Release Notes

Junos Space Security Director Insights Release Notes 24.1

Table of Contents

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.

New Features and Enhancements

New Features in Security Director Insights 24.1R1

The following new features are introduced in Security Director Insights Release 24.1R1.

- Data migration—You cannot directly upgrade Security Director Insights Release 23.1R1 (Ubuntu version 18.04) to Security Director Insights Release 24.1R1 (Ubuntu version 22.04). You must deploy a new 24.1R1 OVA and then migrate your configurations and data. You can migrate the following data:

  - Log collector

  - Security Director Insights configurations

  See Migrate Data from Security Director Insights 23.1R1 to 24.1Rx.

- HA rebuild feature support through CLI—Starting in Security Director Insights Release 24.1R1, we now support the rebuild command through CLI.

The new CLI commands are available only in the primary node of HA setup.

To rebuild through CLI commands:

1. From the primary node, set up an ssh connection with the admin to access the CLI interface.

2. Go to <server> mode.

3. Run **ha rebuild_standby** command to trigger the rebuild action.

   After you run the command, the secondary node stops. The data from the primary node is replicated to the secondary node and then the secondary node starts again.

4. Run **ha rebuild_status** command to check the progress.

New Features in Security Director Insights 24.1R2

The following new feature is introduced in Security Director Insights Release 24.1R2.

- Import CA signed certificates through CLI—Starting in Security Director Insights Release 24.1R2, you can import CA signed certificate for insights and log collector through CLI.

  For details, see Update Certificates.

New Features in Security Director Insights 24.1R3

The following new features are introduced in Security Director Insights Release 24.1R3.

- Support for simultaneous Multi-Cloud PE Tag: AWS, Azure.

- Ability to use Custom Feeds on SD while simultaneously subscribed to SecIntel DAG feeds - (Ability to use Custom Dynamic Address + Policy DAG (AWS/Azure) + 3rd party DAG feeds from Cloud ATP at the same time).

Product Compatibility

This section describes the supported hardware and software versions for Security Director Insights. For Security Director requirements, see Security Director 24.1 Release Notes.

Supported Software Versions

Security Director Insights is supported only on specific software versions mentioned in .

Table 1: Supported Software Versions

Security Director Insights Version	Compatible with Junos Space Network Management Version	Compatible with Junos Space Security Director Version
Security Director Insights 24.1R3	Junos Space Network Management Platform Release 24.1R4 Junos Space Network Management Platform Release 24.1R2 Junos Space Network Management Platform Release 24.1R3	Junos Space Security Director 24.1R3 + hot patch v4 Junos Space Security Director 24.1R2 + hot patch v1
Security Director Insights 24.1R2	Junos Space Network Management Platform Release 24.1R1 + hot patch v1 + hot patch v2 Junos Space Network Management Platform Release 24.1R2 Junos Space Network Management Platform Release 24.1R3	Junos Space Security Director 24.1R2 + hot patch v1 Junos Space Security Director 24.1R2 + hot patch v1 Junos Space Security Director 24.1R3 + hot patch v2
Security Director Insights 24.1R1	Junos Space Network Management Platform Release 24.1R1 + hot patch v1 + hot patch v2	Junos Space Security Director 24.1R2 + hot patch v1

NOTE: You must set the same time zones for Security Director and Security Director Insights and synchronize the time.

VM Specification

Security Director Insights recommend VMware ESXi Server version 6.5 or later to support a VM with the following initial configuration:

- 12 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, see Deploy and Configure Security Director Insights.

For more information about installing Security Director Insights with KVM, see Install Security Director Insights with KVM.

For information about upgrading Security Director Insights, see Upgrade Security Director Insights.

For migrating Policy Enforcer data from standalone Policy Enforcer Release 23.1R1/Security Director Insights Release 23.1R1 to Security Director Insights Release 24.1R1, see Migrate Policy Enforcer Data.

For migrating log collector data, Security Director Insights data, and Security Director Insights configurations from Security Director Insights Release 23.1R1 to Security Director Insights Release 24.1Rx, see Data Migration.

For migrating Security Director Insights Release 23.1R1 HA data to Security Director Insights Release 24.1Rx HA data, see HA Data Migration.

Known Issues in Security Director Insights Release 24.1R1 and 24.1R2

There are no known issues in Security Director Insights Release 24.1R1 and R2.

Known Issues in Security Director Insights Release 24.1R3

The following is the known issue in Security Director Insights Release 24.1R3:

IPV4 entries are not updated for AWS/Azure feeds, when PolicyDag with the same name already exists in shared Objects > Addresses Page. Security Director Insights VM needs reboot once you upgrade to 24.1R3. PR1842800

Resolved Issues

The following issue has been resolved in Security Director Insights Release 24.1R1:

HA upgrade fails when SDI hostname has uppercase letters. PR1743770

Revision History

Release	Release Date	Updates
Junos Space Security Director Insights 24.1R3	23 June, 2025 - Revision 3	Updated the following sections: • New Features and Enhancements • Known Issues
Junos Space Security Director Insights 24.1R2	26 March, 2025 - Revision 2	Updated the following sections: • New Features and Enhancements • Installation and Upgrade Instructions
Junos Space Security Director Insights 24.1R1	20 November, 2024 - Revision 1	Initial Release

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/.