

Mandatory Patches for Centrally Managed Users A.K.A CMU 18C / 19C. (Doc ID 2716598.1)

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APPLIES TO:

Oracle Database - Enterprise Edition - Version 18.0.0.0 to 19.10.0.0.0 [Release 18 to 19]
Information in this document applies to any platform.

PURPOSE

The purpose of this document is to make customers aware of important patches that are required to be applied for using Centrally Managed User a.k.a CMU feature of oracle database starting release 18c.

SCOPE

The scope of this documents is for 18/19c (prior to, not including, 19.11) database releases

DETAILS

It is recommended by Oracle Development to apply the following patch when using or setting up Centrally managed User feature of 18 & 19c (prior to, not including, 19.11) oracle database releases.

This patch resolves many known CMU issues beforehand.

Bug 31404487 - CMU-AD: CUMULATIVE FIXES FOR DATABASE 19C and 18C

Additional information:

1. Note that patch 31404487 replaces patch 28994890 -

Bug 31404487 - CMU-AD: CUMULATIVE FIXES FOR DATABASE 19C & 18

has more cumulative fixes than, and included all cumulative fixes for :

Bug 28994890 - CMU-AD: CUMULATIVE FIXES FOR DATABASE 18C

If patch 28994890 was already applied to database 18c, then roll back
patch 28994890, and only apply this patch 31404487 to database 18c.

2. Note that this patch 31404487 supports CMU wallet locations specified by users, independent of the wallet locations specified by Oracle sqlnet.ora or default locations.

For example, you can specify a CMU wallet location, e.g., '/u01/app/cmu_wallet' to be a common wallet location for every database or PDB, by executing the following steps:

Step 1. Apply this patch 31404487 to your database 19c or 18c.

Step 2. Prepare the CMU wallet from command line:

```
mkdir /u01/app/cmu_wallet
```

Config or move the dsi.ora and wallet files from its current location to this common wallet location:

```
mv dsi.ora /u01/app/cmu_wallet  
mv cwallet.sso /u01/app/cmu_wallet  
mv ewallet.p12 /u01/app/cmu_wallet
```

Step 3. Execute the following DDL statements on each database or PDB:

```
CREATE OR REPLACE DIRECTORY example_dir AS '/u01/app/cmu_wallet';  
ALTER DATABASE PROPERTY SET CMU_WALLET='EXAMPLE_DIR';
```

Then this common wallet location '/u01/app/cmu_wallet' will be effective for each database or PDB of 19c/18c where this patch 31404487 has been applied.

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