

D E L P H I X

Delphix EBS Plugin 2.2.0 Release Notes

Release Version 5.3.6.0

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You can find the most up-to-date technical documentation at:

docs.delphix.com The Delphix Web site also provides the latest product updates.

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EBS 12.1 Plugin 2.2.0 Release Notes

EBS Plugin version 2.2.0 introduces a new feature to change the title page for Oracle EBS appsTier JAVA based forms interface.

This plugin also introduces an improved TCL (Tool Control Language) error handling mechanism; the EBS plugin now provides improved descriptions of error messages.

Plugin Installation


Plugins to support EBS virtualization are not automatically included in the Virtualization Engine deployment and are installed by Delphix Professional Services or Technical Support. A Support case can be opened requesting installation by following this [link](#).

Migration and Compatibility

Oracle SI dbTechStack and Database


EBS 12.1

- Oracle11gR2 v11.2.0.4
- Oracle12cR1 v12.1.0.2

 Oracle does not yet support the multi-tenant option for E-Business Suites, so Delphix cannot support this either.

Oracle EBS appsTier

- Single-node appsTier
- Multi-node appsTier with shared APPL_TOP

 The Delphix Engine does not provide support for provisioning a multi-node appsTier where the APPL_TOP is not shared between nodes.

Supported Operating Systems

- Linux – SLES 9, 10, 11; RHEL 5, 6, 7, OL 5, 6
- Solaris – SPARC 9, 10, 11
- Advanced Interactive eXecutive (AIX) – See the matrix at the bottom of [Oracle E-Business Suite Support Matrix](#)

Plugin/Delphix Engine Compatibility

Plugins should be installed on compatible Delphix Engines per the table below:

EBS 12.1 customers:

| <i>Delphix Engine</i> | <i>EBS_ 1.2.0</i> | <i>EBS_ 1.3.0</i> | <i>EBS_ 1.3.1</i> | <i>EBS_ 2.0.0</i> | <i>EBS_ 2.1.0</i> | <i>EBS_ 2.2.0</i> |
|-----------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| <i>5.1.x</i> | <i>No</i> | <i>No</i> | <i>No</i> | <i>No</i> | <i>No</i> | <i>No</i> |
| <i>5.2.2.x</i> | <i>No</i> | <i>No</i> | <i>No</i> | <i>No</i> | <i>No</i> | <i>No</i> |
| <i>5.2.3.x</i> | <i>Yes</i> | <i>Yes</i> | <i>No</i> | <i>No</i> | <i>No</i> | <i>No</i> |
| <i>5.2.4.x</i> | <i>Yes</i> | <i>Yes</i> | <i>No</i> | <i>No</i> | <i>No</i> | <i>No</i> |
| <i>5.2.5.x</i> | <i>Yes</i> | <i>Yes</i> | <i>No</i> | <i>No</i> | <i>No</i> | <i>No</i> |
| <i>5.2.6.x</i> | <i>Yes</i> | <i>Yes</i> | <i>No</i> | <i>No</i> | <i>No</i> | <i>No</i> |
| <i>5.3.0.0</i> | <i>Yes</i> | <i>Yes</i> | <i>Yes</i> | <i>No</i> | <i>No</i> | <i>No</i> |
| <i>5.3.1.0</i> | <i>Yes</i> | <i>Yes</i> | <i>Yes</i> | <i>Yes</i> | <i>Yes</i> | <i>Yes</i> |
| <i>5.3.2.0</i> | <i>Yes</i> | <i>Yes</i> | <i>Yes</i> | <i>Yes</i> | <i>Yes</i> | <i>Yes</i> |
| <i>5.3.3.0</i> | <i>Yes</i> | <i>Yes</i> | <i>Yes</i> | <i>Yes</i> | <i>Yes</i> | <i>Yes</i> |
| <i>5.3.4.0</i> | <i>Yes</i> | <i>Yes</i> | <i>Yes</i> | <i>Yes</i> | <i>Yes</i> | <i>Yes</i> |
| <i>5.3.5.0</i> | <i>Yes</i> | <i>Yes</i> | <i>Yes</i> | <i>Yes</i> | <i>Yes</i> | <i>Yes</i> |
| <i>5.3.6.0</i> | <i>Yes</i> | <i>Yes</i> | <i>Yes</i> | <i>Yes</i> | <i>Yes</i> | <i>Yes</i> |

Plugin Upgrade Path

Path A - New plugin installation for EBS customers:

- Upload 2.2.0 plugin for EBS 12.1 customers.

Path B - Existing EBS customers with different plugin version:

For EBS 12.1 customers:

| <i>Your Version</i> | <i>Recommended Upgrade Path to 2.2.0</i> |
|---------------------|--|
|---------------------|--|

| | |
|-------|--|
| 1.0.0 | Upgrade to 1.1.0 and follow the upgrade path below. |
| 1.1.0 | Upgrade to 1.2.0 and follow the upgrade path below. |
| 1.2.0 | Upgrade to 1.3.0 and follow the upgrade path below. |
| 1.3.0 | Upgrade to 2.0.0 and follow the upgrade path below. |
| 1.3.1 | |
| 2.0.0 | Upgrade to 2.1.0 and follow the upgrade path below. |
| 2.1.0 | Upgrade to 2.2.0, the latest version of EBS 12.1 customer. |

Example : Upgrade path for EBS 12.1 customer with existing Plugin version 1.1.0 who wants to upgrade to 2.2.0
 Plugin version : 1.1.0 > 1.2.0 > 1.3.0 > 2.0.0 > 2.1.0 > 2.2.0

Key points

- Plugin 2.2.0 now also supports IDEA-944: Improved error handling for EBS12.1 customers.
- Plugin 2.2.0 also will continue to support sudo privileges for virtualizing EBS appsTier only for EBS 12.1 customers.
- Customers can skip a patch plugin release upgrade if they intend to upgrade their plugin to a higher version. The Delphix Engine ignores patch versions when handling plugin upgrade logic. It only validates the major/minor plugin version during the plugin upgrade.
- Plugin 2.2.0 supports IDEA-229: Change EBS Title on provision / refresh for EBS12.1 customers.

Unsupported EBS Versions and Features

- Support SSL enabled Environment
- V2P

Known Issues

EBS plugin version 2.2.0 contains the following known issues:

| Key | Summary | Workaround / Comments |
|-----|---------|-----------------------|
| | | |

| | | |
|---------------------|--|--|
| E B S- 555 | VDB Migration feature is restricted | <p>For EBS datasets, we can only migrate the EBS database (VDB) with the following pre-requisites:</p> <ol style="list-style-type: none"> 1. The new target environment should be compatible with the VDB to be migrated. 2. OS Version and Oracle DB version should be the same on the new target environment. <p>Note that EBS appsTier vFile cannot be migrated. You will have to re-configure EBS appsTier by modifying the custom configuration to point to the target environment where the VDB is now migrated.</p> |
|---------------------|--|--|

Fixed Issues

EBS plugin version 2.2.0 contains the following features and bug fixes:

| Key | Summary |
|---------|---|
| EBS-502 | Change EBS Title on provision/refresh. |
| EBS-504 | FNDCPASS logs are removed. |
| EBS-448 | Error handling in 12.1 for TCL. |
| EBS-397 | Inconsistency in starting up services in EBS appsTier vFiles for EBS -12.1. |