

Oracle CODASYL DBMS Release 7.1.2.1 for OpenVMS Readme File

Operating System Version

OpenVMS Version 7.2-n is the minimum supported version of ALPHA OpenVMS.
OpenVMS Version 8.2-n is the maximum supported version of OpenVMS.

Prior to installing Oracle CODASYL DBMS release 7.1.2.1, please read the release notes which are included in the kit and are also available on MetaLink.

Software Errors Fixed in Oracle CODASYL DBMS Release 7.1.2.1

- Transaction State Not Set in Root
- Database Recovery Process May Fail When AIJs Are Full
- Bugchecks in AIJUTL\$FREE_DIRTY_ARBS When Journals Full
- Excessive CPU Consumed by LRS Process
- DBO /CLOSE /ABORT=DELPRC /WAIT Hang
- Failed User Processes Not Recovered if DBR Startup Fails
- DBO/SHOW AFTER/BACKUP May Stall When AIJs Are Full
- Bugcheck at KOD\$UNBIND
- Journals not Initialized After Backup If Backing Up to Tape Device
- Constant Snapshot File Growth

Known Problems, Workarounds, and Documentation Errors in Oracle CODASYL DBMS Release 7.1.2.1

- AIJ Log Server Process May Loop or Bugcheck
- VMS\$MEM_RESIDENT_USER Rights Identifier
- DBM\$BIND_MAX_DBR_COUNT Documentation Clarification

Requirements

The following conditions must be met in order to install this software update:

- Oracle CODASYL DBMS release 7.1.2.1 will install and run only on an OpenVMS Alpha system.
- The version of DBMS to be replaced by this installation must be shut down before you install this kit. For example, if you have installed any prior version of DBMS 7.1-x, the command file SYS\$STARTUP:MONSTOP(71).COM must be executed before proceeding with this installation. Additionally, on an OpenVMS cluster, you must shut down this version of DBMS on all nodes in the cluster before proceeding.
- See the Oracle CODASYL DBMS release 7.1 installation guide (available in saveset a and on Meta Link) for more details on the installation procedure.
- The installation requires approximately 200,000 blocks for OpenVMS Alpha systems.

How to Install

To start the installation procedure, invoke the VMSINSTAL command procedure:

```
@SYS$UPDATE:VMSINSTAL variant-name device-name OPTIONS N
```

variant-name

The variant name for this update is DBM07121A071 for Oracle CODASYL DBMS for OpenVMS Alpha.

device-name

Use the name of the device on which the media is mounted.

If the device is a disk drive, such as a CD-ROM reader, you also need to specify a directory. For example:

```
CDROM: [ALPHA_KIT]
```

OPTIONS N

This parameter prints the release notes.

See the Oracle CODASYL DBMS 7.1.2.1 release notes included in the kit (saveaset a) and available on MetaLink for more installation details.