

## Contents [ [hide](#) ]

- [1 Juniper JSA 7.5.0 Update Package 11](#)
- [2 Specifications](#)
- [3 Product Usage Instructions](#)
- [4 Installing the JSA 7.5.0 Update Package 11 Software Update](#)
- [5 Installation Wrap-up](#)
- [6 Clearing the Cache](#)
- [7 Known Issues and Limitations](#)
- [8 Resolved Issues](#)
- [9 FAQs](#)
- [10 Documents / Resources](#)
  - [10.1 References](#)

JUNIPer

## Juniper JSA 7.5.0 Update Package 11



## Specifications

- Product Name: JSA 7.5.0 Update Package 11 SFS
- Version: 7.5.0

- Release Date: April 9, 2025

## Product Usage Instructions

### Installing the JSA 7.5.0 Update Package 11 Software Update

To update the software, ensure that all appliances in the deployment are at the same software revision.

1. Download the 7.5.0.20250122185136.sfs file from the Juniper Customer Support website.
2. Log in to your system using SSH as the root user.
3. Verify you have at least 10 GB of space in /store/tmp for the JSA Console.

### Installation Wrap-up

After completing the patch installation, type the command:

```
umount /media/updates
```

### Clearing the Cache

1. Open the Control Panel on your desktop.
2. Double-click on the Java icon.
3. In the Java Cache Viewer window, select all Deployment Editor entries and delete them.
4. Clear the cache of your web browser.
5. Log in to JSA after clearing the cache.

### Installing the JSA 7.5.0 Update Package 11 Software Update

JSA 7.5.0 Update Package 11 resolves reported issues from users and administrators from previous JSA versions. This cumulative software update fixes known software issues in your JSA deployment. JSA software updates are installed by using an SFS file. The software update can update all appliances attached to the JSA Console.

The 7.5.0.20250122185136.sfs file can upgrade the following JSA versions to JSA 7.5.0

## Update Package 11:

- JSA 7.5.0 Update Package 8 SFS
- JSA 7.5.0 Update Package 8 Interim Fix 1
- JSA 7.5.0 Update Package 8 Interim Fix 3
- JSA 7.5.0 Update Package 9 SFS
- JSA 7.5.0 Update Package 9 Interim Fix 1
- JSA 7.5.0 Update Package 9 Interim Fix 2
- JSA 7.5.0 Update Package 9 Interim Fix 3
- JSA 7.5.0 Update Package 10 SFS
- JSA 7.5.0 Update Package 10 Interim Fix 1
- JSA 7.5.0 Update Package 10 Interim Fix 2

This document does not cover all the installation messages and requirements, such as changes to appliance memory requirements or browser requirements for JSA. For more information, see the [Juniper Secure Analytics Upgrading JSA to 7.5.0](#).

Ensure that you take the following precautions:

- Back up your data before you begin any software upgrade. For more information about backup and recovery, see the [Juniper Secure Analytics Administration Guide](#).
- To avoid access errors in your log file, close all open JSA webUI sessions.
- The software update for JSA cannot be installed on a managed host that is at a different software version from the Console. All appliances in the deployment must be at the same software revision to update the entire deployment.
- Verify that all changes are deployed on your appliances. The update cannot be installed on appliances that have changes that have not been deployed.
- If this is a new installation, administrators must review the instructions in the [Juniper Secure Analytics Installation Guide](#).

To install the JSA 7.5.0 Update Package 11 software update:

1. Download the 7.5.0.20250122185136.sfs from the [Juniper Customer Support](#) website.
2. Using SSH, log into your system as the root user.

3. To verify you have enough space (10 GB) in /store/tmp for the JSA Console, type the following command: `df -h /tmp /store/tmp/store/transient | tee diskchecks.txt`  
Best directory option: /storetmp  
It is available on all appliance types at all versions. In JSA 7.5.0 versions /store/tmp is a symlink to the /storetmp partition.
4. To create the /media/updates directory, type the following command: `mkdir -p /media/updates`.
5. Using SCP, copy the files to the JSA Console to the /storetmp directory or a location with 10 GB of disk space.
6. Change to the directory where you copied the patch file.  
For example, `cd /storetmp`
7. Unzip the file in the /storetmp directory using the bunzip utility: `bunzip2 7.5.0.20250122185136.sfs.bz2`
8. To mount the patch file to the /media/updates directory, type the following command:  
`mount -o loop -t squashfs /storetmp/7.5.0.20250122185136.sfs /media/updates`.  
To run the patch installer, type the following command: `/media/updates/install`.
9. Using the patch installer, select all.
  - All option updates the software on all appliances in the following order:
    - Console
      - No order required for remaining appliances. All remaining appliances can be updated in any order the administrator requires.
      - If you do not select the All option, you must select your console appliance.
  - If your Secure Shell (SSH) session is disconnected while the upgrade is in progress, the upgrade continues. When you reopen your SSH session and rerun the installer, the patch installation resumes.

## Installation Wrap-up

1. After the patch completes and you have exited the installer, type the following command: `umount /media/updates`.
2. Clear your browser cache before logging in to the Console.
3. Delete the SFS file from all appliances.

## Results

A summary of the software update installation advises you of any managed hosts that were not updated. If the software update fails to update a managed host, you can copy the software update to the host and run the installation locally.

After all hosts are updated, administrators can send an email to their team to inform them that they will need to clear their browser cache before logging in to the JSA.

## **Clearing the Cache**

After you install the patch, you must clear your Java cache and your web browser cache before you log into the JSA appliance.

### **Before you begin**

Ensure that you have only one instance of your browser open. If you have multiple versions of your browser open, the cache might fail to clear.

Ensure that the Java Runtime Environment is installed on the desktop system that you use to view the user interface. You can download Java version 1.7 from the Java website: <http://java.com/>.

### **About this task**

If you use the Microsoft Windows 7 operating system, the Java icon is typically located under the Programs pane.

To clear the cache:

1. Clear your Java cache:
  - a. On your desktop, select Start > Control Panel.
  - b. Double-click the Java icon.
  - c. In the Temporary Internet Files pane, click View.
  - d. On the Java Cache Viewer window, select all Deployment Editor entries.
  - e. Click the Delete icon.
  - f. Click Close.
  - g. Click OK.
2. Open your web browser.
3. Clear the cache of your web browser. If you use the Mozilla Firefox web browser, you must clear the cache in the Microsoft Internet Explorer and Mozilla Firefox web browsers.

#### 4. Log in to JSA.

## Known Issues and Limitations

The known issues addressed in the JSA 7.5.0 Update Package 11 are listed below:

- Assets can not be updated or deleted.
- JSA 7.5.0 Update Package 11 Interim Fix 01 patch fails on appliance installs.
- WinCollect 7.3.1-43 upgrade fails.
- Access to X-Force servers.
- Upgrading to JSA 7.5.0 Update Package 8 or later from JSA version 7.2. x.x can fail due to insufficient disk space.
- Apps fail to restart after upgrade.
- Duplicate app entries on Traefik when the JSA console is powered off and on again.
- Error messages appear during decapper startup in JSA Network Insights.
- The following error messages on the terminal broadcast messages or decapper logs indicate an automatic fallback to a legacy decapper library on virtual hosts.
  - EAL: rte\_mem\_virt2phy(): cannot open /proc/self/pagemap: Permission denied
  - EAL: Cannot use IOVA as 'PA' since physical addresses are not available
  - This fallback is necessary when IOMMU and virtualization passthrough are not available and enabled in the virtual platform configuration. The decapper continues to function, possibly with lowered throughput.
- The admin password is not set correctly on auto-install.
- Autoupdates (AU) issue after upgrade to JSA 7.5.0 or later.
- Autoupdates can revert to a previous version of autoupdates after you upgrade. Older versions of autoupdate might not update RPMs as expected. After you upgrade to JSA 7.5.0 or later, type the following command to check your autoupdate version:  
`/opt/qradar/bin/UpdateConfs.pl -v`  
For more information, see [Common Issues and Troubleshooting for Auto Update version 9.11.](#)
- Issue adding Data Nodes to a cluster.

## Resolved Issues

The resolved issue addressed in the JSA 7.5.0 Update Package 11 is listed below:

The REFERENCEMAPSETCONTAINS used in AQL does not respect the ALNIC type of reference object.

Juniper Networks, the Juniper Networks logo, Juniper, and Junos are registered trademarks of Juniper Networks, Inc. in the United States and other countries. All other trademarks, service marks, registered marks, or registered service marks are the property of their respective owners. Juniper Networks assumes no responsibility for any inaccuracies in this document. Juniper Networks reserves the right to change, modify, transfer, or otherwise revise this publication without notice. Copyright © 2025 Juniper Networks, Inc. All rights reserved.

FAQs

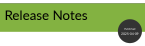
Known Issues and Limitations

If you encounter error messages like ‘EAL: rte\_mem\_virt2phy(): cannot open/proc/self/page map: Permission denied’, it indicates an automatic fallback to a legacy decapper library on virtual hosts.

Resolved Issues

No resolved issues mentioned in the provided text.

Documents / Resources

 <small>JSA 7.5.0 Update Package 11 PDF</small>	<a href="#">Juniper JSA 7.5.0 Update Package 11 [pdf]</a> User Guide JSA 7.5.0 Update Package 11, JSA 7.5.0, Update Package 11, Package 11
---	---

References

- [User Manual](#)

Leave a comment

Your email address will not be published. Required fields are marked \*

Comment \*

Name

Email

Website

☐ Save my name, email, and website in this browser for the next time I comment.

**Post Comment**

**Search:**

e.g. whirlpool wrf535swhz

**Search**

[Manuals+](#) | [Upload](#) | [Deep Search](#) | [Privacy Policy](#) | [@manuals.plus](#) | [YouTube](#)

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.