

D E L P H I X

EBS Plugin 1.5.0 Release Notes

June 2019

EBS Plugin 1.5.0 Release Notes> You can find the most up-to-date technical documentation at:
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

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New Features

EBS Plugin version 1.5.0 introduces an improved TCL (Tool Control Language) error handling mechanism, the EBS plugin now provides improved descriptions of error messages.

 With the Delphix 5.3.4 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:

Delphix Engine	EBS_1.2.0	EBS_1.3.0	EBS_1.3.1	EBS_1.4.0	EBS_1.5.0	EBS_2.0.0
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

Plugin Upgrade Path

Path A - New plugin installation for EBS customers:

- Upload 1.5.0 plugin for EBS 12.2 customers
- Upload 2.0.0 plugin for EBS 12.1 customers.

Path B - Existing EBS customers with different plugin version:

For EBS 12.2 customers: With plugin version 1.1.0

- Interested in Error Handling feature released with 1.5.0 plugin version.
 - Plugin upgrade path: 1.1.0 -> 1.2.0 -> 1.3.0 -> 1.4.0 ->1.5.0
- Interested in WebLogic password feature released with 1.4.0 plugin version.

- Plugin upgrade path: 1.1.0 -> 1.2.0 -> 1.3.0 -> 1.4.0
- 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

Key points:

- Plugin 1.5.0 supports error handling for EBS12.2 customers. Customer on EBS 12.1 should refrain downloading 1.5.0 plugin version on their Delphix Engine.
- Plugin 2.0.0 supports sudo privilege for virtualizing EBS appstier only for 12.1 customers. Customer on EBS 12.2 release should refrain uploading 2.0.0 plugin version on their Delphix Engine.
- 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 2.0.0 Toolkit for EBS 12.2 release
- Support SSL enabled Environment
- V2P

Fixed Issues

EBS plugin version 1.5.0 contains the following bug fixes:

Key	Summary
EBS-375	Validation of WebLogic admin password in 12.2 as per the Oracle standards.
EBS-20	EBS plugins validate dynamic parameters before doing anything.
EBS-376	Unable to provision EBS 12.2 dbTechStack due to an invalid argument for grep command on Solaris OS
EBS-380	Appstier webservices are not started when a provision of apps-tier VDB is completed, provided WebLogic admin password remains unchanged.
EBS-179	EBS plugins validate actions at the end of each step.
EBS-6	The honor exit code for spawned expect scripts.

Known Issues

None