

Release Notes: Security Director Insights

Release 22.1R1

30 June 2023
Revision 3

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Introduction

Security Director Insights facilitates automated security operations. It enables you to take effective automated actions on security events from Juniper Networks security products. The events that affect a host or events that are impacted by a particular threat source are presented by Security Director Insights from different security modules. These events provide instantaneous information about the extent and stage of an attack. Security Director Insights also detects the hosts and servers under attack by analyzing events that are not severe enough to block. The application contains an option to verify the incidents using your trusted threat intelligence providers. After you have verified the incidents, you can take preventive and remedial actions using the rich capabilities of our security products.

Release Notes for Juniper Security Director Insights

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Product Compatibility

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This section describes the supported hardware and software versions for Juniper Security Director Insights. For Security Director requirements, see the Security Director 22.1R1 Release Notes.

Supported Security Director Software Versions

Security Director Insights is supported only on specific Security Director software versions as shown in [Table 1 on page 3](#).

Table 1: Supported Security Director Software Versions

Security Director Insights Software Version	Compatible with Security Director Software Version
22.1R1	22.1R1

NOTE: The times zones set for Security Director and Security Director Insights must be the same.

Virtual Machine Specification

Security Director Insights requires VMware ESXi server version 6.5 or later to support a virtual machine (VM) with the following configuration:

- 8 CPUs
- 24-GB RAM
- 1.2-TB disk space

Supported Browser Versions

Security Director and Juniper Security Director Insights are best viewed on the following browsers.

- Mozilla Firefox
- Google Chrome

Installation and Upgrade Instructions

For more information about installing Security Director Insights 22.1R1, see [Deploy and Configure Security Director Insights with Open Virtualization Appliance \(OVA\) Files](#).

For Security Director Insights upgrade instructions, see [Upgrade Security Director Insights](#)

Known Issues

There are no known issues in Security Director Insights Release 22.1R1.

Resolved Issues

This section lists the issues fixed in Security Director Insights Release 22.1R1.

- CON-1248 Not able to enable Security Director Insights high availability (HA). It fails with an error “Server is not reachable or down”.
- CON-1284 Adding Policy Enforcer to Junos Space is failing.
- CON-1291 Kafka error is encountered when Security Director Insights is upgrade to Security Director Insights Release 22.1.
- CON-1293 Performance of Security Director Insights Release 22.1 is not as expected.
- CON-1279 After upgrading to Security Director Insights Release 22.1, an error “unable to add log collector” is encountered when you try to add Security Director Insights as a logging node in Security Director.

Hot Patch Releases

This section describes the known issues and resolved issues in Security Director Insights Release 22.1R1 hot patches.

Known Issues

This section describes the known issue in Security Director Insights Release 22.1R1 Hot Patch v2.

- HA upgrade fails when SDI hostname has uppercase letters. [PR1743770](#)

Workaround:

You must disable HA, change hostname with only lowercase letters, and then enable HA again to successfully upgrade HA.

SDI as Log Collector only (Only CLI is available)

1. Disable HA via CLI on only primary node.

CLI> (server) ha disable

2. Change both primary and secondary SDI hostnames with only lowercase letters.

CLI> (server) set hostname <...>

3. Re-enable HA via CLI from primary node only. See [Configure High Availability for Security Director Insights as Log Collector](#).
4. After you have enabled HA, check **CLI> (server) ha status**, it should display that both the nodes are up.
5. Perform HA upgrade from primary node. See [Upgrade HA](#).

SDI as analytics and Log Collector (Enable HA via GUI)

1. Disable HA via GUI. See [Disable HA](#).
2. Change both primary and secondary SDI hostnames via CLI with only lowercase letters.
CLI> (server) set hostname <...>
3. Re-enable HA from GUI. See [Enable HA](#).
4. Wait till SDI HA setup is back online. GUI displays that both the nodes are up.
5. Perform HA upgrade from primary node. See [Upgrade HA](#).

Resolved Issues

[Table 2 on page 6](#) lists the resolved issues in Security Director Insights Release 22.1R1 hot patches.

Table 2: Resolved Issues in Hot Patches

PR	Description	Hot patch version
PR1727690	There is a circuit_breaking_exception while running Security Director reports.	v2
PR1728499	Group By "Category" shows No Data even though there are logs with category defined and seen in the events.	v2
CON-1459	Security Director Insights source IP address is showing incorrect country.	v1
PR1648703	Inconsistency in the number of events exported from Security Director to the CSV files.	v1

Finding More Information

For the latest, most complete information about known and resolved issues with Junos Space Network Management Platform and Junos Space Management Applications, see the Juniper Networks Problem Report Search application at: <http://prsearch.juniper.net>.

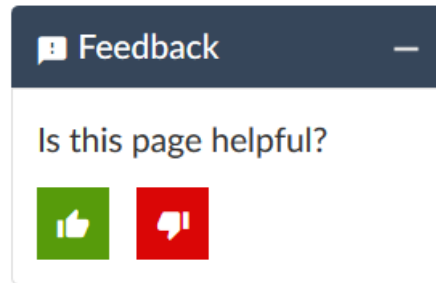
Juniper Networks Feature Explorer is a Web-based application that helps you to explore and compare Junos Space Network Management Platform and Junos Space Management Applications feature information to find the correct software release and hardware platform for your network. Find Feature Explorer at: <http://pathfinder.juniper.net/feature-explorer/>.

Juniper Networks Content Explorer is a Web-based application that helps you explore Juniper Networks technical documentation by product, task, and software release, and download documentation in PDF format. Find Content Explorer at: <http://www.juniper.net/techpubs/content-applications/content-explorer/>.

Documentation Feedback

We encourage you to provide feedback, comments, and suggestions so that we can improve the documentation. You can provide feedback by using either of the following methods:

- Online feedback system—Click TechLibrary Feedback, on the lower right of any page on the [Juniper Networks TechLibrary](#) site, and do one of the following:



- Click the thumbs-up icon if the information on the page was helpful to you.
- Click the thumbs-down icon if the information on the page was not helpful to you or if you have suggestions for improvement, and use the pop-up form to provide feedback.
- E-mail—Send your comments to techpubs-comments@juniper.net. Include the document or topic name, URL or page number, and software version (if applicable).

Requesting Technical Support

Technical product support is available through the Juniper Networks Technical Assistance Center (JTAC). If you are a customer with an active J-Care or Partner Support Service support contract, or are covered under warranty, and need post-sales technical support, you can access our tools and resources online or open a case with JTAC.

- JTAC policies—For a complete understanding of our JTAC procedures and policies, review the *JTAC User Guide* located at <https://www.juniper.net/us/en/local/pdf/resource-guides/7100059-en.pdf>.
- Product warranties—For product warranty information, visit <http://www.juniper.net/support/warranty/>.
- JTAC hours of operation—The JTAC centers have resources available 24 hours a day, 7 days a week, 365 days a year.

Self-Help Online Tools and Resources

For quick and easy problem resolution, Juniper Networks has designed an online self-service portal called the Customer Support Center (CSC) that provides you with the following features:

- Find CSC offerings: <https://www.juniper.net/customers/support/>
- Search for known bugs: <https://prsearch.juniper.net/>
- Find product documentation: <https://www.juniper.net/documentation/>

- Find solutions and answer questions using our Knowledge Base: <https://kb.juniper.net/>
- Download the latest versions of software and review release notes: <https://www.juniper.net/customers/csc/software/>
- Search technical bulletins for relevant hardware and software notifications: <https://kb.juniper.net/InfoCenter/>
- Join and participate in the Juniper Networks Community Forum: <https://www.juniper.net/company/communities/>
- Create a service request online: <https://myjuniper.juniper.net>

To verify service entitlement by product serial number, use our Serial Number Entitlement (SNE) Tool: <https://entitlementsearch.juniper.net/entitlementsearch/>

Creating a Service Request with JTAC

You can create a service request with JTAC on the Web or by telephone.

- Visit <https://myjuniper.juniper.net>.
- Call 1-888-314-JTAC (1-888-314-5822 toll-free in the USA, Canada, and Mexico).

For international or direct-dial options in countries without toll-free numbers, see <https://support.juniper.net/support/requesting-support/>.

Revision History

18 April, 2022—Revision 1—Security Director Insights Release 22.1R1.

03 August, 2022—Revision 2—Security Director Insights Release 22.1R1.

30 June, 2023—Revision 3—Security Director Insights Release 22.1R1 Hot Patch v2.

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