

Clear Disk Space Utility on FMC 7.7.0

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Introduction

This document describes how to use the FMC GUI to free up disk space on FMC and FTDs running version 7.7.0 or later.

Prerequisites

Requirements

Cisco recommends that you have knowledge of this topic:

- Graphical User Interface (GUI) of Secure Firewall Management Center version 7.7.0.

Components Used

The information in this document is based on these software and hardware versions:

- Secure Firewall Management Center (FMC) with version 7.7.0.
- Secure Firewall Devices (FTD) with version 7.7.0.

The information in this document was created from the devices in a specific lab environment. All of the devices used in this document started with a cleared (default) configuration. If your network is live, ensure that you understand the potential impact of any command.

Background Information

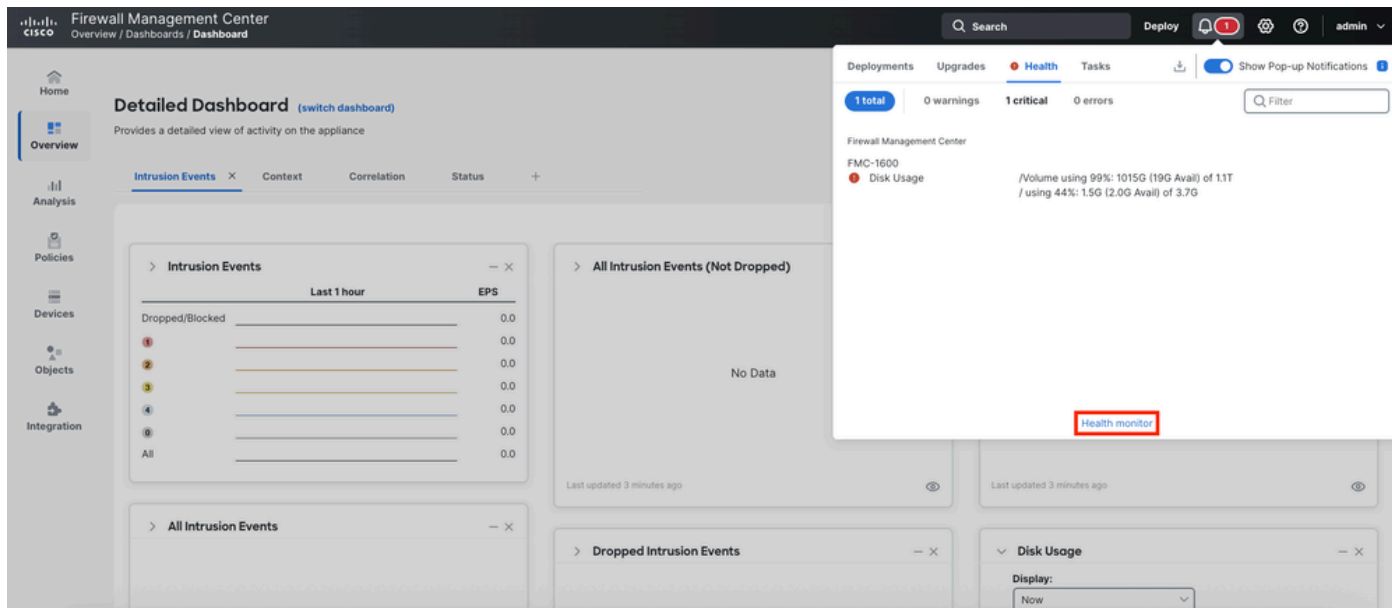
Insufficient disk space can lead to reduced performance, hinder system upgrades, and heighten the risk of unintentionally deleting critical files during space recovery efforts.

This new utility allows you to click to safely remove unneeded files such as old backups, content updates, and troubleshooting files.

Troubleshoot

Step 1.

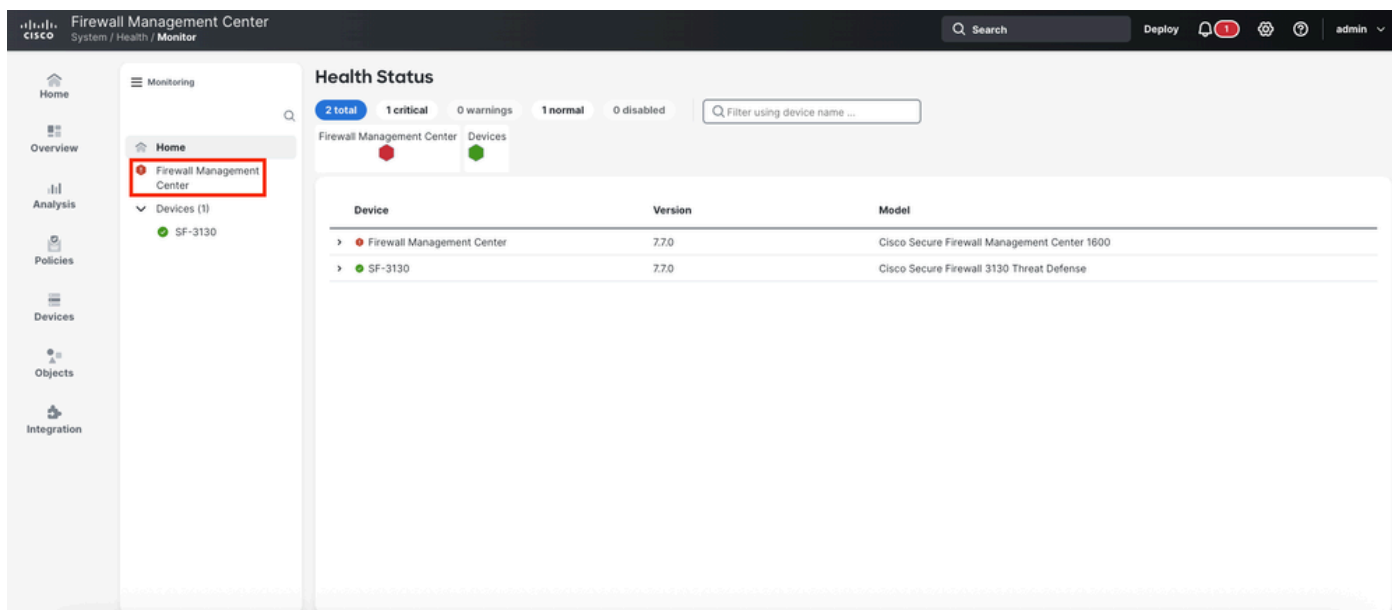
Log in to the FMC and if the alert shows the message about Disk Usage in any device, navigate to **Health Monitor** dashboard, and select the **Health Monitor** button at the bottom of the **Notifications Tab**.



Alert of Disk Usage

Step 2.

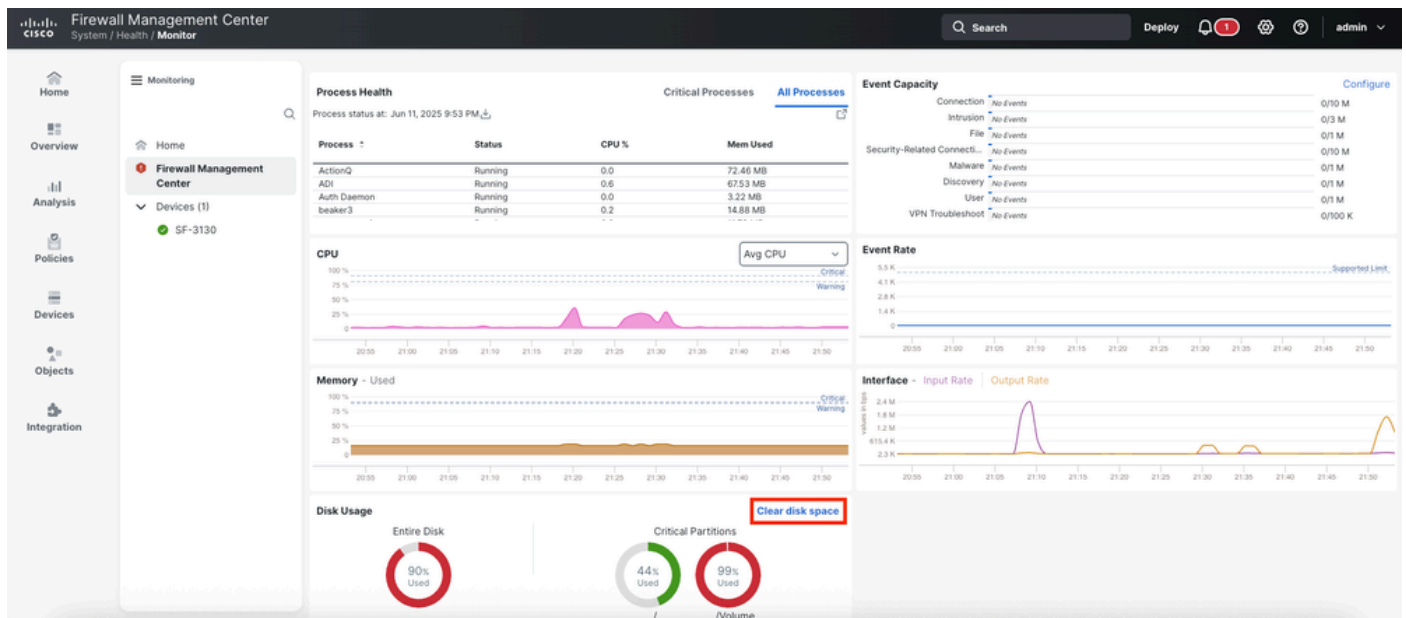
From the list of devices, locate and select the **Device** displaying the alert (either FMC or FTD) in the left column. In this example, the FMC is the **Device** with the alert.



Alert on the Device

Step 3.

Navigate to the **bottom of the dashboard** and select the **Clear Disk Space** button in the **Disk Usage Widget**.



Disk Usage Widget

Step 4.

Choose the type of **Files** from the list that delete it.

Clear disk space

☒ **Backup files**

☒ **Content updates**
Includes SRU, VDB, and GeoDB update files.

☒ **Troubleshooting files**

100.00 GB
321.88 MB
830.00 GB

Cancel

Clear disk space

Files to Delete

Step 5.

Confirm by selecting the **Clear** button in the prompt message.



Warning: This permanently deletes the selected files. Clearing the disk space happens in the background. Reported available space is updated after clearing the disk.

Clear disk space?

i This will permanently delete the selected files. Clearing the disk space will happen in the background. Reported available space will be updated after clearing the disk.

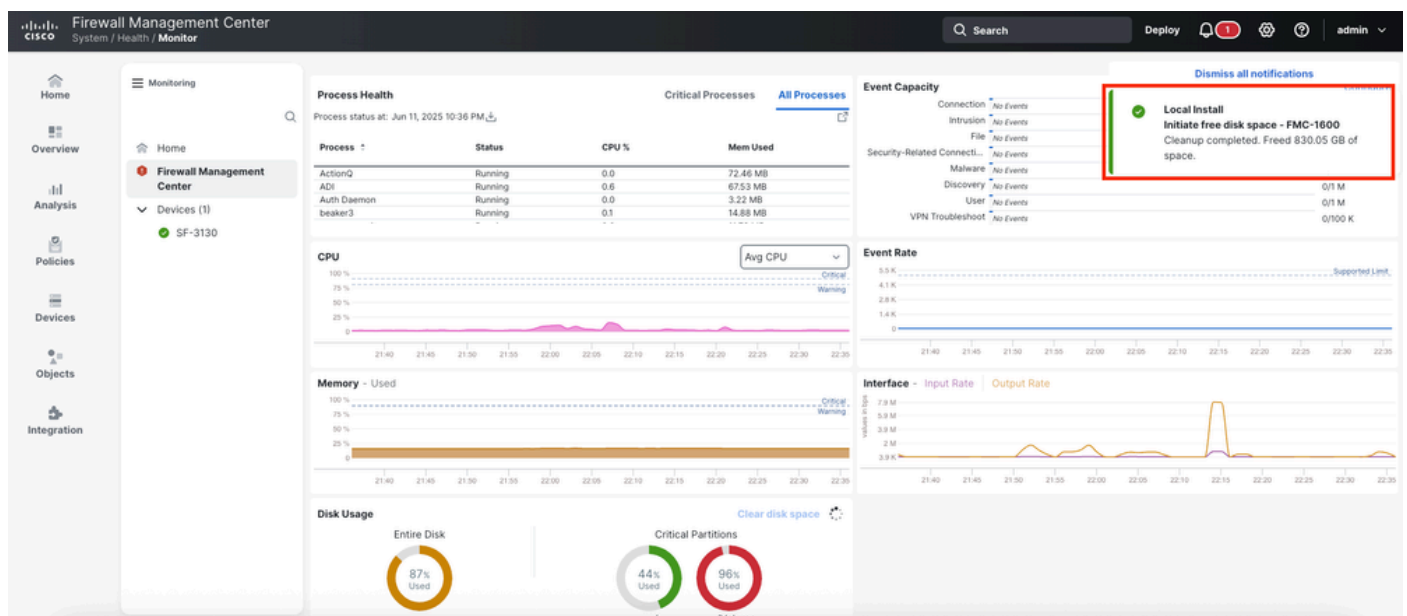
Cancel

Clear

Confirm to Clear

Step 6.

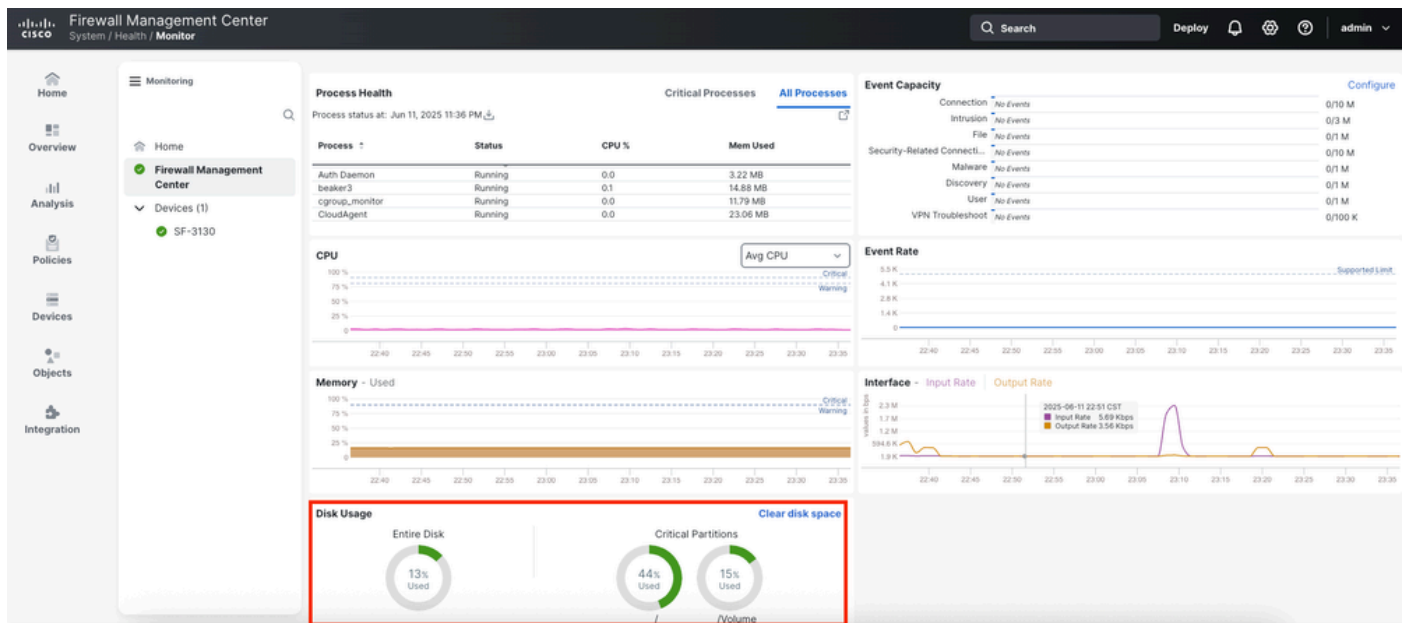
After confirm, the utility deletes the Files, and after a few seconds a message displays the amount of free space.



Cleanup Complete

Verify

After approximately five minutes, review the **Health Monitor** Dashboard for the targeted **Device**. The alert can no longer be present.



Alert no Longer Appears