

Release Notes

Basic Information

Product Model	ADS NX3-M1600E ADS-M NX3-HD2700
Software Version	V4.5R90F02SP02
Upgrade File	update_adsm_V4.5R90F02SP02build20200810.zip (MD5: 23747d3f4ab2e40a964a779c076494c2)
Release Date	2020-08-14
How to Obtain	Contact NSFOCUS technical support.

Version Mapping

Source Software Version	V4.5R90F02 V4.5R90F02SP01
Hardware Model	ADS NX3-M1600E ADS-M NX3-HD2700
Managed Device	<p>ADS versions for collaboration:</p> <p>V4.5.88.15.sp13 – V4.5.88.15.sp15</p> <p>V4.5R89F03 – V4.5R89F03SP03</p> <p>V4.5R90F00 – V4.5R90F00SP06</p> <p>V4.5R90F01 – V4.5R90F01SP09</p> <p>V4.5R90F02 – V4.5R90F02SP02</p> <p>ADS versions the adaptation applies to (other versions do not support ADS M's management of their region security):</p> <p>V4.5R90F02SP02</p> <p>NTA versions for collaboration:</p> <p>V4.5R89F03 – V4.5R89F03SP02</p> <p>V4.5R90F00 – V4.5R90F00SP05</p> <p>V4.5R90F01 – V4.5R90F01SP06</p> <p>V4.5R90F02 – V4.5R90F02SP02</p> <p>NTA versions the adaptation applies to (other versions do not support ADS M's management of their region security):</p> <p>V4.5R90F02SP02</p>
Client	Internet Explorer 11 Chrome Firefox
Other System or Tool	None
Documentation	NSFOCUS ADS M User Guide (V4.5R90F02)

Notes:

Make sure that this version is used together with an ADS or NTA version listed in **Managed Device**; otherwise, the collaboration function will be unable to work properly.

Open Bugs

None

Function Changes

New Functions

1. The region security module is optimized for adaptation to ADS V4.5R90F02SP02 and NTA V4.5R90F02SP02.
2. The protocol packet synchronization function is added for a cluster.

3. The SSL certificate replacement function is added.
4. Group labels can be searched for the region security module.
5. Automatic switching of the master device is available for clusters.

Modified Functions

1. Chinese characters that exist on some English web pages are translated into English.
2. The function of dropping traffic according to policies is optimized.
3. The custom host configuration is optimized for device management.
4. The display of certain time zone information is optimized.
5. The group label configuration is optimized for regions.
6. ADS Portal deployment and communications between ADS M and ADS Portal are optimized.
7. In certain situations, syslog and SNMP attack event logs are misplaced.
8. The display of the NTA device list is optimized on the device management UI.

Upgrade and Rollback Paths

ADS M can be upgraded to V4.5R90F02SP02 from **V4.5R90F02** or **V4.5R90F02SP01**.

Note:

After being upgraded to V4.5R90F02SP02, ADS M cannot be rolled back to the source version.

Upgrade Procedure

Make sure that the current ADS M version is **V4.5R90F02** or **V4.5R90F02SP01**. If the current version is an earlier version, ask NSFOCUS technical support to upgrade it to **V4.5R90F02** or **V4.5R90F02SP01**.

To perform the upgrade, follow these steps:

Step 1 Log in to the web-based manager of ADS M.

Step 2 Choose **Administration > Local Settings > System Upgrade**.

The **System Upgrade** page appears.

- Step 3** Browse to the upgrade package file **update_adsm_V4.5R90F02SP02build20200810.zip**. Then click **OK**.
- Step 4** After the upgrade package is successfully uploaded and the version number is confirmed to be correct, click **OK** to start the installation.
- Step 5** After the system informs you that the upgrade is complete, click **OK** to restart the system.
- Step 6** Refresh the web-based manager. Click **About** in the upper-right corner of the manager to check the current system version.
- If **Product Version** is **V4.5R90F02SP02** and **Build Date** is **20200810**, the upgrade succeeded.
 - If **Product Version** is not **V4.5R90F02SP02** or **Build Date** is not **20200810**, the upgrade failed. In this case, contact NSFOCUS technical support personnel.

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Notes

After ADS M is upgraded to **V4.5R90F02SP02**, you need to redeploy ADS Portal under **Administration > Third-Party Interface > Portal Configuration**.