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ORACLE EM CLOUD CONTROL

APPLY PATCH RU 13.5.0.22 (CONFIDENTIAL)

AZIZ PRASTYO WIBOWO
PT MITRA INTEGRASI INFORMATIKA
[Company address]



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1 Oracle Enterprise Manager Cloud Control 13cR5

1.1 Server Information

Hostname	emcc.sub07121047240.vcnesc2.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

1.2 Execution

1.2.1 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/patch2024-07-16_05-07-13AM_1.log
```

Component Name/Version Patch Description -----	Component Type -----	System Patch -----	(Sub)-Patches -----
oracle.com.fasterxml.jackson.jaxrs.jacks WLS PATCH SET UPDATE 12.2.1.4.201209 on.jaxrs.base/2.9.9.0.0	Core	N/A	32253037
oracle.jrf.iau/12.2.1.4.0 OPSS Bundle Patch 12.2.1.4.200724	Core	N/A	31666198
oracle.wls.common.cam.wlst/12.2.1.4.0 WLS PATCH SET UPDATE 12.2.1.4.201209	Core	N/A	32253037
oracle.ohs2/12.2.1.4.0 OHS (NATIVE) BUNDLE PATCH 12.2.1.4.200826	Core	N/A	31808404
oracle.com.fasterxml.jackson.jaxrs.jacks WLS PATCH SET UPDATE 12.2.1.4.201209 on.jaxrs.json.provider/2.9.9.0.0	Core	N/A	32253037
oracle.com.fasterxml.jackson.core.jackso WLS PATCH SET UPDATE 12.2.1.4.201209 n.databind/2.9.9.0.0	Core	N/A	32253037
oracle.wls.jrf.tenancy.common.sharedlib/ WLS PATCH SET UPDATE 12.2.1.4.201209 12.2.1.4.0	Core	N/A	32253037
oracle.jrf.adfvt/12.2.1.4.0 ADF BUNDLE PATCH 12.2.1.4.210203	Core	N/A	32458315
oracle.com.fasterxml.jackson.module.jack WLS PATCH SET UPDATE 12.2.1.4.201209 son.module.jsonschema/2.9.9.0.0	Core	N/A	32253037
oracle.jrf.toplink/12.2.1.4.0 One-off	Core	N/A	32412974
oracle.wls.jrf.tenancy.ee.only.sharedlib WLS PATCH SET UPDATE 12.2.1.4.201209 /12.2.1.4.0	Core	N/A	32253037
oracle.webcenter.wccore/12.2.1.4.0 One-off	Core	N/A	31818221
oracle.log4j.log4j/2.11.1.0.0 WLS PATCH SET UPDATE 12.2.1.4.201209	Core	N/A	32253037

oracle.xdk.jrf.xmlparserv2/12.2.1.4.0 One-off	Core	N/A	26626168
oracle.fmwconfig.common.wls.shared.inter WLS PATCH SET UPDATE 12.2.1.4.201209 nal/12.2.1.4.0	Core	N/A	32253037
oracle.com.fasterxml.jackson.module.jack WLS PATCH SET UPDATE 12.2.1.4.201209 son.module.jaxb.annotations/2.9.9.0.0	Core	N/A	32253037
oracle.com.fasterxml.jackson.core.jackso WLS PATCH SET UPDATE 12.2.1.4.201209 n.core/2.9.9.0.0	Core	N/A	32253037
oracle.opss.wls/12.2.1.4.0 One-off	Core	N/A	31708760
oracle.org.bouncycastle.bcprov.jdk15on/1 WLS PATCH SET UPDATE 12.2.1.4.201209 .60.0.0.0	Core	N/A	32253037
oracle.wls.core.app.server/12.2.1.4.0 WLS PATCH SET UPDATE 12.2.1.4.201209	Core	N/A	32253037
oracle.wls.security.core.sharedlib/12.2. WLS PATCH SET UPDATE 12.2.1.4.201209 1.4.0	Core	N/A	32253037
oracle.wls.shared.with.cam/12.2.1.4.0 WLS PATCH SET UPDATE 12.2.1.4.201209	Core	N/A	32253037
oracle.org.bouncycastle.bcprov.ext.jdk15 WLS PATCH SET UPDATE 12.2.1.4.201209 on/1.60.0.0.0	Core	N/A	32253037
oracle.coherence/12.2.1.4.0 Bundle patch for Oracle Coherence Version 12.2.1.4.6	Core	N/A	122146
oracle.xdk.jrf.jaxp/12.2.1.4.0 One-off	Core	N/A	26626168
oracle.wls.libraries/12.2.1.4.0 WLS PATCH SET UPDATE 12.2.1.4.201209	Core	N/A	32253037
oracle.com.fasterxml.jackson.dataformat. WLS PATCH SET UPDATE 12.2.1.4.201209 jackson.dataformat.xml/2.9.9.0.0	Core	N/A	32253037
oracle.opss.core/12.2.1.4.0 OPSS Bundle Patch 12.2.1.4.200724	Core	N/A	31666198
One-off		N/A	31708760
oracle.webservices.wls/12.2.1.4.0 WLS PATCH SET UPDATE 12.2.1.4.201209	Core	N/A	32253037
oracle.wls.security.core/12.2.1.4.0 WLS PATCH SET UPDATE 12.2.1.4.201209	Core	N/A	32253037
oracle.sysman.rcu/12.2.1.4.0 One-off	Core	N/A	30152128
oracle.org.bouncycastle.bcpkix.jdk15on/1 WLS PATCH SET UPDATE 12.2.1.4.201209 .60.0.0.0	Core	N/A	32253037
oracle.webservices.base/12.2.1.4.0 WLS PATCH SET UPDATE 12.2.1.4.201209	Core	N/A	32253037
oracle.com.fasterxml.jackson.core.jackso WLS PATCH SET UPDATE 12.2.1.4.201209 n.annotations/2.9.9.0.0	Core	N/A	32253037
oracle.wls.evaluation.database/12.2.1.4. WLS PATCH SET UPDATE 12.2.1.4.201209 0	Core	N/A	32253037

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/patchlsinventory -details"

OMSPatcher succeeded.

[oracle@emcc OMSPatcher]\$

1.2.2 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]$
```

1.2.3 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/pl9999993 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
OsSysModel build: Tue Apr 28 18:16:31 PDT 2020

OMSPatcher succeeded.
[oracle@emcc emfmw13.5]$
```

1.2.4 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.vcned2.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:
```

```
Log file      Featureset      Sub-patches
-----
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]$
```

1.2.5 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/patch 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/patch/patch2024-07-16_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]$
```

1.2.6 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]$
```

1.2.7 Apply Patch 34153238

```
[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/patch/patch2024-07-16_09-38-27AM_1.log

OPatch succeeded.
[oracle@emcc 34153238]$ $ORACLE_HOME/OPatch/patch 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/patch/patch2024-07-16_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/patch/patch2024-07-16_09-39-06AM_1.log

OPatch succeeded.
[oracle@emcc 34153238]$ $ORACLE_HOME/OPatch/patch 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]$ $ORACLE_HOME/OPatch/patch lsinventory|grep -i descrip
ARU platform description: Linux_AMD64
Patch description: "One-off"
Patch description: "One-off"
Patch description: "One-off"
Patch description: "ADF BUNDLE PATCH 12.2.1.4.210203"
Patch description: "One-off"
Patch description: "One-off"
Patch description: "OHS (NATIVE) BUNDLE PATCH 12.2.1.4.200826"
Patch description: "One-off"
Patch description: "OPSS Bundle Patch 12.2.1.4.200724"
Patch description: "One-off"
Patch description: "One-off"
Patch description: "Bundle patch for Oracle Coherence Version 12.2.1.4.6"
Patch description: "WLS PATCH SET UPDATE 12.2.1.4.201209"
[oracle@emcc 34153238]$ cd ..
[oracle@emcc sources]$ rm -fr 34153238/
[oracle@emcc sources]$
```

1.2.8 Start Weblogic

```
[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]$
```

emcc:5901 (emcc:1 (oracle)) - VNC Viewer

Activities

Google Chrome

Jul 16 09:46

Oracle WebLogic Server

Not secure

https://emcc.sub07121047240.vcned2.oraclevcn.com:7102/console/login/LoginForm.jsp

ORACLE

WebLogic Server Administration Console 12c

12c

Welcome

Log in to work with the WebLogic Server domain

Username:

weblogic

Password:

Login

WebLogic Server Version: 12.2.1.4.0

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emcc:5901 (emcc:1 (oracle)) - VNC Viewer

Activities

Google Chrome

Jul 16 09:46

Home Page - GCDomain

Not secure

https://emcc.sub07121047240.vcned2.oraclevcn.com:7102/console/console.portal?_nfpb=true&_...

ORACLE

WebLogic Server Administration Console 12c

Change Center

View changes and restarts

No pending changes exist. Click the Release Configuration button to allow others to edit the domain.

Lock & Edit

Release Configuration

Domain Structure

GCDomain

- Domain Partitions
- Environment
- Deployments
- Services
- Security Realms
- Interoperability
- Diagnostics

How do I...

- Search the configuration
- Use the Change Center
- Record WLST scripts
- Change Console preferences
- Manage Console extensions
- Monitor servers

System Status

Home

Log Out

Preferences

Record

Help

Welcome, weblogic

Connected to: GCDomain

Home Page

Information and Resources

Helpful Tools

- Configure applications
- Configure GridLink for RAC Data Source
- Configure a Dynamic Cluster
- Recent Task Status
- Set your console preferences

General Information

- Common Administration Task Descriptions
- Read the documentation
- Ask a question on My Oracle Support

Domain Configurations

Domain

- Domain

Domain Partitions

- Domain Partitions
- Partition Work Managers

Environment

- Servers
- Clusters
 - Server Templates
 - Migratable Targets
- Coherence Clusters
- Machines
- Virtual Hosts
- Virtual Targets

Resource Group Templates

- Resource Group Templates

Resource Groups

- Resource Groups

Deployed Resources

- Deployments

Services

- Messaging
 - JMS Servers
 - Store-and-Forward Agents
- JMS Modules
- Path Services
- Bridges

Interoperability

- WTC Servers
- Jolt Connection Pools

Diagnostics

- Log Files
- Diagnostic Modules
- Built-in Diagnostic Modules
- Diagnostic Images
- Request Performance
- Archives
- Context
- SNMP
- Interceptors

Charts and Graphs

- Monitoring Dashboard

AZIZ P WIBOWO | PT MITRA INTEGRASI INFORMATIKA

13

emcc:5901 (emcc:1 (oracle)) - VNC Viewer

ActivitiesGoogle ChromeJul 16 09:47

Summary of Servers - GC x+
Not securehttps://emcc.sub07121047240.vcnesd2.oraclevcn.com:7102/console/console.portal?_nfpb=true&_...
ORACLE WebLogic Server Administration Console 12c

Change Center

View changes and restarts

No pending changes exist. Click the Release Configuration button to allow others to edit the domain.

Lock & Edit

Release Configuration

Domain Structure

GCDomain

Domain Partitions

Environment

Deployments

Services

Security Realms

Interoperability

Diagnostics

How do I...

Start and stop servers

Start Managed Servers from the Administration Console

Restart SSL

Start Managed Servers in Admin mode

Start Managed Servers in a cluster

Configure the domain-wide administration port

Home Log Out Preferences Record Help

Welcome, weblogicConnected to: GCDomain

Home >Summary of Servers

Messages

A request has been sent to the Node Manager to start the selected servers.

Summary of Servers

ConfigurationControl

Use this page to change the state of the servers in this WebLogic Server domain. Control operations on Managed Servers require starting the Node Manager. Starting Managed Servers in Standby mode requires the domain-wide administration port.

Customize this table

Servers (Filtered - More Columns Exist)

StartResumeSuspendShutdownRestart SSLShowing 1 to 2 of 2PreviousNext

Server	Machine	State	Status of Last Action
EMGC_ADMINSERVER(admin)		RUNNING	None
EMGC_OMS1	EMGC_MACHINE1	STARTING	TASK IN PROGRESS

StartResumeSuspendShutdownRestart SSLShowing 1 to 2 of 2PreviousNext

emcc:5901 (emcc:1 (oracle)) - VNC Viewer

Activities Google Chrome Jul 16 09:52

Summary of Servers - GC x +

Not secure https://emcc.sub07121047240.vcned2.oraclevcn.com:7102/console/console.portal?_nfpb=true&_... ☆

ORACLE WebLogic Server Administration Console 12c

Change Center

View changes and restarts

No pending changes exist. Click the Release Configuration button to allow others to edit the domain.

Lock & Edit

Release Configuration

Domain Structure

- GCDomain
 - Domain Partitions
 - Environment
 - Deployments
 - Services
 - Security Realms
 - Interoperability
 - Diagnostics

How do I...

- Start and stop servers
- Start Managed Servers from the Administration Console
- Restart SSL
- Start Managed Servers in Admin mode
- Start Managed Servers in a cluster
- Configure the domain-wide administration port

Home Log Out Preferences Record Help

Welcome, weblogic Connected to: GCDomain

Home > Summary of Servers

Messages

A request has been sent to the Node Manager to start the selected servers.

Summary of Servers

Configuration Control

Use this page to change the state of the servers in this WebLogic Server domain. Control operations on Managed Servers require starting the Node Manager. Starting Managed Servers in Standby mode requires the domain-wide administration port.

Last Refreshed: Jul 16, 2024 9:52:47 AM

Customize this table

Servers (Filtered - More Columns Exist)

Start Resume Suspend Shutdown Restart SSL Showing 1 to 2 of 2 Previous Next

	Server	Machine	State	Status of Last Action
<input type="checkbox"/>	EMGC_ADMINSERVER(admin)		RUNNING	None
<input type="checkbox"/>	EMGC_OMS1	EMGC_MACHINE1	RUNNING	TASK COMPLETED

Start Resume Suspend Shutdown Restart SSL Showing 1 to 2 of 2 Previous Next

1.2.9 Re-analyze the Patch 36335368 (OMSRU 13.5.0.22)

```
[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.vcned2.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:

Log file          Featureset          Sub-patches
-----
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]$
```

1.2.10 Shutdown OMS

```
[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]$
```

1.2.11 Apply the Patch 36335368 (OMSRU 13.5.0.22)

```
[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.vcned2.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/patch/patch2024-07-16_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 Libraryorg.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 Librarysshdsftp_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 Librarysshdcore_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 Librarylog4j-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 Librarylog4j-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 Librarylog4j-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 Libraryslf4japi_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 Libraryorg.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 Librarysshdcommon_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/comm
nds.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/comm
nds.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/ExaWH AutoPurgeSettings.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/Cf wHostProvisioningDP.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/Con
vert12cto13cDatabaseMachine.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/plug
in_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_d
iscovery.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/plug
in_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/netwo
rk_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/j2e
eapp_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_cd
b_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/oracl
e_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/fmwpro
v" 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/analytic
s" 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/monitoringTemp
late/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/emd
b-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/ana
lytics_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/Targe
tPrivilege/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/Creds
toreMetadata/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/Creds
toreMetadata/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/s tig.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/derivedAssoc s/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:

Log file	Featureset	Sub-patches
-----	-----	-----
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_11-05-54AM.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]$
```

1.2.12 Re-check Version

```
[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.iaui/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 WLS PATCH SET UPDATE 12.2.1.4.201209 n.databind/2.9.9.0.0	Core	N/A	32253037
oracle.sysman.db.oms.plugin/13.5.1.0.0 Oracle Enterprise Manager for Oracle Database 13c Release 5 Plug-in Update 22 (13.5.1.22) for Oracle Management Service	Plugin	36335368	36329033
oracle.wls.jrf.tenancy.common.sharedlib/ WLS PATCH SET UPDATE 12.2.1.4.201209 12.2.1.4.0	Core	N/A	32253037
oracle.jrf.adfrc/12.2.1.4.0 ADF BUNDLE PATCH 12.2.1.4.210203	Core	N/A	32458315
oracle.com.fasterxml.jackson.module.jack WLS PATCH SET UPDATE 12.2.1.4.201209 son.module.jsonschema/2.9.9.0.0	Core	N/A	32253037
oracle.jrf.toplink/12.2.1.4.0 One-off	Core	N/A	32412974
oracle.wls.jrf.tenancy.ee.only.sharedlib WLS PATCH SET UPDATE 12.2.1.4.201209 /12.2.1.4.0	Core	N/A	32253037
oracle.javavm.jrf/19.3.0.0.0 One-off	Core	N/A	34153238
One-off		N/A	31657681
One-off		N/A	35430934
oracle.webcenter.wccore/12.2.1.4.0 One-off	Core	N/A	31818221
oracle.log4j.log4j/2.11.1.0.0 WLS PATCH SET UPDATE 12.2.1.4.201209	Core	N/A	32253037
oracle.xdk.jrf.xmlparserv2/12.2.1.4.0 One-off	Core	N/A	26626168
oracle.sysman.cfw.oms.plugin/13.5.1.0.0 Oracle Enterprise Manager for Cloud Framework 13c Release 5 Plug-in Update 22 (13.5.1.22) for Oracle Management Service	Plugin	36335368	36329231
oracle.fmwconfig.common.wls.shared.inter WLS PATCH SET UPDATE 12.2.1.4.201209 nal/12.2.1.4.0	Core	N/A	32253037
oracle.com.fasterxml.jackson.module.jack WLS PATCH SET UPDATE 12.2.1.4.201209 son.module.jaxb.annotations/2.9.9.0.0	Core	N/A	32253037
oracle.com.fasterxml.jackson.core.jackso WLS PATCH SET UPDATE 12.2.1.4.201209 n.core/2.9.9.0.0	Core	N/A	32253037
oracle.opss.wls/12.2.1.4.0 One-off	Core	N/A	31708760
oracle.org.bouncycastle.bcprov.jdk15on/1 WLS PATCH SET UPDATE 12.2.1.4.201209 .60.0.0.0	Core	N/A	32253037
oracle.wls.core.app.server/12.2.1.4.0 WLS PATCH SET UPDATE 12.2.1.4.201209	Core	N/A	32253037
oracle.wls.security.core.sharedlib/12.2. WLS PATCH SET UPDATE 12.2.1.4.201209 1.4.0	Core	N/A	32253037
oracle.wls.shared.with.cam/12.2.1.4.0 WLS PATCH SET UPDATE 12.2.1.4.201209	Core	N/A	32253037

oracle.org.bouncycastle.bcprov.ext.jdk15on/1.60.0.0.0	Core	N/A	32253037
WLS PATCH SET UPDATE 12.2.1.4.201209			
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.xml/2.9.9.0.0	Core	N/A	32253037
WLS PATCH SET UPDATE 12.2.1.4.201209			
oracle.opss.core/12.2.1.4.0	Core	N/A	31666198
OPSS Bundle Patch 12.2.1.4.200724			
One-off		N/A	31708760
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/1.60.0.0.0	Core	N/A	32253037
WLS PATCH SET UPDATE 12.2.1.4.201209			
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.jackson.annotations/2.9.9.0.0	Core	N/A	32253037
WLS PATCH SET UPDATE 12.2.1.4.201209			
oracle.wls.evaluation.database/12.2.1.4.0	Core	N/A	32253037
WLS PATCH SET UPDATE 12.2.1.4.201209			
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]\$			

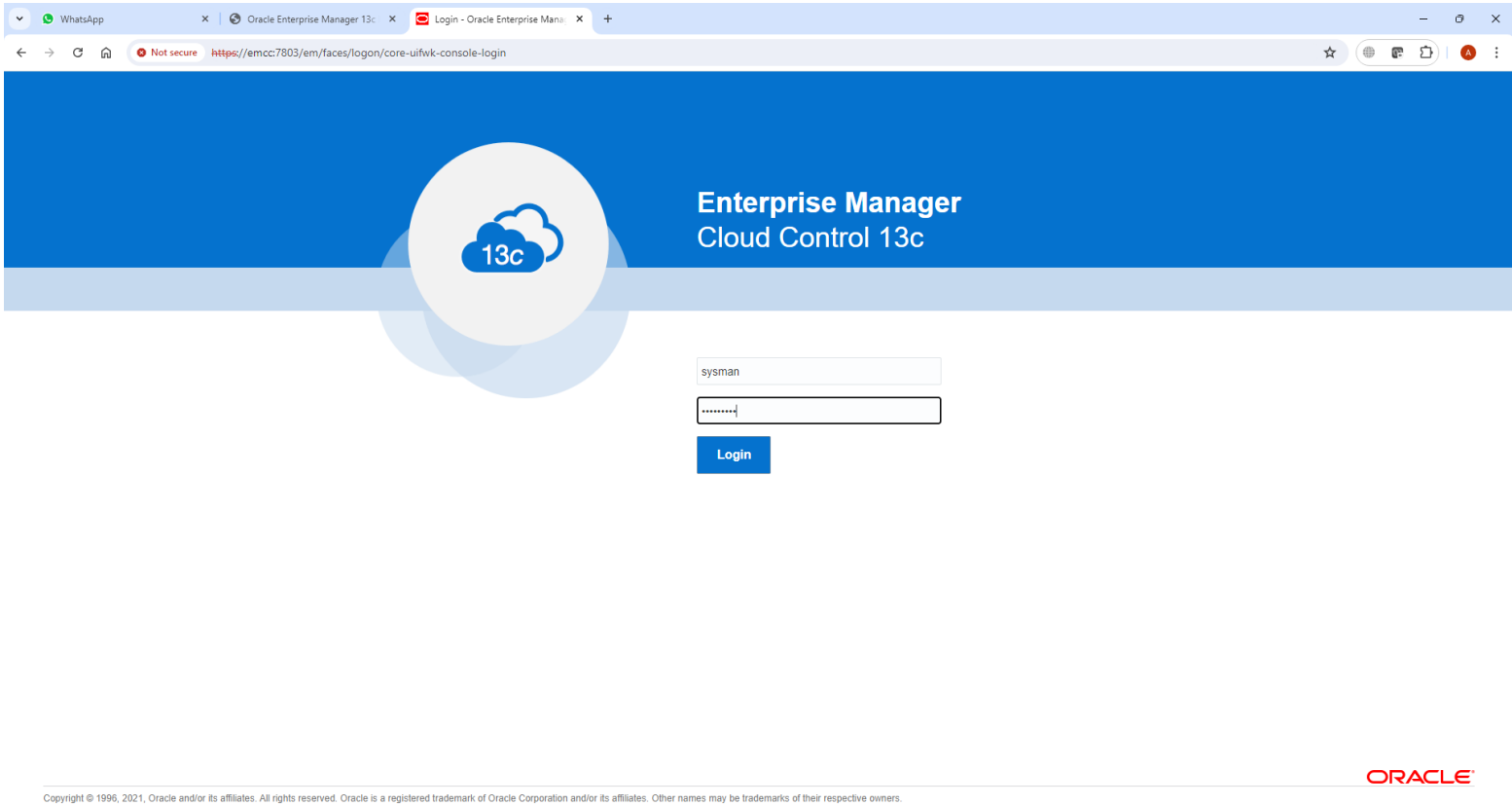
1.2.13 Sync the EM

```
[oracle@emcc bin]$ ./emcli login -username=sysman
Enter password oracle123

Login successful
[oracle@emcc bin]$ ./emcli sync
Synchronized successfully
[oracle@emcc bin]$
```

1.2.14 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.vcned2.oraclevcn.com:3872/emd/main/
Local Agent URL in NAT : https://emcc.sub07121047240.vcned2.oraclevcn.com:3872/emd/main/
Repository URL         : https://emcc.sub07121047240.vcned2.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]$
```



1.2.15 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]$

```