

12.2: How to Create GI Management Repository (Doc ID 2246123.1)

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APPLIES TO:

Oracle Database - Enterprise Edition - Version 12.2.0.1 and later
 Oracle Database Cloud Schema Service - Version N/A and later
 Oracle Database Exadata Express Cloud Service - Version N/A and later
 Oracle Database Exadata Cloud Machine - Version N/A and later
 Oracle Cloud Infrastructure - Database Service - Version N/A and later
 Information in this document applies to any platform.

GOAL

This note outlines the steps to create 12.2 GIMR (Grid Infrastructure Management Repository) Database (MGMTDB)

SOLUTION

1. Issue the DBCA command to create the management database container

As Grid User,

```
$ <GI_HOME>/bin/dbca -silent -createDatabase -createAsContainerDatabase true -templateName
MGMTSeed_Database.dbc
                                                                    -sid -MGMTDB
                                                                    -gdbName _mgmtdb
                                                                    -storageType ASM
                                                                    -diskGroupName <DG>

target>                                                                    -datafileJarLocation <GI>

HOME>/assistants/dbca/templates                                                                    -characterSet AL32UTF8
                                                                    -autoGeneratePasswords
                                                                    -skipUserTemplateCheck
```

Note:
 change <DG target> with your needs (example +DATA, +REDO, ...)
 change <GI Home> with your appropriate path

2. Create the pluggable GIMR database

As Grid User,

```
$ <GI_HOME>/bin/mgmtca -local
```

Note: to avoid manual steps above, you could leverage on the automatic tool : **mdbutil.pl** documented on [Note: 2065175.1](#)

Example:

```
(oracle)$ ./mdbutil.pl --addmdb --target=+DATA1
2017-04-04 14:47:48: I Starting To Configure MGMTDB at +DATA1...
2017-04-04 14:47:57: I Container database creation in progress...
2017-04-04 14:55:20: I Pluggable database creation in progress...
2017-04-04 14:57:03: I Executing "/tmp/mdbutil.pl --addchm" on xxxadm01 as root to configure CHM.
root@ xxxadm01 password:
2017-04-04 15:01:36: I MGMTDB & CHM configuration done!
```

REFERENCES

[NOTE:2065175.1](#) - MDBUtil: GI Management Repository configuration tool

Didn't find what you are looking for?