



EDB Postgres™ Ark Release Notes

Version 2.3

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EDB Postgres Ark Release Notes, Version 2.3
by EnterpriseDB® Corporation
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1 EDB Postgres Ark 2.3

Upgrading to EDB Postgres Ark 2.3 is recommended for customers using Ark versions 2.1 and 2.0. Version 2.3 includes new features and fixes non-critical issues that may impede general usage and require undesirable work-arounds affecting a limited number of users. We recommend that you select a convenient time to schedule the update, when the procedure will not interrupt normal operations.

For detailed information about applying the update, please refer to the *EDB Ark Administrative User's Guide*, available from the EnterpriseDB website at:

<https://www.enterprisedb.com/resources/product-documentation>

The *EDB Ark Administrative User's Guide* and *EDB Ark Getting Started Guide* are also available via the EDB Ark Dashboard. The Dashboard also makes available links to other helpful resources, including:

- EDB Postgres Advanced Server and PostgreSQL Core Documentation
- EnterpriseDB White Papers and Videos
- The Postgres Rocks Community

1.1 Platform Support for Version 2.3

The EDB Ark management console runs on the following browser versions (or newer):

- Mozilla Firefox 18
- Mozilla Firefox 17 ESR, 24 ESR, 31 ESR
- Internet Explorer 8
- Safari 6
- Opera 16
- Google Chrome 23

EDB Ark console is supported on the following OpenStack releases:

- Community OpenStack Mitaka, Newton, and Ocata

EDB Ark provisions cluster instances on the following 64-bit Linux systems:

- RHEL 7.x
- CentOS 7.x and 6.x

Database Version Support

Ark 2.3 is distributed with the following engine definitions; please note that each engine includes pgPool (for load balancing) and the PEM agent.

- EDB Postgres Advanced Server 10 64bit on CentOS 6 and CentOS / RHEL 7
- PostgreSQL 10 64bit on CentOS 6 and CentOS / RHEL 7
- EDB Postgres Advanced Server 9.6 64bit on CentOS 6 and CentOS / RHEL 7
- PostgreSQL 9.6 64bit on CentOS 6 and CentOS / RHEL 7
- EDB Postgres Advanced Server 9.5 64bit on CentOS 6 and CentOS / RHEL 7
- PostgreSQL 9.5 64bit on CentOS 6 and CentOS / RHEL 7
- EDB Postgres Advanced Server 9.4 64bit on CentOS 6 and CentOS / RHEL 7
- PostgreSQL 9.4 64bit on CentOS 6 and CentOS / RHEL 7
- PostgreSQL 9.3 64bit on CentOS 6 and CentOS / RHEL 7

1.2 New Features of Version 2.3

The following features have been added to EDB Ark for release 2.3:

- EDB Ark 2.3 is available as a concierge DBAAS service with premium support provided by EnterpriseDB. For detailed information, visit the EnterpriseDB website at: <https://www.enterprisedb.com/>.
- Ark provisions EDB Postgres Advanced Server or PostgreSQL 10 clusters.
- Ark supports use of Postgres Authentication by the console's backing server.
- Ark engine definitions automatically provision the PEM agent.
- OpenStack Administrators can selectively allow access to the Ark administrative console to non-administrative OpenStack users.
- Ark supports statically provisioned server/engine definitions. A statically provisioned server is a pre-installed image that contains the software required to create a database cluster.
- You can use the `Edit Console Properties` dialog to manage the password of the backing database.
- SSL is now the default connection method for connections to the load balancer and the database on all nodes of a cluster.

- The Ark console can now monitor database health; Ark provides a failover mode that will heal the database if it is stopped unintentionally or is misconfigured.

For more information about new features, please see the EDB Ark Administrative User's Guide.

1.3 Issues Resolved in Version 2.3

The version 2.3 update contains fixes related to the following issues:

- Numerous usability improvements and fixes related to validation of start-up parameters and administrative settings.
- Unable to clone cluster via API.
- Unable to switch encryption value during clone.
- LB port error during machine scaling.
- AWS EC2 “RouteAlreadyExists” error for 0.0.0.0/0.
- Volume attachment failure after M2R FO of encrypted cluster.
- Able to launch cluster using disabled db engine via API.

1.4 Reporting Problems

To report any issues you are having please contact EnterpriseDB’s technical support staff:

- Email: support@enterprisedb.com
- Phone: +1-732-331-1320 or 1-800-235-5891 (US Only)