

Motorola Solutions Technical Notification (MTN)

TITLE: ASTRO A2022.X IPCAP security update for system logging.

TECHNOLOGY: ASTRO P25

SYMPTOMS:

ASTRO A2022.X security update for IPCAP system logging.

MODELS / SYSTEM RELEASES / KITS / DATECODES AFFECTED:

A2022.1 / A2022.HS

Version IPCAP-Astro-07.22.02.01-00

SEVERITY RECOMMENDATION:

Medium / Operational - Schedule to implement

ROOT CAUSE:

Software defect

DEFINITIVE TEST:

None

WORKAROUNDS:

None

CORRECTIVE ACTIONS:

Update IPCAP using the below procedure:

1. Extract the UPDATE-IPCAP-Astro*.iso from the IPCAP-Astro media.
2. Follow the "Applying the Platform Patch" procedure (section 5.1.10) in IP Packet Capture Feature Guide. At step 4, mount the UPDATE_IPCAP-Astro*.iso on the IPCAP VM's cdrom1 and the rhel-x86_64-server-8.4.z.20211018 on the VM's cdrom2.

NOTE: Although this is an application upgrade, the platform patch procedure can be used since the steps are identical.

RESOLUTIONS AND REPAIR PROCEDURES:

Upgrade to the appropriate version as listed in the "PARTS REQUIRED (HARDWARE/SOFTWARE):" section below, based on the model.

To obtain software:

- 1) Initiate a software request case through Motorola Solutions, Inc. Centralized Managed Support Operations (CMSO) at 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:
 - a) Reference **MTN-0018-23-NA** in the 'Reason for Software/Hardware Change' section of the software order form.

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- b) List the part number (**KC #** as listed under "PARTS REQUIRED (HARDWARE/SOFTWARE)" below) in the 'Part # or Version #' section of the software order form.
- 4) Email completed Software Order Form to MSSF for processing

TIME TO IMPLEMENT/SYSTEM IMPACT:

Estimated time to implement - per machine - 12 mins (Launch upgrade: 2min, Wait for upgrade completion: 10min)

Low - not time consuming, no loss of functionalities

PARTS REQUIRED (HARDWARE/SOFTWARE):

KC877V010000220200 - IPCAP-Astro-07.22.02.07-00

KC877L0D9000220101 - rhel-x86_64-server-8.4.z.20211018

ADDITIONAL INFORMATION:

None

REFERENCE THE FOLLOWING DOCUMENTS/PROCESSES FOR INSTALLATION PROCEDURES:

[MN009783A01](#) - IP Packet Capture Feature Guide

WHEN TO APPLY RESOLUTION:

During maintenance _X_

LABOR ALLOWANCE:

This is an informational bulletin. No labor warranty is implied, intended or authorized for U.S. Domestic Partners/Customers. Other regions should follow their own standard procedures.

If, after attempting to perform the solution steps, you are having issues with the resolution in the MTN then please contact your MSI Technical support center.

In NALA https://www.motorolasolutions.com/en_us/support.html

In EMEA https://www.motorolasolutions.com/en_xu/support.html

In Asia https://www.motorolasolutions.com/en_xp/support.html

SW ORDER FORM IS AVAILABLE UNDER THE LINK:

http://www.motorolasolutions.com/content/dam/msi/docs/robots/motorola-technical-notification/SW_order_form.pdf