

## What's New for Exadata Cloud Service

New and changed features routinely become available in Exadata Cloud Service. You don't need to request an upgrade to deliver the new features — they come to you automatically. Here's an overview of new features and enhancements added over time.

### Note:

This is the new features guide for Exadata Cloud Service deployed on Oracle Cloud Infrastructure Classic (OCI-C).

If you are looking for Exadata Cloud Service deployed on [Oracle Cloud Infrastructure](#) (OCI), please use the latest documentation for [Exadata DB Systems](#).

## Exadata Cloud Service Releases:

- [Exadata Cloud Service Release 18.2.5](#) — June 2018
- [Exadata Cloud Service Release 18.1.2](#) — January 2018
- [Exadata Cloud Service Release 17.3.3](#) — August 2017
- [Exadata Cloud Service Release 17.3.1](#) — July 2017
- [Exadata Cloud Service Release 17.2.5](#) — June 2017
- [Exadata Cloud Service Release 17.2.1](#) — April 2017
- [Exadata Cloud Service Release 17.1.3](#) — February 2017
- [Exadata Cloud Service Release 17.1.1](#) — January 2017
- [Exadata Cloud Service Release 16.4.5](#) — December 2016
- [Exadata Cloud Service Release 16.4.3](#) — November 2016
- [Exadata Cloud Service Release 16.3.6](#) — September 2016

- [Exadata Cloud Service Release 16.3.5 — September 2016](#)
- [Exadata Cloud Service Release 16.3.4 — August 2016](#)
- [Exadata Cloud Service Release 16.2.5 — June 2016](#)

## Exadata Cloud Service Release 18.2.5 — June 2018

Feature	Description
Support for Oracle Database 18c	This release includes support for Oracle Database 18c. See Oracle Database Release Version.

## Exadata Cloud Service Release 18.1.2 — January 2018

Feature	Description
Support for IP Networks	IP network configurations enable you to specify the IP addresses that are used to access an Oracle Database Exadata Cloud Service instance at instance creation time, which provides network administrators with greater flexibility and control over the Exadata Cloud Service environment. See IP Networks.
Shared Oracle Homes	An Oracle Home is a directory location on the database servers that contains Oracle Database binaries. Exadata Cloud Service enables multiple database deployments to share a set of Oracle Database binaries in a shared Oracle Home directory location. See Administering Oracle Homes.

## Exadata Cloud Service Release 17.3.3 — August 2017

Feature	Description
Enhancements to Exadata Snapshot Databases	In this release, Exadata snapshots are enhanced in the following ways: <ul style="list-style-type: none"> <li>• Oracle binaries for a snapshot master and its associated clones may be stored on Oracle ASM Cluster File System (ACFS).</li> <li>• Database instance subsetting is supported for snapshot masters and clones.</li> <li>• Automatic backups can be configured for snapshot clones.</li> </ul> See Creating and Managing Snapshots of a Database Deployment.

## Exadata Cloud Service Release 17.3.1 — July 2017

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Feature	Description
Support for Oracle Data Guard	In this release you can use Oracle Data Guard to increase database availability and provide disaster protection for Exadata Cloud Service database deployments. See Using Oracle Data Guard in Exadata Cloud Service.

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## Exadata Cloud Service Release 17.2.5 — June 2017

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Feature	Description
Database Instance Subsetting	In this release you can configure a new database deployment with database instances that run on a subset of the available compute nodes (database servers). See Creating a Database Deployment.

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## Exadata Cloud Service Release 17.2.1 — April 2017

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Feature	Description
Instantiate from Cloud Backup	In this release you can create a database deployment whose database is instantiated from a backup stored in Oracle Database Backup Cloud Service. See Creating a Database Deployment Using a Cloud Backup.
Exadata Snapshot Databases	In this release you can create and manage Exadata snapshots. Exadata snapshots enable space-efficient clones of Oracle databases that can be created and destroyed very quickly and easily. Snapshot clones are often used for development, testing, or other purposes that require a transient database. See Creating and Managing Snapshots of a Database Deployment.

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## Exadata Cloud Service Release 17.1.3 — February 2017

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Feature	Description
Support for Oracle Exadata X6	Exadata Cloud Service offers a range of instance configurations. This release introduces new configurations based on Oracle Exadata X6. See Exadata System Configuration.

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## Exadata Cloud Service Release 17.1.1 — January 2017

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Feature	Description
Backup and Recovery	Exadata Cloud Service provides automatic database backup capabilities. This release introduces new backup and recovery interfaces and capabilities. See <a href="#">Backing Up and Restoring Databases on Exadata Cloud Service</a> .
Patching	Exadata Cloud Service provides tools and interfaces to assist with patching operations. This release introduces new patching interfaces and capabilities. See <a href="#">Patching Exadata Cloud Service</a> .

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## Exadata Cloud Service Release 16.4.5 — December 2016

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Feature	Description
Self-Service Firewall	This release introduces new firewall configuration capabilities that you can use to control network access to Exadata Cloud Service. See <a href="#">Enabling Access to a Compute Node Port</a> .

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## Exadata Cloud Service Release 16.4.3 — November 2016

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Feature	Description
Support for Oracle Database 12c Release 2	This release introduces Oracle Database 12c Release 2 (12.2.0.1) into Exadata Cloud Service. See <a href="#">Oracle Database Software Release</a> .

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## Exadata Cloud Service Release 16.3.6 — September 2016

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Feature	Description
Self-Service Compute Node Scaling and Core Bursting	This release introduces a new interface for self-service scaling of compute node CPU cores. It also introduces core bursting, which provides the flexibility to scale the compute node CPU cores beyond your subscription level to cater for workload peaks. See <a href="#">Scaling Exadata Cloud Service</a> .

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## Exadata Cloud Service Release 16.3.5 — September 2016

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Feature	Description
Simplified Procedure for Updating Cloud Tooling	You can update cloud tooling on each of your Exadata Cloud Service compute nodes using one simple command. You can also easily identify new updates when they become available. See <a href="#">Updating the Cloud Tooling on Exadata Cloud Service</a> .

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## Exadata Cloud Service Release 16.3.4 — August 2016

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Feature	Description
Self-Service Region Placement	When you create a new Exadata Cloud Service instance, you can now specify the region (data center) where the service instance is located. See <a href="#">Creating an Exadata Cloud Service Instance</a> .

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## Exadata Cloud Service Release 16.2.5 — June 2016

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Feature	Description
Exadata I/O Resource Management (IORM)	Exadata IORM allows workloads and databases to share I/O resources automatically according to user-defined policies. Exadata Cloud Service provides a simple interface to enable IORM across multiple databases. See <a href="#">Using Exadata I/O Resource Management</a> .

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