.1.0.0/metadata/jobTypes/Backup.xml" for plugin id as "oracle.sysman.db"...  Please monitor log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_10-35-42AM\_SystemPatch\_36335368\_21/emctl\_register\_jobTypes\_2024-07-16\_11-09-50AM.log  Registering service "jobTypes" with register file "/u01/app/oracle/product/emfmw13.5/plugins/oracle.sysman.xa.oms.plugin\_13.5.1.0.0/metadata/jobTypes/ExaWHAutoPurgeSettings.xml" for plugin id as "oracle.sysman.xa"...  Please monitor log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_10-35-42AM\_SystemPatch\_36335368\_21/emctl\_register\_jobTypes\_2024-07-16\_11-10-04AM.log  Registering service "systemStencil" with register file "/u01/app/oracle/product/emfmw13.5/sysman/metadata/systemStencil/oldVersions/oracle\_emrep/13.5.0.v/13.5.0.2/emSystemStencil.xml" for plugin id as "core"...  Please monitor log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_10-35-42AM\_SystemPatch\_36335368\_21/emctl\_register\_systemStencil\_2024-07-16\_11-10-11AM.log  Registering service "systemStencil" with register file "/u01/app/oracle/product/emfmw13.5/plugins/oracle.sysman.db.oms.plugin\_13.5.1.0.0/patched\_metadata/13.5.1.0.0/systemStencil/32835412/rac\_database.xml" for plugin id as "oracle.sysman.db"...  Please monitor log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_10-35-42AM\_SystemPatch\_36335368\_21/emctl\_register\_systemStencil\_2024-07-16\_11-10-18AM.log  Registering service "systemStencil" with register file "/u01/app/oracle/product/emfmw13.5/plugins/oracle.sysman.xa.oms.plugin\_13.5.1.0.0/patched\_metadata/13.5.1.0.0/systemStencil/34241599/oracle\_cloud\_vm\_cluster.xml" for plugin id as "oracle.sysman.xa"...  Please monitor log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_10-35-42AM\_SystemPatch\_36335368\_21/emctl\_register\_systemStencil\_2024-07-16\_11-10-35AM.log  Registering service "procedures" with register file "/u01/app/oracle/product/emfmw13.5/sysman/metadata/procedures/linuxpatch/RegisterHostToULN.xml" for plugin id as "core"...  Please monitor log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_10-35-42AM\_SystemPatch\_36335368\_21/emctl\_register\_procedures\_2024-07-16\_11-10-44AM.log  Registering service "procedures" with register file "/u01/app/oracle/product/emfmw13.5/plugins/oracle.sysman.cfw.oms.plugin\_13.5.1.0.0/metadata/procedures/CfwHostProvisioningDP.xml" for plugin id as "oracle.sysman.cfw"...  Please monitor log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_10-35-42AM\_SystemPatch\_36335368\_21/emctl\_register\_procedures\_2024-07-16\_11-10-51AM.log  Registering service "procedures" with register file "/u01/app/oracle/product/emfmw13.5/plugins/oracle.sysman.emas.oms.plugin\_13.5.1.0.0/metadata/procedures/fmwprov/ProvisionMiddleware.xml" for plugin id as "oracle.sysman.emas"...  Please monitor log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_10-35-42AM\_SystemPatch\_36335368\_21/emctl\_register\_procedures\_2024-07-16\_11-10-57AM.log  Registering service "procedures" with register file "/u01/app/oracle/product/emfmw13.5/plugins/oracle.sysman.db.oms.plugin\_13.5.1.0.0/metadata/procedures/provprereqs.xml" for plugin id as "oracle.sysman.db"...  Please monitor log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_10-35-42AM\_SystemPatch\_36335368\_21/emctl\_register\_procedures\_2024-07-16\_11-11-05AM.log  Registering service "procedures" with register file "/u01/app/oracle/product/emfmw13.5/plugins/oracle.sysman.xa.oms.plugin\_13.5.1.0.0/metadata/procedures/Convert12cto13cDatabaseMachine.xml" for plugin id as "oracle.sysman.xa"...  Please monitor log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_10-35-42AM\_SystemPatch\_36335368\_21/emctl\_register\_procedures\_2024-07-16\_11-11-23AM.log  Registering service "discovery" with register file "/u01/app/oracle/product/emfmw13.5/plugins/oracle.sysman.si.oms.plugin\_13.5.1.0.0/metadata/discovery/plugin\_discovery.xml" for plugin id as "oracle.sysman.si"...  Please monitor log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_10-35-42AM\_SystemPatch\_36335368\_21/emctl\_register\_discovery\_2024-07-16\_11-11-32AM.log  Registering service "discovery" with register file "/u01/app/oracle/product/emfmw13.5/plugins/oracle.sysman.db.oms.plugin\_13.5.1.0.0/metadata/discovery/db\_discovery.xml" for plugin id as "oracle.sysman.db"...  Please monitor log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_10-35-42AM\_SystemPatch\_36335368\_21/emctl\_register\_discovery\_2024-07-16\_11-11-38AM.log  Registering service "discovery" with register file "/u01/app/oracle/product/emfmw13.5/plugins/oracle.sysman.xa.oms.plugin\_13.5.1.0.0/metadata/discovery/plugin\_discovery.xml" for plugin id as "oracle.sysman.xa"...  Please monitor log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_10-35-42AM\_SystemPatch\_36335368\_21/emctl\_register\_discovery\_2024-07-16\_11-11-44AM.log  Registering service "EcmMetadataOnlyRegistration" with register file "/u01/app/oracle/product/emfmw13.5/sysman/metadata/snapshot/host\_ecm\_metadata.xml" for plugin id as "core"...  Please monitor log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_10-35-42AM\_SystemPatch\_36335368\_21/emctl\_register\_EcmMetadataOnlyRegistration\_2024-07-16\_11-11-50AM.log  Registering service "EcmMetadataOnlyRegistration" with register file "/u01/app/oracle/product/emfmw13.5/plugins/oracle.sysman.si.oms.plugin\_13.5.1.0.0/metadata/snapshot/network\_hw/arista/oracle\_si\_switch\_arista\_ssh\_ecmdef.xml" for plugin id as "oracle.sysman.si"...  Please monitor log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_10-35-42AM\_SystemPatch\_36335368\_21/emctl\_register\_EcmMetadataOnlyRegistration\_2024-07-16\_11-11-58AM.log  Registering service "EcmMetadataOnlyRegistration" with register file "/u01/app/oracle/product/emfmw13.5/plugins/oracle.sysman.emas.oms.plugin\_13.5.1.0.0/metadata/snapshot/j2eeapp\_ecm\_meta.xml" for plugin id as "oracle.sysman.emas"...  Please monitor log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_10-35-42AM\_SystemPatch\_36335368\_21/emctl\_register\_EcmMetadataOnlyRegistration\_2024-07-16\_11-12-25AM.log  Registering service "EcmMetadataOnlyRegistration" with register file "/u01/app/oracle/product/emfmw13.5/plugins/oracle.sysman.db.oms.plugin\_13.5.1.0.0/metadata/snapshot/db\_cdb\_pdb\_services\_ecm\_metadata.xml" for plugin id as "oracle.sysman.db"...  Please monitor log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_10-35-42AM\_SystemPatch\_36335368\_21/emctl\_register\_EcmMetadataOnlyRegistration\_2024-07-16\_11-12-34AM.log  Registering service "EcmMetadataOnlyRegistration" with register file "/u01/app/oracle/product/emfmw13.5/plugins/oracle.sysman.xa.oms.plugin\_13.5.1.0.0/metadata/snapshot/oracle\_cloud\_auto\_vm\_cluster\_ecm.xml" for plugin id as "oracle.sysman.xa"...  Please monitor log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_10-35-42AM\_SystemPatch\_36335368\_21/emctl\_register\_EcmMetadataOnlyRegistration\_2024-07-16\_11-12-42AM.log  Registering service "swlib" with register file "/u01/app/oracle/product/emfmw13.5/sysman/metadata/swlib/patch" for plugin id as "core"...  Please monitor log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_10-35-42AM\_SystemPatch\_36335368\_21/emctl\_register\_swlib\_2024-07-16\_11-12-51AM.log  Registering service "swlib" with register file "/u01/app/oracle/product/emfmw13.5/plugins/oracle.sysman.emas.oms.plugin\_13.5.1.0.0/metadata/swlib/fmwprov" for plugin id as "oracle.sysman.emas"...  Please monitor log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_10-35-42AM\_SystemPatch\_36335368\_21/emctl\_register\_swlib\_2024-07-16\_11-13-00AM.log  Registering service "swlib" with register file "/u01/app/oracle/product/emfmw13.5/plugins/oracle.sysman.db.oms.plugin\_13.5.1.0.0/metadata/swlib/dbconfig" for plugin id as "oracle.sysman.db"...  Please monitor log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_10-35-42AM\_SystemPatch\_36335368\_21/emctl\_register\_swlib\_2024-07-16\_11-13-09AM.log  Registering service "swlib" with register file "/u01/app/oracle/product/emfmw13.5/plugins/oracle.sysman.xa.oms.plugin\_13.5.1.0.0/metadata/swlib/analytics" for plugin id as "oracle.sysman.xa"...  Please monitor log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_10-35-42AM\_SystemPatch\_36335368\_21/emctl\_register\_swlib\_2024-07-16\_11-13-23AM.log  Registering service "OracleCertifiedTemplate" with register file "/u01/app/oracle/product/emfmw13.5/plugins/oracle.sysman.db.oms.plugin\_13.5.1.0.0/metadata/monitoringTemplate/oracleCertified/DisableDBShardCollectionsTemplate.xml" for plugin id as "oracle.sysman.db"...  Please monitor log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_10-35-42AM\_SystemPatch\_36335368\_21/emctl\_register\_OracleCertifiedTemplate\_2024-07-16\_11-13-30AM.log  Registering service "namedQuery" with register file "/u01/app/oracle/product/emfmw13.5/sysman/metadata/namedQuery/core-jobs-xs07QueryAgentNotReady.xml" for plugin id as "core"...  Please monitor log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_10-35-42AM\_SystemPatch\_36335368\_21/emctl\_register\_namedQuery\_2024-07-16\_11-13-37AM.log  Registering service "namedQuery" with register file "/u01/app/oracle/product/emfmw13.5/plugins/oracle.sysman.db.oms.plugin\_13.5.1.0.0/metadata/namedQuery/emdb-fleetbackup-administration.xml" for plugin id as "oracle.sysman.db"...  Please monitor log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_10-35-42AM\_SystemPatch\_36335368\_21/emctl\_register\_namedQuery\_2024-07-16\_11-13-45AM.log  Registering service "namedQuery" with register file "/u01/app/oracle/product/emfmw13.5/plugins/oracle.sysman.xa.oms.plugin\_13.5.1.0.0/metadata/namedQuery/analytics\_exadata\_named\_query.xml" for plugin id as "oracle.sysman.xa"...  Please monitor log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_10-35-42AM\_SystemPatch\_36335368\_21/emctl\_register\_namedQuery\_2024-07-16\_11-13-52AM.log  Registering service "TargetPrivilege" with register file "/u01/app/oracle/product/emfmw13.5/plugins/oracle.sysman.db.oms.plugin\_13.5.1.0.0/metadata/security/TargetPrivilege/dbschema\_target\_privileges.xml" for plugin id as "oracle.sysman.db"...  Please monitor log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_10-35-42AM\_SystemPatch\_36335368\_21/emctl\_register\_TargetPrivilege\_2024-07-16\_11-14-00AM.log  Registering service "CredStoreMetadata" with register file "/u01/app/oracle/product/emfmw13.5/sysman/metadata/security/CredstoreMetadata/jsonWebKeysCredstore.xml" for plugin id as "core"...  Please monitor log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_10-35-42AM\_SystemPatch\_36335368\_21/emctl\_register\_CredStoreMetadata\_2024-07-16\_11-14-11AM.log  Registering service "CredStoreMetadata" with register file "/u01/app/oracle/product/emfmw13.5/plugins/oracle.sysman.db.oms.plugin\_13.5.1.0.0/metadata/security/CredstoreMetadata/FPPRestCredentials.xml" for plugin id as "oracle.sysman.db"...  Please monitor log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_10-35-42AM\_SystemPatch\_36335368\_21/emctl\_register\_CredStoreMetadata\_2024-07-16\_11-14-17AM.log  Registering service "CredStoreMetadata" with register file "/u01/app/oracle/product/emfmw13.5/plugins/oracle.sysman.xa.oms.plugin\_13.5.1.0.0/metadata/security/CredstoreMetadata/ExadataWarehouseStripe.xml" for plugin id as "oracle.sysman.xa"...  Please monitor log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_10-35-42AM\_SystemPatch\_36335368\_21/emctl\_register\_CredStoreMetadata\_2024-07-16\_11-14-22AM.log  Registering service "storeTargetType" with register file "/u01/app/oracle/product/emfmw13.5/sysman/metadata/targetType/oldVersions/host/13.5.0.v/13.5.0.3/host.xml" for plugin id as "core"...  Please monitor log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_10-35-42AM\_SystemPatch\_36335368\_21/emctl\_register\_storeTargetType\_2024-07-16\_11-14-28AM.log  Registering service "storeTargetType" with register file "/u01/app/oracle/product/emfmw13.5/plugins/oracle.sysman.si.oms.plugin\_13.5.1.0.0/patched\_metadata/13.5.1.0.0/targetType/33567462/network\_hw/oracle\_si\_netswitch.xml" for plugin id as "oracle.sysman.si"...  Please monitor log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_10-35-42AM\_SystemPatch\_36335368\_21/emctl\_register\_storeTargetType\_2024-07-16\_11-14-39AM.log  Registering service "storeTargetType" with register file "/u01/app/oracle/product/emfmw13.5/plugins/oracle.sysman.emas.oms.plugin\_13.5.1.0.0/patched\_metadata/13.5.1.0.0/targetType/32971629/oracle\_oaam.xml" for plugin id as "oracle.sysman.emas"...  Please monitor log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_10-35-42AM\_SystemPatch\_36335368\_21/emctl\_register\_storeTargetType\_2024-07-16\_11-15-01AM.log  Registering service "storeTargetType" with register file "/u01/app/oracle/product/emfmw13.5/plugins/oracle.sysman.db.oms.plugin\_13.5.1.0.0/patched\_metadata/13.5.1.0.0/targetType/32835412/oracle\_database.xml" for plugin id as "oracle.sysman.db"...  Please monitor log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_10-35-42AM\_SystemPatch\_36335368\_21/emctl\_register\_storeTargetType\_2024-07-16\_11-15-11AM.log  Registering service "storeTargetType" with register file "/u01/app/oracle/product/emfmw13.5/plugins/oracle.sysman.xa.oms.plugin\_13.5.1.0.0/patched\_metadata/13.5.1.0.0/targetType/34241599/oracle\_exadata.xml" for plugin id as "oracle.sysman.xa"...  Please monitor log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_10-35-42AM\_SystemPatch\_36335368\_21/emctl\_register\_storeTargetType\_2024-07-16\_11-15-33AM.log  Registering service "gccompliance" with register file "/u01/app/oracle/product/emfmw13.5/plugins/oracle.sysman.db.oms.plugin\_13.5.1.0.0/metadata/gccompliance/stig.xml" for plugin id as "oracle.sysman.db"...  Please monitor log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_10-35-42AM\_SystemPatch\_36335368\_21/emctl\_register\_gccompliance\_2024-07-16\_11-15-42AM.log  Registering service "compression" with register file "/u01/app/oracle/product/emfmw13.5/sysman/metadata/events/compression/all\_target\_aur.xml" for plugin id as "core"...  Please monitor log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_10-35-42AM\_SystemPatch\_36335368\_21/emctl\_register\_compression\_2024-07-16\_11-19-17AM.log  Registering service "compression" with register file "/u01/app/oracle/product/emfmw13.5/plugins/oracle.sysman.si.oms.plugin\_13.5.1.0.0/metadata/events/compression/ap\_incident\_compression.xml" for plugin id as "oracle.sysman.si"...  Please monitor log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_10-35-42AM\_SystemPatch\_36335368\_21/emctl\_register\_compression\_2024-07-16\_11-19-23AM.log  Registering service "compression" with register file "/u01/app/oracle/product/emfmw13.5/plugins/oracle.sysman.emas.oms.plugin\_13.5.1.0.0/metadata/events/compression/wls\_availability.xml" for plugin id as "oracle.sysman.emas"...  Please monitor log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_10-35-42AM\_SystemPatch\_36335368\_21/emctl\_register\_compression\_2024-07-16\_11-19-29AM.log  Registering service "compression" with register file "/u01/app/oracle/product/emfmw13.5/plugins/oracle.sysman.db.oms.plugin\_13.5.1.0.0/metadata/events/compression/clusterware\_down.xml" for plugin id as "oracle.sysman.db"...  Please monitor log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_10-35-42AM\_SystemPatch\_36335368\_21/emctl\_register\_compression\_2024-07-16\_11-19-35AM.log  Registering service "compression" with register file "/u01/app/oracle/product/emfmw13.5/plugins/oracle.sysman.xa.oms.plugin\_13.5.1.0.0/metadata/events/compression/incident\_compression.xml" for plugin id as "oracle.sysman.xa"...  Please monitor log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_10-35-42AM\_SystemPatch\_36335368\_21/emctl\_register\_compression\_2024-07-16\_11-19-41AM.log  Registering service "eventSpecificCustmzn" with register file "/u01/app/oracle/product/emfmw13.5/plugins/oracle.sysman.emas.oms.plugin\_13.5.1.0.0/metadata/events/custmzn/metric\_alert\_oracle\_end\_user\_service.xml" for plugin id as "oracle.sysman.emas"...  Please monitor log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_10-35-42AM\_SystemPatch\_36335368\_21/emctl\_register\_eventSpecificCustmzn\_2024-07-16\_11-19-47AM.log  Registering service "report" with register file "/u01/app/oracle/product/emfmw13.5/sysman/metadata/reports/CE\_Uploading\_Significant\_Data.xml" for plugin id as "core"...  Please monitor log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_10-35-42AM\_SystemPatch\_36335368\_21/emctl\_register\_report\_2024-07-16\_11-19-53AM.log  Registering service "namedsql" with register file "/u01/app/oracle/product/emfmw13.5/sysman/metadata/namedsql/Compliance\_supp\_viol\_reason\_sql.xml" for plugin id as "core"...  Please monitor log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_10-35-42AM\_SystemPatch\_36335368\_21/emctl\_register\_namedsql\_2024-07-16\_11-19-59AM.log  Registering service "runbooks" with register file "/u01/app/oracle/product/emfmw13.5/sysman/metadata/runbooks/core-jobs-jobRunbooks.xml" for plugin id as "core"...  Please monitor log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_10-35-42AM\_SystemPatch\_36335368\_21/emctl\_register\_runbooks\_2024-07-16\_11-20-04AM.log  Registering service "SecurityClassManager" with register file "/u01/app/oracle/product/emfmw13.5/sysman/metadata/security/SecurityClass/dashboard\_security\_class.xml" for plugin id as "core"...  Please monitor log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_10-35-42AM\_SystemPatch\_36335368\_21/emctl\_register\_SecurityClassManager\_2024-07-16\_11-20-11AM.log  Registering service "derivedAssocs" with register file "/u01/app/oracle/product/emfmw13.5/sysman/metadata/derivedAssocs/emSystemAssocRules.xml" for plugin id as "core"...  Please monitor log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_10-35-42AM\_SystemPatch\_36335368\_21/emctl\_register\_derivedAssocs\_2024-07-16\_11-20-17AM.log  Registering service "derivedAssocs" with register file "/u01/app/oracle/product/emfmw13.5/plugins/oracle.sysman.si.oms.plugin\_13.5.1.0.0/metadata/derivedAssocs/storage/local\_filesystems\_assoc\_rules.xml" for plugin id as "oracle.sysman.si"...  Please monitor log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_10-35-42AM\_SystemPatch\_36335368\_21/emctl\_register\_derivedAssocs\_2024-07-16\_11-20-24AM.log  Registering service "derivedAssocs" with register file "/u01/app/oracle/product/emfmw13.5/plugins/oracle.sysman.emas.oms.plugin\_13.5.1.0.0/metadata/derivedAssocs/emSystemAssocRules.xml" for plugin id as "oracle.sysman.emas"...  Please monitor log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_10-35-42AM\_SystemPatch\_36335368\_21/emctl\_register\_derivedAssocs\_2024-07-16\_11-20-32AM.log  Registering service "derivedAssocs" with register file "/u01/app/oracle/product/emfmw13.5/plugins/oracle.sysman.db.oms.plugin\_13.5.1.0.0/metadata/derivedAssocs/dg\_assoc\_rules.xml" for plugin id as "oracle.sysman.db"...  Please monitor log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_10-35-42AM\_SystemPatch\_36335368\_21/emctl\_register\_derivedAssocs\_2024-07-16\_11-20-38AM.log  Registering service "derivedAssocs" with register file "/u01/app/oracle/product/emfmw13.5/plugins/oracle.sysman.xa.oms.plugin\_13.5.1.0.0/metadata/derivedAssocs/oracle\_cloud\_auto\_vm\_cluster\_assoc\_rules.xml" for plugin id as "oracle.sysman.xa"...  Please monitor log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_10-35-42AM\_SystemPatch\_36335368\_21/emctl\_register\_derivedAssocs\_2024-07-16\_11-20-48AM.log  The job\_queue\_processes parameter is set to 0 in the repository database. Resetting the job\_queue\_processes parameter to default value 50 in the repository database to start the OMS. If 50 is not your default value for the job\_queue\_processes parameter, you should reset it to the preferred value post OMS patching.  DB user 'sys' is allowed to perform endOP patching operation.  Starting the oms  Please monitor log file: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_11-22-02AM\_SystemPatch\_36335368\_108/start\_oms\_2024-07-16\_11-22-02AM.log  Complete Summary  ================  All log file names referenced below can be accessed from the directory "/u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/2024-07-16\_11-22-02AM\_SystemPatch\_36335368\_108"  Patching summary:  -----------------  Binaries of the following sub-patch(es) have been applied successfully:  Featureset Sub-patches Log file  ---------- ----------- --------  oracle.sysman.top.oms\_13.5.0.0.0 36329009,36329020,36329033,36329152,36329196,36329231 36329009,36329020,36329033,36329152,36329196,36329231\_opatch2024-07-16\_10-16-36AM\_1.log  The following sub-patches are incompatible with components installed in the OMS system:  35582217,34430509,34706773,36329066,35854914,36161799,36329046,36329161,36329220  Deployment summary:  -------------------  The following artifact(s) have been successfully deployed:  Artifacts Log file  --------- --------  SQL rcu\_applypatch\_original\_patch\_2024-07-16\_10-35-59AM.log  SQL rcu\_applypatch\_original\_patch\_2024-07-16\_10-39-37AM.log  SQL rcu\_applypatch\_original\_patch\_2024-07-16\_10-40-02AM.log  SQL rcu\_applypatch\_original\_patch\_2024-07-16\_10-40-31AM.log  SQL rcu\_applypatch\_original\_patch\_2024-07-16\_10-41-06AM.log  SQL rcu\_applypatch\_original\_patch\_2024-07-16\_10-41-59AM.log  MRS-commands emctl\_register\_commands\_2024-07-16\_10-42-34AM.log  MRS-commands emctl\_register\_commands\_2024-07-16\_10-42-50AM.log  MRS-commands emctl\_register\_commands\_2024-07-16\_10-42-56AM.log  MRS-omsPropertyDef emctl\_register\_omsPropertyDef\_2024-07-16\_10-43-01AM.log  MRS-omsPropertyDef emctl\_register\_omsPropertyDef\_2024-07-16\_10-43-10AM.log  MRS-omsPropertyDef emctl\_register\_omsPropertyDef\_2024-07-16\_10-43-16AM.log  MRS-targetType emctl\_register\_targetType\_2024-07-16\_10-43-22AM.log  MRS-targetType emctl\_register\_targetType\_2024-07-16\_10-44-47AM.log  MRS-targetType emctl\_register\_targetType\_2024-07-16\_10-47-38AM.log  MRS-targetType emctl\_register\_targetType\_2024-07-16\_10-48-24AM.log  MRS-targetType emctl\_register\_targetType\_2024-07-16\_11-02-12AM.log  MRS-chargeback emctl\_register\_chargeback\_2024-07-16\_11-02-52AM.log  MRS-chargeback emctl\_register\_chargeback\_2024-07-16\_11-02-58AM.log  MRS-default\_collection emctl\_register\_default\_collection\_2024-07-16\_11-03-03AM.log  MRS-default\_collection emctl\_register\_default\_collection\_2024-07-16\_11-03-40AM.log  MRS-default\_collection emctl\_register\_default\_collection\_2024-07-16\_11-05-33AM.log  MRS-default\_collection emctl\_register\_default\_collection\_2024-07-16\_11-05-54AM.log  MRS-default\_collection emctl\_register\_default\_collection\_2024-07-16\_11-08-49AM.log  MRS-assoc emctl\_register\_assoc\_2024-07-16\_11-09-09AM.log  MRS-assoc emctl\_register\_assoc\_2024-07-16\_11-09-15AM.log  MRS-assoc emctl\_register\_assoc\_2024-07-16\_11-09-21AM.log  MRS-jobTypes emctl\_register\_jobTypes\_2024-07-16\_11-09-27AM.log  MRS-jobTypes emctl\_register\_jobTypes\_2024-07-16\_11-09-42AM.log  MRS-jobTypes emctl\_register\_jobTypes\_2024-07-16\_11-09-50AM.log  MRS-jobTypes emctl\_register\_jobTypes\_2024-07-16\_11-10-04AM.log  MRS-systemStencil emctl\_register\_systemStencil\_2024-07-16\_11-10-11AM.log  MRS-systemStencil emctl\_register\_systemStencil\_2024-07-16\_11-10-18AM.log  MRS-systemStencil emctl\_register\_systemStencil\_2024-07-16\_11-10-35AM.log  MRS-procedures emctl\_register\_procedures\_2024-07-16\_11-10-44AM.log  MRS-procedures emctl\_register\_procedures\_2024-07-16\_11-10-51AM.log  MRS-procedures emctl\_register\_procedures\_2024-07-16\_11-10-57AM.log  MRS-procedures emctl\_register\_procedures\_2024-07-16\_11-11-05AM.log  MRS-procedures emctl\_register\_procedures\_2024-07-16\_11-11-23AM.log  MRS-discovery emctl\_register\_discovery\_2024-07-16\_11-11-32AM.log  MRS-discovery emctl\_register\_discovery\_2024-07-16\_11-11-38AM.log  MRS-discovery emctl\_register\_discovery\_2024-07-16\_11-11-44AM.log  MRS-EcmMetadataOnlyRegistration emctl\_register\_EcmMetadataOnlyRegistration\_2024-07-16\_11-11-50AM.log  MRS-EcmMetadataOnlyRegistration emctl\_register\_EcmMetadataOnlyRegistration\_2024-07-16\_11-11-58AM.log  MRS-EcmMetadataOnlyRegistration emctl\_register\_EcmMetadataOnlyRegistration\_2024-07-16\_11-12-25AM.log  MRS-EcmMetadataOnlyRegistration emctl\_register\_EcmMetadataOnlyRegistration\_2024-07-16\_11-12-34AM.log  MRS-EcmMetadataOnlyRegistration emctl\_register\_EcmMetadataOnlyRegistration\_2024-07-16\_11-12-42AM.log  MRS-swlib emctl\_register\_swlib\_2024-07-16\_11-12-51AM.log  MRS-swlib emctl\_register\_swlib\_2024-07-16\_11-13-00AM.log  MRS-swlib emctl\_register\_swlib\_2024-07-16\_11-13-09AM.log  MRS-swlib emctl\_register\_swlib\_2024-07-16\_11-13-23AM.log  MRS-OracleCertifiedTemplate emctl\_register\_OracleCertifiedTemplate\_2024-07-16\_11-13-30AM.log  MRS-namedQuery emctl\_register\_namedQuery\_2024-07-16\_11-13-37AM.log  MRS-namedQuery emctl\_register\_namedQuery\_2024-07-16\_11-13-45AM.log  MRS-namedQuery emctl\_register\_namedQuery\_2024-07-16\_11-13-52AM.log  MRS-TargetPrivilege emctl\_register\_TargetPrivilege\_2024-07-16\_11-14-00AM.log  MRS-CredStoreMetadata emctl\_register\_CredStoreMetadata\_2024-07-16\_11-14-11AM.log  MRS-CredStoreMetadata emctl\_register\_CredStoreMetadata\_2024-07-16\_11-14-17AM.log  MRS-CredStoreMetadata emctl\_register\_CredStoreMetadata\_2024-07-16\_11-14-22AM.log  MRS-storeTargetType emctl\_register\_storeTargetType\_2024-07-16\_11-14-28AM.log  MRS-storeTargetType emctl\_register\_storeTargetType\_2024-07-16\_11-14-39AM.log  MRS-storeTargetType emctl\_register\_storeTargetType\_2024-07-16\_11-15-01AM.log  MRS-storeTargetType emctl\_register\_storeTargetType\_2024-07-16\_11-15-11AM.log  MRS-storeTargetType emctl\_register\_storeTargetType\_2024-07-16\_11-15-33AM.log  MRS-gccompliance emctl\_register\_gccompliance\_2024-07-16\_11-15-42AM.log  MRS-compression emctl\_register\_compression\_2024-07-16\_11-19-17AM.log  MRS-compression emctl\_register\_compression\_2024-07-16\_11-19-23AM.log  MRS-compression emctl\_register\_compression\_2024-07-16\_11-19-29AM.log  MRS-compression emctl\_register\_compression\_2024-07-16\_11-19-35AM.log  MRS-compression emctl\_register\_compression\_2024-07-16\_11-19-41AM.log  MRS-eventSpecificCustmzn emctl\_register\_eventSpecificCustmzn\_2024-07-16\_11-19-47AM.log  MRS-report emctl\_register\_report\_2024-07-16\_11-19-53AM.log  MRS-namedsql emctl\_register\_namedsql\_2024-07-16\_11-19-59AM.log  MRS-runbooks emctl\_register\_runbooks\_2024-07-16\_11-20-04AM.log  MRS-SecurityClassManager emctl\_register\_SecurityClassManager\_2024-07-16\_11-20-11AM.log  MRS-derivedAssocs emctl\_register\_derivedAssocs\_2024-07-16\_11-20-17AM.log  MRS-derivedAssocs emctl\_register\_derivedAssocs\_2024-07-16\_11-20-24AM.log  MRS-derivedAssocs emctl\_register\_derivedAssocs\_2024-07-16\_11-20-32AM.log  MRS-derivedAssocs emctl\_register\_derivedAssocs\_2024-07-16\_11-20-38AM.log  MRS-derivedAssocs emctl\_register\_derivedAssocs\_2024-07-16\_11-20-48AM.log  Log file location: /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/36335368/omspatcher\_2024-07-16\_10-16-11AM\_apply.log  OMSPatcher succeeded.  [oracle@emcc 36335368]$ |

### Re-check Version

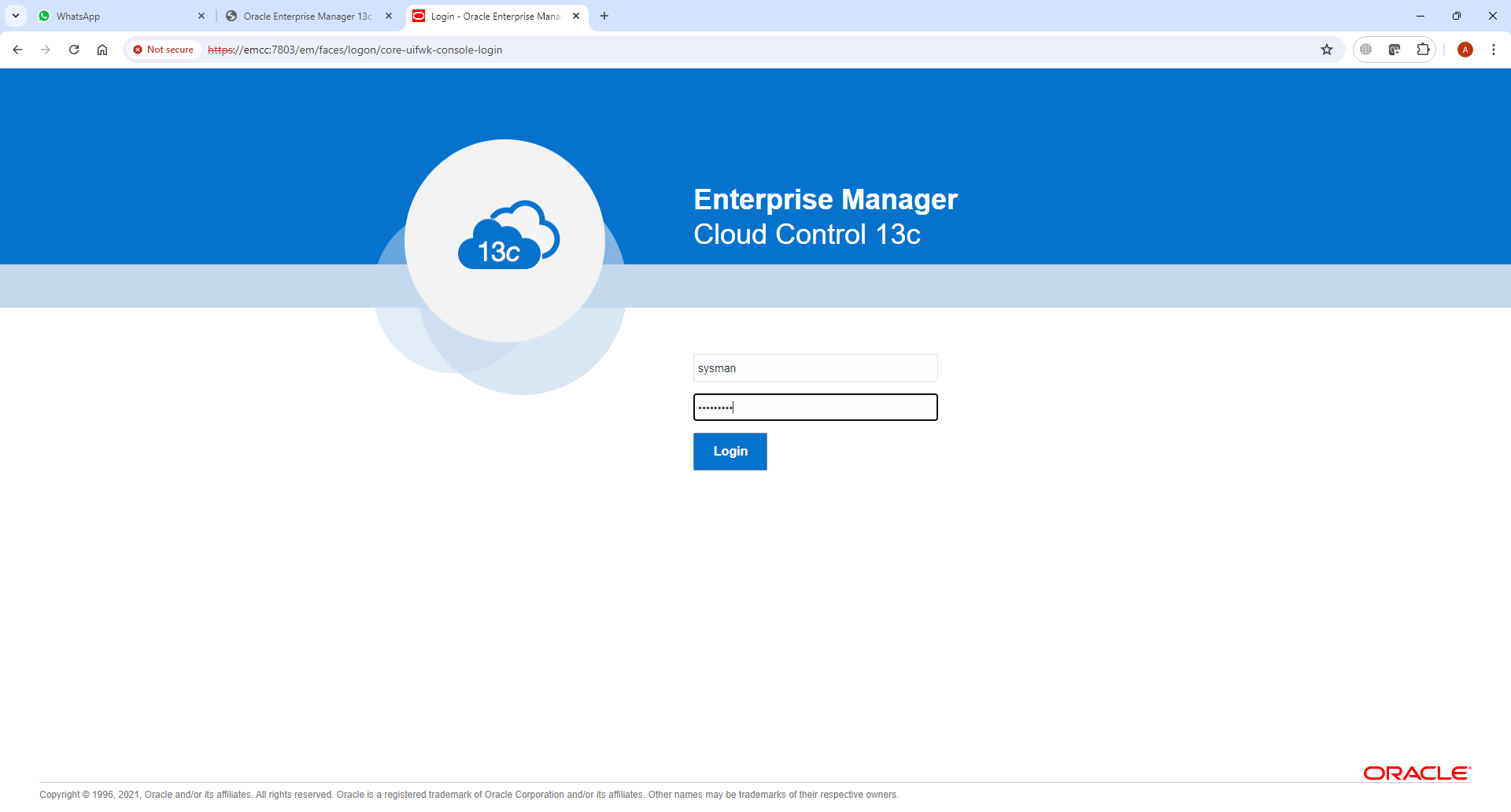
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| --- |
| [oracle@emcc 36335368]$ cd $ORACLE\_HOME/bin; pwd;  /u01/app/oracle/product/emfmw13.5/bin  [oracle@emcc bin]$ ./emctl getversion oms  Oracle Enterprise Manager Cloud Control 13c Release 5  Copyright (c) 1996, 2021 Oracle Corporation. All rights reserved.  Oracle Enterprise Manager Cloud Control OMS 13c Release 5  [oracle@emcc bin]$ $ORACLE\_HOME/OMSPatcher/omspatcher lspatches  OMSPatcher Automation Tool  Copyright (c) 2017, Oracle Corporation. All rights reserved.  OMSPatcher version : 13.9.5.20.0  OUI version : 13.9.4.0.0  Running from : /u01/app/oracle/product/emfmw13.5  Log file location : /u01/app/oracle/product/emfmw13.5/cfgtoollogs/omspatcher/opatch2024-07-16\_11-38-06AM\_1.log  Component Name/Version Component Type System Patch (Sub)-Patches Patch Description  ------------------------ ------------- ------------- -------------- ------------------  oracle.com.fasterxml.jackson.jaxrs.jacks Core N/A 32253037 WLS PATCH SET UPDATE 12.2.1.4.201209  on.jaxrs.base/2.9.9.0.0  oracle.jrf.iau/12.2.1.4.0 Core N/A 31666198 OPSS Bundle Patch 12.2.1.4.200724  oracle.wls.common.cam.wlst/12.2.1.4.0 Core N/A 32253037 WLS PATCH SET UPDATE 12.2.1.4.201209  oracle.ohs2/12.2.1.4.0 Core N/A 31808404 OHS (NATIVE) BUNDLE PATCH 12.2.1.4.200826  oracle.com.fasterxml.jackson.jaxrs.jacks Core N/A 32253037 WLS PATCH SET UPDATE 12.2.1.4.201209  on.jaxrs.json.provider/2.9.9.0.0  oracle.com.fasterxml.jackson.core.jackso Core N/A 32253037 WLS PATCH SET UPDATE 12.2.1.4.201209  n.databind/2.9.9.0.0  oracle.sysman.db.oms.plugin/13.5.1.0.0 Plugin 36335368 36329033 Oracle Enterprise Manager for Oracle Database 13c Release 5 Plug-in Update 22 (13.5.1.22) for Oracle Management Service  oracle.wls.jrf.tenancy.common.sharedlib/ Core N/A 32253037 WLS PATCH SET UPDATE 12.2.1.4.201209  12.2.1.4.0  oracle.jrf.adfrt/12.2.1.4.0 Core N/A 32458315 ADF BUNDLE PATCH 12.2.1.4.210203  oracle.com.fasterxml.jackson.module.jack Core N/A 32253037 WLS PATCH SET UPDATE 12.2.1.4.201209  son.module.jsonschema/2.9.9.0.0  oracle.jrf.toplink/12.2.1.4.0 Core N/A 32412974 One-off  oracle.wls.jrf.tenancy.ee.only.sharedlib Core N/A 32253037 WLS PATCH SET UPDATE 12.2.1.4.201209  /12.2.1.4.0  oracle.javavm.jrf/19.3.0.0.0 Core N/A 34153238 One-off  N/A 31657681 One-off  N/A 35430934 One-off  oracle.webcenter.wccore/12.2.1.4.0 Core N/A 31818221 One-off  oracle.log4j.log4j/2.11.1.0.0 Core N/A 32253037 WLS PATCH SET UPDATE 12.2.1.4.201209  oracle.xdk.jrf.xmlparserv2/12.2.1.4.0 Core N/A 26626168 One-off  oracle.sysman.cfw.oms.plugin/13.5.1.0.0 Plugin 36335368 36329231 Oracle Enterprise Manager for Cloud Framework 13c Release 5 Plug-in Update 22 (13.5.1.22) for Oracle Management Service  oracle.fmwconfig.common.wls.shared.inter Core N/A 32253037 WLS PATCH SET UPDATE 12.2.1.4.201209  nal/12.2.1.4.0  oracle.com.fasterxml.jackson.module.jack Core N/A 32253037 WLS PATCH SET UPDATE 12.2.1.4.201209  son.module.jaxb.annotations/2.9.9.0.0  oracle.com.fasterxml.jackson.core.jackso Core N/A 32253037 WLS PATCH SET UPDATE 12.2.1.4.201209  n.core/2.9.9.0.0  oracle.opss.wls/12.2.1.4.0 Core N/A 31708760 One-off  oracle.org.bouncycastle.bcprov.jdk15on/1 Core N/A 32253037 WLS PATCH SET UPDATE 12.2.1.4.201209  .60.0.0.0  oracle.wls.core.app.server/12.2.1.4.0 Core N/A 32253037 WLS PATCH SET UPDATE 12.2.1.4.201209  oracle.wls.security.core.sharedlib/12.2. Core N/A 32253037 WLS PATCH SET UPDATE 12.2.1.4.201209  1.4.0  oracle.wls.shared.with.cam/12.2.1.4.0 Core N/A 32253037 WLS PATCH SET UPDATE 12.2.1.4.201209  oracle.org.bouncycastle.bcprov.ext.jdk15 Core N/A 32253037 WLS PATCH SET UPDATE 12.2.1.4.201209  on/1.60.0.0.0  oracle.coherence/12.2.1.4.0 Core N/A 122146 Bundle patch for Oracle Coherence Version 12.2.1.4.6  oracle.xdk.jrf.jaxp/12.2.1.4.0 Core N/A 26626168 One-off  oracle.wls.libraries/12.2.1.4.0 Core N/A 32253037 WLS PATCH SET UPDATE 12.2.1.4.201209  oracle.sysman.xa.oms.plugin/13.5.1.0.0 Plugin 36335368 36329152 Oracle Enterprise Manager for Exadata 13c Release 5 Plug-in Update 22 (13.5.1.22) for Oracle Management Service  oracle.com.fasterxml.jackson.dataformat. Core N/A 32253037 WLS PATCH SET UPDATE 12.2.1.4.201209  jackson.dataformat.xml/2.9.9.0.0  oracle.opss.core/12.2.1.4.0 Core N/A 31666198 OPSS Bundle Patch 12.2.1.4.200724  N/A 31708760 One-off  oracle.webservices.wls/12.2.1.4.0 Core N/A 32253037 WLS PATCH SET UPDATE 12.2.1.4.201209  oracle.wls.security.core/12.2.1.4.0 Core N/A 32253037 WLS PATCH SET UPDATE 12.2.1.4.201209  oracle.sysman.top.oms/13.5.0.0.0 Core 36335368 36329009 Oracle Enterprise Manager 13c Release 5 Platform Update 22 (13.5.0.22) for Oracle Management Service  oracle.sysman.rcu/12.2.1.4.0 Core N/A 30152128 One-off  oracle.org.bouncycastle.bcpkix.jdk15on/1 Core N/A 32253037 WLS PATCH SET UPDATE 12.2.1.4.201209  .60.0.0.0  oracle.webservices.base/12.2.1.4.0 Core N/A 32253037 WLS PATCH SET UPDATE 12.2.1.4.201209  oracle.sysman.si.oms.plugin/13.5.1.0.0 Plugin 36335368 36329196 Oracle Enterprise Manager for Systems Infrastructure 13c Release 5 Plug-in Update 22 (13.5.1.22) for Oracle Management Service  oracle.com.fasterxml.jackson.core.jackso Core N/A 32253037 WLS PATCH SET UPDATE 12.2.1.4.201209  n.annotations/2.9.9.0.0  oracle.wls.evaluation.database/12.2.1.4. Core N/A 32253037 WLS PATCH SET UPDATE 12.2.1.4.201209  0  oracle.wls.admin.console.en/12.2.1.4.0 Core N/A 32253037 WLS PATCH SET UPDATE 12.2.1.4.201209  oracle.sysman.emas.oms.plugin/13.5.1.0.0 Plugin 36335368 36329020 Oracle Enterprise Manager for Fusion Middleware 13c Release 5 Plug-in Update 22 (13.5.1.22) for Oracle Management Service  NOTE: N/A indicates that the subpatch mentioned in the Subpatches column was applied as a one-off patch and not as part of any system patch.  OMSPatcher has saved inventory details for the above component at below location.  "/u01/app/oracle/product/emfmw13.5"  For more details on installed patch(es), Please do "/u01/app/oracle/product/emfmw13.5/OPatch/opatch lsinventory -details"  OMSPatcher succeeded.  [oracle@emcc bin]$ |

### Sync the EM

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| --- |
| [oracle@emcc bin]$ ./emcli login -username=sysman  Enter password **oracle123**  Login successful  [oracle@emcc bin]$ ./emcli sync  Synchronized successfully  [oracle@emcc bin]$ |

### Start OMS

|  |
| --- |
| [oracle@emcc bin]$ pwd  /u01/app/oracle/product/emfmw13.5/bin  [oracle@emcc bin]$ ./emctl start oms -admin\_only  Oracle Enterprise Manager Cloud Control 13c Release 5  Copyright (c) 1996, 2021 Oracle Corporation. All rights reserved.  Starting Admin Server only...  Admin Server Already Started  [oracle@emcc bin]$ ./emctl start oms  Oracle Enterprise Manager Cloud Control 13c Release 5  Copyright (c) 1996, 2021 Oracle Corporation. All rights reserved.  Starting Oracle Management Server...  WebTier Successfully Started  Oracle Management Server Already Started  Oracle Management Server is Up  JVMD Engine is Up  [oracle@emcc bin]$ ./emctl status oms  Oracle Enterprise Manager Cloud Control 13c Release 5  Copyright (c) 1996, 2021 Oracle Corporation. All rights reserved.  WebTier is Up  Oracle Management Server is Up  JVMD Engine is Up  [oracle@emcc bin]$ cd $AGENT\_HOME/bin; pwd;  /u01/app/oracle/product/agent13.5/agent\_inst/bin  [oracle@emcc bin]$ ./emctl status agent  Oracle Enterprise Manager Cloud Control 13c Release 5  Copyright (c) 1996, 2021 Oracle Corporation. All rights reserved.  ---------------------------------------------------------------  Agent Version : 13.5.0.0.0  OMS Version : 13.5.0.0.0  Protocol Version : 12.1.0.1.0  Agent Home : /u01/app/oracle/product/agent13.5/agent\_inst  Agent Log Directory : /u01/app/oracle/product/agent13.5/agent\_inst/sysman/log  Agent Binaries : /u01/app/oracle/product/agent13.5/agent\_13.5.0.0.0  Core JAR Location : /u01/app/oracle/product/agent13.5/agent\_13.5.0.0.0/jlib  Agent Process ID : 255303  Parent Process ID : 255266  Agent URL : https://emcc.sub07121047240.vcnesd2.oraclevcn.com:3872/emd/main/  Local Agent URL in NAT : https://emcc.sub07121047240.vcnesd2.oraclevcn.com:3872/emd/main/  Repository URL : https://emcc.sub07121047240.vcnesd2.oraclevcn.com:4903/empbs/upload  Started at : 2024-07-16 11:21:05  Started by user : oracle  Operating System : Linux version 5.15.0-208.159.3.el9uek.x86\_64 (amd64)  Number of Targets : 37  Last Reload : (none)  Last successful upload : 2024-07-16 11:44:36  Last attempted upload : 2024-07-16 11:44:36  Total Megabytes of XML files uploaded so far : 0.43  Number of XML files pending upload : 0  Size of XML files pending upload(MB) : 0  Available disk space on upload filesystem : 49.17%  Collection Status : Collections enabled  Heartbeat Status : Ok  Last attempted heartbeat to OMS : 2024-07-16 11:46:30  Last successful heartbeat to OMS : 2024-07-16 11:46:30  Next scheduled heartbeat to OMS : 2024-07-16 11:47:30  ---------------------------------------------------------------  Agent is Running and Ready  [oracle@emcc bin]$ |





### Delete Patches

|  |
| --- |
| [oracle@emcc bin]$ cd /u01/sources/; ls -lh  total 16G  drwxr-x---. 18 oracle oinstall 4.0K Jul 16 10:16 36335368  -rw-r--r--. 1 oracle oinstall 1.8G Jul 12 11:55 em13500\_linux64-2.zip  -rw-r--r--. 1 oracle oinstall 2.0G Jul 12 11:55 em13500\_linux64-3.zip  -rw-r--r--. 1 oracle oinstall 1.4G Jul 12 11:56 em13500\_linux64-4.zip  -rw-r--r--. 1 oracle oinstall 1.4G Jul 12 11:56 em13500\_linux64-5.zip  -rwxr-xr-x. 1 oracle oinstall 1.5G Jul 12 11:54 em13500\_linux64.bin  -rw-r--r--. 1 oracle oinstall 106M Jul 16 08:28 google-chrome-stable\_current\_x86\_64.rpm  -rw-r--r--. 1 oracle oinstall 2.9G Jul 12 11:57 LINUX.X64\_193000\_db\_home.zip  -rw-r--r--. 1 oracle oinstall 33K Jul 12 12:00 oracle-database-preinstall-19c-1.0-1.el9.x86\_64.rpm  -rw-r--r--. 1 oracle oinstall 1.3M Jul 16 05:35 p19999993\_135000\_Generic-OMSPatcher13.9.5.20.zip  -rw-r--r--. 1 oracle oinstall 458K Jul 16 09:31 p31657681\_191000\_Generic.zip  -rw-r--r--. 1 oracle oinstall 58K Jul 16 09:37 p34153238\_122140\_Generic.zip  -rw-r--r--. 1 oracle oinstall 1.4M Jul 16 09:15 p35430934\_122140\_Generic.zip  -rw-r--r--. 1 oracle oinstall 3.2G Jul 12 11:58 p36233126\_190000\_Linux-x86-64-GIRU19.23.zip  -rw-r--r--. 1 oracle oinstall 1.4G Jul 16 04:49 p36335368\_135000\_Generic-OMSRU13.5.0.22.zip  -rw-r--r--. 1 oracle oinstall 128M Jul 12 11:51 p6880880\_190000\_Linux-x86-64-OPatch12.2.0.1.42.zip  -rw-rw-r--. 1 oracle oinstall 434K May 15 02:34 PatchSearch.xml  [oracle@emcc sources]$ rm -fr PatchSearch.xml 36335368/; ls -lh;  total 16G  -rw-r--r--. 1 oracle oinstall 1.8G Jul 12 11:55 em13500\_linux64-2.zip  -rw-r--r--. 1 oracle oinstall 2.0G Jul 12 11:55 em13500\_linux64-3.zip  -rw-r--r--. 1 oracle oinstall 1.4G Jul 12 11:56 em13500\_linux64-4.zip  -rw-r--r--. 1 oracle oinstall 1.4G Jul 12 11:56 em13500\_linux64-5.zip  -rwxr-xr-x. 1 oracle oinstall 1.5G Jul 12 11:54 em13500\_linux64.bin  -rw-r--r--. 1 oracle oinstall 106M Jul 16 08:28 google-chrome-stable\_current\_x86\_64.rpm  -rw-r--r--. 1 oracle oinstall 2.9G Jul 12 11:57 LINUX.X64\_193000\_db\_home.zip  -rw-r--r--. 1 oracle oinstall 33K Jul 12 12:00 oracle-database-preinstall-19c-1.0-1.el9.x86\_64.rpm  -rw-r--r--. 1 oracle oinstall 1.3M Jul 16 05:35 p19999993\_135000\_Generic-OMSPatcher13.9.5.20.zip  -rw-r--r--. 1 oracle oinstall 458K Jul 16 09:31 p31657681\_191000\_Generic.zip  -rw-r--r--. 1 oracle oinstall 58K Jul 16 09:37 p34153238\_122140\_Generic.zip  -rw-r--r--. 1 oracle oinstall 1.4M Jul 16 09:15 p35430934\_122140\_Generic.zip  -rw-r--r--. 1 oracle oinstall 3.2G Jul 12 11:58 p36233126\_190000\_Linux-x86-64-GIRU19.23.zip  -rw-r--r--. 1 oracle oinstall 1.4G Jul 16 04:49 p36335368\_135000\_Generic-OMSRU13.5.0.22.zip  -rw-r--r--. 1 oracle oinstall 128M Jul 12 11:51 p6880880\_190000\_Linux-x86-64-OPatch12.2.0.1.42.zip  [oracle@emcc sources]$ |