

Alibaba Cloud

敏感数据保护

Quick Start

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Document conventions

Style	Description	Example
	A danger notice indicates a situation that will cause major system changes, faults, physical injuries, and other adverse results.	 Danger: Resetting will result in the loss of user configuration data.
	A warning notice indicates a situation that may cause major system changes, faults, physical injuries, and other adverse results.	 Warning: Restarting will cause business interruption. About 10 minutes are required to restart an instance.
	A caution notice indicates warning information, supplementary instructions, and other content that the user must understand.	 Notice: If the weight is set to 0, the server no longer receives new requests.
	A note indicates supplemental instructions, best practices, tips, and other content.	 Note: You can use Ctrl + A to select all files.
>	Closing angle brackets are used to indicate a multi-level menu cascade.	Click Settings > Network > Set network type.
Bold	Bold formatting is used for buttons, menus, page names, and other UI elements.	Click OK.
Courier font	Courier font is used for commands.	Run the <code>cd /d C:/window</code> command to enter the Windows system folder.
Italic	Italic formatting is used for parameters and variables.	<code>bae log list --instanceid Instance_ID</code>
[] or [a b]	This format is used for an optional value, where only one item can be selected.	<code>ipconfig [-all -t]</code>

Style	Description	Example
{ } or {a b}	This format is used for a required value, where only one item can be selected.	switch {active stand}

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1 Quick start

After you activate Sensitive Data Discovery and Protection (SDDP), it automatically scans your data stored in MaxCompute, Relational Database Service (RDS), or Object Storage Service (OSS) for sensitive data, and marks the sensitive data with risk levels. You can check the overall risks and details of the sensitive data in the SDDP console.

Prerequisites

- At least one of the MaxCompute, RDS, OSS, Distributed Relational Database Service (DRDS), and Apsara PolarDB services is activated.
- A data source is created in the activated MaxCompute, RDS, OSS, DRDS, or Apsara PolarDB service to make sure that SDDP has data to scan. You can follow these instructions to create a data source based on business needs:
 - **Create a project in MaxCompute and import data to the project for SDDP to scan.**
For more information, see [#unique_4](#).
 - **Create a database for an RDS instance.**
For more information, see [#unique_5](#).
 - **Create a bucket in OSS and upload objects to the bucket.**
For more information, see OSS topics [Create buckets](#) and [Upload objects](#).
 - **Create a database for a DRDS instance.**
 - **Create an Apsara PolarDB cluster.**
For more information, see [#unique_8](#).

Procedure

1. Activate SDDP.

After you activate SDDP, it automatically scans for sensitive data in your data assets on the cloud, including existing data and any new data that is generated from now on.

2. Authorize SDDP to access your assets in cloud services such as MaxCompute, RDS, and OSS. For more information, see [#unique_9](#).

SDDP must be authorized to access your cloud assets before it can scan for sensitive data in the assets.

3. Configure sensitive data detection rules.

SDDP identifies sensitive data in files or tables and generates alerts based on sensitive data detection rules. SDDP provides a bunch of built-in rules, which can be used immediately after SDDP is activated without any configuration. If the built-in rules cannot meet your requirements, you can customize rules based on your business needs. For more information, see [#unique_10/unique_10_Connect_42_section_wk4_2xh_y2b](#).

4. View the sensitive data identified by SDDP and relevant statistics.

For more information, see [#unique_11](#) and [#unique_12](#).

5. Process anomalous events that are detected or de-identify sensitive data.

For more information about how to de-identify sensitive data, see [#unique_13](#).

For more information about how to process anomalous events, see [#unique_14](#).