

# DELPHIX

EBS 12.2 Plugin 1.6.0 Release Notes

**Release Version 5.3.5.0**

**August 2019**

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

[docs.delphix.com](https://docs.delphix.com) The Delphix Web site also provides the latest product updates.

If you have comments about this documentation, submit your feedback to: [infodev@delphix.com](mailto:infodev@delphix.com)

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## New Features

EBS Plugin version 1.6.0 introduces a new feature to change Oracle EBS appsTier JAVA based forms interface color.



With the Delphix 5.3.5 release, Toolkits are now referred to as Plugins.

## 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

### Supported Versions

Oracle SI dbTechStack and Database

#### EBS 12.2

- 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:

For EBS 12.2 customers:

Delphix Engine	EBS_1.2.0	EBS_1.3.0	EBS_1.3.1	EBS_1.4.0	EBS_1.5.0	EBS_1.6.0
5.1.x	No	No	No	No	No	No
5.2.2.x	No	No	No	No	No	No
5.2.3.x	Yes	Yes	No	No	No	No
5.2.4.x	Yes	Yes	No	No	No	No
5.2.5.x	Yes	Yes	No	No	No	No
5.2.6.x	Yes	Yes	No	No	No	No
5.3.0.0	Yes	Yes	Yes	No	No	No
5.3.1.0	Yes	Yes	Yes	No	No	Yes

5.3.2.0	Yes	Yes	Yes	Yes	Yes	Yes
5.3.3.0	Yes	Yes	Yes	Yes	Yes	Yes
5.3.4.0	Yes	Yes	Yes	Yes	Yes	Yes
5.3.5.0	Yes	Yes	Yes	Yes	Yes	Yes

## Plugin Upgrade Path

### Path A - New plugin installation for EBS customers:

- Upload 1.6.0 plugin for EBS 12.2 customers

### Path B - Existing EBS customers with different plugin version:

For EBS 12.2 customers:

Plugin Version	Recommended Upgrade Path to 1.6.0
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 1.4.0 and follow the upgrade path below.
1.3.1	
1.4.0	Upgrade to 1.5.0 and follow the upgrade path below.
1.5.0	Upgrade to 1.6.0, the latest version for EBS 12.2 customer.

Example for EBS 12.2 customer with Plugin version 1.1.0

- Interested in features and bug fixes released with 1.6.0 Plugin version.
  - Plugin upgrade path: 1.1.0 -> 1.2.0 -> 1.3.0 -> 1.4.0 -> 1.5.0 -> 1.6.0
  - Customers should skip minor Plugin 1.3.1 version upgrade.
- If EBS 12.2 customers are on Plugin version 1.3.1
  - Plugin upgrade path: 1.3.1 -> 1.4.0 -> 1.5.0 -> 1.6.0

### Key points:

- Plugin 1.6.0 supports IDEA-228: Change EBS UI Look and Feel on provision / refresh for EBS12.2 customers.
- Customers can skip a patch plugin release upgrade if they intend to upgrade their plugin to a higher version. The Delphix Engine simply ignores patch versions when handling plugin upgrade logic. It only validates the major/minor plugin version during the plugin upgrade.

### Unsupported EBS Versions and Features

- Sudo Privilege Plugin for EBS 12.2 release
- Support SSL enabled Environment
- V2P

## Fixed Issues

EBS plugin version 1.6.0 contains the following features and bug fixes:

Key	Summary
EBS-398	Replaced Toolkit with Plugin in EBS 1.6.0/Oracle 12.2.
EBS-452	IDEA-228 Change EBS UI Look and Feel on provision / refresh.
EBS-450	"cleanup before provision" is always enabled for VDB appsTier 12.2.