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MOTOROLA SOLUTIONS TECHNICAL NOTIFICATION (MTN)

Title

Juniper SRX1500 firewall IDS position security firmware update 22.4R3.25

Technology

ASTRO® 25 - Juniper SRX1500 firewall IDS position

Severity Recommendation

High/Safety - Perform Immediately

Symptoms

Juniper SRX 1500 on the IDS position security software update. The following CVEs were resolved:

CVE-2023-28985, CVE-2021-36690, CVE-2021-20227, CVE-2020-15358, CVE-2020-13871, CVE-2020-13632, CVE-2020-13631, CVE-2020-13435, CVE-2020-13434, CVE-2020-11655, CVE-2020-9327, CVE-2020-11656, CVE-2020-13630, CVE-2023-44176, CVE-2023-44177, CVE-2023-44177, CVE-2023-44184, CVE-2023-36838, CVE-2023-22394, CVE-2022-22221, CVE-2023-28975, CVE-2021-45960, CVE-2021-46143, CVE-2022-22822, CVE-2022-22823, CVE-2022-22824, CVE-2022-22825, CVE-2022-22826, CVE-2022-22827, CVE-2022-23852, CVE-2022-23990, CVE-2022-25235, CVE-2022-25236, CVE-2022-25313, CVE-2022-25314, CVE-2022-25315, CVE-2023-22396, CVE-2022-22179, CVE-2023-26551, CVE-2023-26552, CVE-2023-26553, CVE-2023-26554, CVE-2023-26555, CVE-2023-44194, CVE-2023-44201, CVE-2023-44182.

Previously supported software version 20.4R3.8 is reaching End of Life at 06/25/2024. The device must be updated to the version specified in the MTN to receive further IDS signatures updates after this date.

Models / System Releases / Kits / Datecodes Affected

ASTRO releases: A2020.x/A2021.1/A2022.x with Juniper SRX 1500 on the IDS position. This DOES NOT apply to the Juniper SRX on router and other firewall positions.

Firmware version JunOs 20.4R3.8 or prior.

When To Apply

During maintenance

As instructed

Test To Perform

None

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Workaround/Recovery

None

Resolution And Repair Procedure

Upgrade to the appropriate version as listed in the "Software/Hardware Parts Required" section below, based on the model.

To obtain software:

1. Initiate a software request case through Motorola Solutions, Inc. Centralized Managed Support Operations (CMSO) - see contact numbers at <https://motorolasolutions.com/support> (for NA call directly: 800-MSI-HELP (800-674-4357) or 302-444-9800)
2. Await confirmation email from Motorola Solutions Software Factory (MSSF) with instructions
3. Complete the Motorola Solutions Software Factory Software Order Form:
 - Reference MTN-0060-24 in the 'Reason for Software/Hardware Change' section of the software order form.
 - List the part number (KC # as listed under "Software Parts Required" below) in the 'Part # or Version #' section of the software order form.
4. Email completed Software Order Form to MSSF for processing

Order of upgrade:

1. Generate TNCT configuration to update the OS version shown in the config header (NOTE: TNCT does not provide any IDS configuration changes with TNCT version R26.128.00).

NOTE: To schedule a TNCT update, please contact your dedicated Motorola Customer Support Manager (CSM) or System Manager.

2. Upgrade Juniper SRX 1500 IDS JunOS for all IDS positions in the system.
 - For every device:
 - a. Upgrade OS
 - b. Deploy configuration
 - c. Reboot device

Time To Implement/System Impact

Estimated time to implement - per machine - depends on the router version up to 70 min

Medium - time consuming but no loss of functionalities

Software Parts Required

System Release	Name / SW version	Details / Part Number
A2020.x/A2021.1/A2022.x	Junos 22.4R3.25 or later	KC147L01M000071720 or later
		TNCT Version: R26.128.00 or later

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Hardware Parts Required

Name	Part Number
N/A	N/A

Additional Information

Note 1

This MTN applies to Juniper SRX devices on the IDS position in the Astro system. This DOES NOT apply to the Juniper SRX on router and other firewall positions.

Note 2

Juniper SRX1500 upgrade time is 65 minutes, OS size: 11250 MB

Reference The Following Documents/Processes For Installation Procedures

[Unified Network Configurator User Guide](#) - chapter Updating OS Images and Software on Devices.

Labor Allowance

This is an informational bulletin. No labor warranty is implied, intended, or authorized.

For assistance with this bulletin please contact your MSI Technical Support Centre at <https://motorolasolutions.com/support>.

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