



Cisco SAN Insights Discovery Release Notes, Release 2.x

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Cisco SAN Insights Discovery Release Notes, Release 2.x

Cisco SAN Insights Discovery (SID) provides information about SAN health by analyzing Cisco MDS and Brocade Fibre Channel switches in your fabric.

This document describes the features, issues, and limitations for Cisco SID. Release notes are sometimes updated with new information about restrictions and caveats.

For more information, see [Related Content](#).



The documentation set for this product strives to use bias-free language. For the purposes of this documentation set, bias-free is defined as language that does not imply discrimination based on age, disability, gender, racial identity, ethnic identity, sexual orientation, socioeconomic status, and intersectionality. Exceptions may be present in the documentation due to language that is hardcoded in the user interfaces of the product software, language used based on RFP documentation, or language that is used by a referenced third-party product.

New Software Features

The following table lists the new software features in this release:

Table 1. New Software Features

Feature	Description
Cisco SID Analysis	<p>The following features were introduced:</p> <ul style="list-style-type: none"> • The Compare with other report dashboard is introduced to compare two reports of the same fabric. • The EOS/EOL dashboard is introduced to display information about the end-of-support or end-of-life announcement alerts. • The Migration dashboard is introduced to help you to migrate from Brocade to Cisco switches. This information will be made available only to Cisco employees and some Cisco partners. • A new feature is introduced to display a detailed information about the switch score when you click the Switch Health score. • A new feature is introduced to display host and storage devices in a topology. • A new feature is introduced to display the Rx and Tx utilization ranges in the port consumption view. • A new feature is introduced to display the error alerts for fabrics and switches.
Cisco SID Collector	<p>The following features were introduced:</p> <ul style="list-style-type: none"> • Cisco SID Collector is supported on Linux. • A new feature is introduced to choose a subset of switches for data collection. • A new feature is introduced to collect port throughput for a specific duration.

Open Issues

This section lists the open issues in this release. Click the bug ID to access the Bug Search Tool and see additional information about the caveat. The “Exists In” column of the table specifies the releases in which the issue exists.

Bug ID	Description	Exists In
CSCvw90235	SID: With 10k login Topology screen hangs.	1.0(1), 2.0(1)

Bug ID	Description	Exists In
CSCvw90291	SID: 370K+ zonemember scale report Export is not working.	1.0(1), 2.0(1)
CSCvw94263	Incorrect fcalias config in zone migration output.	1.0(1), 2.0(1)

Resolved Issues

This section lists the resolved issues in this release. Click the bug ID to access the Bug Search Tool and see additional information about the caveat. The "Fixed In" column of the table specifies whether the issue was resolved in the base release or a patch release.

Bug ID	Description	Fixed In
CSCvu88224	SID sorting: Inventory switch page and alike - Power, Devices, ISLs, Days up: Integer based.	2.0(1)

System Requirements

The following are required for installing and using Cisco SID:

- Windows 10, Windows Server 2016, Windows Server 2019, Red Hat Enterprise Linux 7.9, or Red Hat Enterprise Linux 8.2
- Latest version of Google Chrome

Compatibility Information

In Release 2.x, Cisco SID supports only Cisco MDS and Brocade switches.

Support Matrix

Switch Model	Release (Tested)	Mode
Cisco MDS 9700	Cisco MDS NX-OS Release 6.2(29), 6.2(31), and 8.x	Switch
Cisco MDS 9500	Cisco MDS NX-OS Release 5.2(8h), 6.2(29) and 6.2(31)	Switch
Cisco MDS 9300	Cisco MDS NX-OS 6.2(29), 6.2(31), and 8.x	Switch/NPV
Cisco MDS 9200	Cisco MDS NX-OS Release 5.2(8h), 6.2(29), 6.2(31), and 8.x	Switch

Switch Model	Release (Tested)	Mode
Cisco MDS 9100	Cisco MDS NX-OS Release 5.2(8g), 5.2(8h), 5.2(8i), 6.2(29), 6.2(31), and 8.x	Switch/NPV
Brocade DCX 8510	Brocade Fabric OS v7.4.0a	Switch
Brocade 6505	Brocade Fabric OS v7.2.0d	Switch
Brocade 300	Brocade Fabric OS v6.4.3d and v7.2.1	Switch
Brocade 300	Brocade Fabric OS v6.4.3d	Access Gateway
Brocade G620	Brocade Fabric OS v8.2.1c	Switch
Brocade 5100	Brocade Fabric OS v7.1.2b	Switch
Brocade 5300	Brocade Fabric OS v7.4.2d	Switch
Brocade 6510	Brocade Fabric OS v8.2.1d, v8.2.1c, v8.1.2g, and v8.0.2c	Switch
Brocade 6510	Brocade Fabric OS v8.2.1d	Access Gateway

Verified Scalability Limits

Software/Hardware	Number
Number of Cisco MDS switches supported	40
Number of fabric logins	10,000
Maximum number of VSANs supported	40
Number of concurrent reports that can be uploaded	100

Related Content

The Cisco SID documentation can be accessed by clicking the help icon on the application.

The documentation includes user guide and release notes, as well as other documentation.

Document	Description
Cisco SAN Insights Discovery Release Notes	This document.
Cisco SAN Insights Discovery User Guide	Describes how to use Cisco SID.

Documentation Feedback

To provide technical feedback on this document, or to report an error or omission, send your comments to ciscosid-docfeedback@cisco.com. We appreciate your feedback.

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