

## What's New for Oracle Data Safe

As soon as new and changed features become available, Oracle Data Safe is upgraded in the data centers where Oracle Cloud services are hosted. You don't need to request an upgrade to be able to use the new features—they come to you automatically. Here's an overview of new features and enhancements added recently to improve your Oracle Data Safe experience.

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### March 2022

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Feature	Description
Oracle Data Safe now supports Exadata Cloud@Customer target databases	You can now register an Exadata Cloud@Customer database as an Oracle Data Safe target database. You can choose either the Oracle Data Safe on-premises connector or Oracle Data Safe private endpoint connectivity option.

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### Feb 2022

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Feature	Description
The following features are now integrated with OCI: <ul style="list-style-type: none"><li>• Activity Auditing</li><li>• Alerts</li><li>• Data Discovery</li><li>• Data Masking</li></ul>	All of these features have now moved to the Oracle Cloud Infrastructure Console. For more information, see the corresponding chapters in the <i>Using Oracle Data Safe</i> guide.

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### Nov 2021

Feature	Description
Data Safe now supported in six additional regions	Oracle Data Safe is now supported in the France 1 South (Marseille), Singapore 1, NRI Dedicated Region - Osaka, Isreal 1 (Jerusalem), Italy 1 Northwest (Milan), and UAE 2 Central (Abu Dhabi) regions. For more information, see <a href="#">Add Oracle Data Safe's NAT Gateway IP Address to Your Virtual Cloud Network's Security List</a> in the <i>Administering Oracle Data Safe</i> guide.

## September 2021

Feature	Description
Security and User Assessment integrated with OCI	The Security Assessment and User Assessment features have moved to the Oracle Cloud Infrastructure Console. For more information, see <a href="#">Security Assessment and User Assessment</a> in the <i>Using Oracle Data Safe</i> guide.
Data Safe now supported in two additional regions	Oracle Data Safe is now supported in the US DoD East (Ashburn) and US Gov East (Ashburn) regions. For more information, see <a href="#">Add Oracle Data Safe's NAT Gateway IP Address to Your Virtual Cloud Network's Security List</a> in the <i>Administering Oracle Data Safe</i> guide.

## June 2021

Feature	Description
New Administering Oracle Data Safe guide	Oracle Data Safe security and target database registration topics have moved from the <a href="#">Using Oracle Data Safe</a> guide to the new <a href="#">Administering Oracle Data Safe</a> guide.
Target database registration wizards in Oracle Cloud Infrastructure	You can now perform target database registration for all supported databases via wizards in the Oracle Cloud Infrastructure Console. The Console also lets you manage and manually register target databases. The option to register an Autonomous Database from the database's detail page in Oracle Cloud Infrastructure still remains as does the ability to view registration details for target databases in the Oracle Data Safe Console. See <a href="#">Target Database Registration</a> in the new <i>Administering Oracle Data Safe</i> guide.

## April 2021

Feature	Description
Audit data lifecycle management	With audit data lifecycle management, you can now retain your audit records in Oracle Data Safe for up to seven years. See <a href="#">Audit Data Lifecycle Management</a> .

Feature	Description
Database Vault Activity report	The Database Vault Activity report shows you auditable activities of enabled Oracle Database Vault policies in target databases. See <a href="#">Activity Auditing Reports</a> .

## March 2021

Feature	Description
Support for Exadata Cloud@Customer databases (Limited Availability)	You can register an Exadata Cloud@Customer database by using an Oracle Data Safe on-premises connector or an Oracle Data Safe private endpoint. See <a href="#">Register Exadata Cloud@Customer Databases with Oracle Data Safe</a> .

## February 2021

Feature	Description
Support for Oracle databases on compute instances in non-Oracle cloud environments	With the Oracle Data Safe on-premises connector, you can now register an Oracle database on a compute instance in a non-Oracle cloud environment. See <a href="#">Register an Oracle Database on Compute</a> .
Oracle Data Safe is rolled out in NRI Dedicated Region, UK Gov South (London), and UK Gov West (Newport)	Oracle Data Safe is now available in the following regions: NRI Dedicated Region, UK Gov South (London), and UK Gov West (Newport). See <a href="#">Add Oracle Data Safe's NAT Gateway IP Address to Your Virtual Cloud Network's Security List</a> .
New option in the Data Masking wizard: Import a file-based masking policy and use a sensitive data model from the Library	You can now import a file-based masking policy and use a sensitive data model from the Library when creating a data masking job. See <a href="#">Create a Data Masking Job</a> .
Filter for compartments listed on the Authorization Policies tab	You can now filter the list of compartments on the Authorization Policies tab to show only those compartments that have grants to users in Oracle Data Safe. See <a href="#">Configure Authorization Policies in Oracle Data Safe</a> .

## December 2020

Feature	Description
Support for Oracle Database 11.2.0.4	Oracle Data Safe now supports Oracle Database 11.2.0.4. See <a href="#">Supported Target Databases</a> in <a href="#">Target Database Registration Overview</a> .

Feature	Description
Support for on-premises Oracle Database via an on-premises connector	With the Oracle Data Safe on-premises connector, you can now easily register an on-premises Oracle database without needing FastConnect or VPN Connect. See <a href="#">Register an Oracle OnPremises Database</a> .
Free trial support	You can now enable and try out Oracle Data Safe with a free trial in Oracle cloud. See <a href="#">Try Oracle Data Safe for Free</a> .
New Data Safe Activity report	Activity Auditing has a new report called Data Safe Activity that shows you the activity generated by the Oracle Data Safe service. See <a href="#">Activity Auditing Reports</a> .
Oracle Data Safe is rolled out in Chili Central (Santiago)	Oracle Data Safe is now available in the Chili Central (Santiago) region. See <a href="#">Add Oracle Data Safe's NAT Gateway IP Address to Your Virtual Cloud Network's Security List</a> .

## November 2020

Feature	Description
Support for Oracle Autonomous JSON Database	Oracle Data Safe now supports Oracle Autonomous JSON Database. Note that the Data Discovery and Data Masking features are not supported for JSON type columns. See <a href="#">Supported Target Databases</a> in <a href="#">Target Database Registration Overview</a> .

## October 2020

Feature	Description
Migration from resource groups to compartments in Oracle Cloud Infrastructure	To transition to compartments, you are prompted to perform a one-time migration when you access the Oracle Data Safe Console. During migration, you map your resource groups to compartments in your tenancy. See <a href="#">Migrate Resource Groups to Compartments</a> .
Oracle Data Safe is rolled out in the UK West (Cardiff), UAE East (Dubai), and South Korea North (Chuncheon) regions.	Oracle Data Safe is now available in the UK West (Cardiff), UAE East (Dubai), and South Korea North (Chuncheon) regions. See <a href="#">Add Oracle Data Safe's NAT Gateway IP Address to Your Virtual Cloud Network's Security List</a> .

## August 2020

Feature	Description
Support for Oracle Databases on Oracle Cloud Infrastructure Compute instances	By using an Oracle Data Safe private endpoint, you can register an Oracle database on an Oracle Cloud Infrastructure Compute instance with Oracle Data Safe. See Register an Oracle Database on Compute.
Support for on-premises Oracle Database via a private endpoint	By using an Oracle Data Safe private endpoint, you can register an on-premises Oracle database with Oracle Data Safe. See Register an Oracle OnPremises Database.
Support for Autonomous Database on Shared Exadata Infrastructure with private VCN access	By using an Oracle Data Safe private endpoint, you can register with Oracle Data Safe an Autonomous Database on Shared Exadata Infrastructure with private VCN access. See Register an Autonomous Database.
Initial audit data load	The initial audit data load feature in Activity Auditing informs you of the number of audit records that Oracle Data Safe will retrieve when you start an audit trail for a target database. See Add Audit Trails and Create Activity Auditing Jobs.

## July 2020

Feature	Description
Oracle Data Safe now supports Autonomous Database on Dedicated Exadata Infrastructure	Oracle Data Safe's private endpoint feature enables you to register an Autonomous Database on Dedicated Exadata Infrastructure with Oracle Data Safe. See Register an Autonomous Database.

## June 2020

Feature	Description
You can schedule recurring Security Assessment jobs	You can schedule recurring security assessment jobs for one or more target databases in Oracle Data Safe. The schedule can be daily, weekly, or monthly. See Schedule Recurring Security Assessment Jobs.
Oracle Data Safe is rolled out in India Central (Hyderabad)	Oracle Data Safe is now available in the India Central (Hyderabad) region. See Add Oracle Data Safe's NAT Gateway IP Address to Your Virtual Cloud Network's Security List.

## April 2020

Feature	Description
Oracle Data Safe now supports Oracle Cloud databases with private IP addresses.	The new private endpoint feature in Oracle Data Safe allows you to connect your Oracle Cloud databases with private IP addresses to Oracle Data Safe. This includes ExaCS, DBCS on Virtual Machine and DBCS on Bare Metal. See Register an Oracle Cloud Database.
The User Defined Functions masking format is now available with Group Masking.	Group masking enables you to mask related columns together as a group, ensuring that the masked data across the related columns retain the same relationship. In addition to the Shuffle, Deterministic Substitution, and Random Substitution masking formats, you can now also use the User Defined Function masking format for group masking. See Group Masking and Create Data Masking Jobs.
Comparison Reports are now available in Security Assessment.	Security Assessment lets you generate a Comparison Report that shows the changes on your target database between two Security Assessment reports. You can view details about database changes and risk level changes. See Comparison Reports, Baseline Reports, and Compare Comprehensive Assessment Reports.
Auto purge is no longer enabled by default.	The auto purge feature in Activity Auditing lets you purge audit records from your target databases on a regularly scheduled basis. This feature is no longer enabled by default. See Audit Data Lifecycle Management.
Additional alert policies are added to Activity Auditing.	In addition to the five predefined alert policies available in Activity Auditing, you now have two more alert policies that you can enable: Profile Changes and Database Schema Changes. See Alerts and Alert Policies.
The Deterministic Encryption basic masking format is enhanced.	Regular expression is now an optional input for the Deterministic Encryption masking format for ASCII characters data-set. The Date data type is now supported. See Deterministic Encryption.

## March 2020

Feature	Description
Service limits for Oracle Data Safe are now specified in the Using Oracle Data Safe guide.	Oracle Data Safe has usage and service activation limits. See Service Limits.

## February 2020

Feature	Description
Oracle Data Safe is rolled out in Amsterdam, Jeddah, Osaka, and Melbourne.	Oracle Data Safe is now available in the Netherlands Northwest (Amsterdam), Saudi Arabia West (Jeddah), Japan Central (Osaka), and Australia Southeast (Melbourne) regions. See <a href="#">Add Oracle Data Safe's NAT Gateway IP Address to Your Virtual Cloud Network's Security List</a> .
Group masking is now available in Data Masking.	Group masking enables you to mask related columns together as a group, ensuring that the masked data across the related columns retain the same relationship. See <a href="#">Group Masking</a> .

## January 2020

Feature	Description
Support for federated users in IAM	A federated user in Oracle Cloud Infrastructure Identity and Access Management (IAM) can now enable and use Oracle Data Safe. See <a href="#">Users and Groups for Oracle Data Safe</a> .

## November 2019

Feature	Description
Simplified registration for Autonomous Databases	You can now easily register an Autonomous Database from its console in Oracle Cloud Infrastructure. See <a href="#">Register an Autonomous Database</a> .

## September 2019

Feature	Description
Oracle Data Safe is now available in Oracle Cloud Infrastructure	Oracle Data Safe lets you assess database security configurations and database users, audit user activity, as well as discover and mask sensitive data in your Oracle Cloud databases. With Oracle Data Safe, you can protect sensitive and regulated data in those databases. For more information, see <a href="#">Using Oracle Data Safe</a> .

## Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc>.

# Access to Oracle Support

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## Oracle Cloud What's New for Oracle Data Safe, Latest Cloud Release

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