

Release Notes

Basic Information

Product Model	ADS NX3-M1600E ADS-M NX3-HD2700
Software Version	V4.5R90F02SP04
Upgrade File	update_adsm_V4.5R90F02SP04build20201106.zip (MD5: 2ae8a5b29fc352bb67fc60d7a07f5719)
Release Date	2020-11-12
How to Obtain	Contact NSFOCUS technical support.

Version Mapping

Source Software Version	V4.5R90F02 V4.5R90F02SP01 V4.5R90F02SP02 V4.5R90F02SP03
Hardware Model	ADS NX3-M1600E ADS-M NX3-HD2700
Managed Device	<ul style="list-style-type: none"> • ADS versions for collaboration: V4.5.88.15.sp13 – V4.5.88.15.sp15 V4.5R89F03 – V4.5R89F03SP03 V4.5R90F00 – V4.5R90F00SP06 V4.5R90F01 – V4.5R90F01SP09 V4.5R90F02 – V4.5R90F02SP04 • ADS versions the adaptation applies to (other versions do not support ADS M's management of their region security): V4.5R90F02SP04 • NTA versions for collaboration: V4.5R89F03 – V4.5R89F03SP02 V4.5R90F00 – V4.5R90F00SP05 V4.5R90F01 – V4.5R90F01SP06 V4.5R90F02 – V4.5R90F02SP03 • NTA versions the adaptation applies to (other versions do not support ADS M's management of their region security): V4.5R90F02SP03
Client	<ul style="list-style-type: none"> • Internet Explorer 11 • Chrome • Firefox
Other System or Tool	N/A
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

N/A

Function Changes

New Functions

1. The region security module is optimized for adaptation to ADS V4.5R90F02SP04 and NTA V4.5R90F02SP03.
2. The region traffic diversion page displays more information by adding the route source.
3. Region searching is optimized by allowing the search for deleted regions.
4. The cluster synchronization function now supports synchronization of MPLS labels.
5. Sound alerts can be generated for devices getting offline.

Modified Functions

1. The display of maximum dropped traffic on some traffic monitoring pages is optimized.
2. The display of normal traffic on the attack traffic monitoring page is optimized.
3. Data storage and cleanup functions are optimized.
4. The following bug is fixed: In particular circumstances, some traffic data in syslog messages of attacks events is inaccurate.
5. The UI for device management is optimized.
6. The function of modifying ADS device accounts in batches is optimized.
7. The following bug is fixed: In particular circumstance, the attachment has no content in email reports.
8. The NTP time synchronization function is optimized.

Upgrade and Rollback Paths

ADS M can be upgraded to V4.5R90F02SP04 from V4.5R90F02, V4.5R90F02SP03, or a version in between.

Note:

After being upgraded to V4.5R90F02SP04, ADS M cannot be rolled back to the source version.

Upgrade Procedure

Make sure that the current ADS M is of a version in the range from V4.5R90F02 to V4.5R90F02SP03. If the current version is an earlier one, ask NSFOCUS technical support to upgrade it to V4.5R90F02, V4.5R90F02SP03, or a version in between.

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** Click **Browse** and select the upgrade package file **update_adsm_V4.5R90F02SP04build20201106.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 **V4.5R90F02SP04** and **Build Date** is **20201106**, the upgrade succeeded.
- If **Product Version** is not **V4.5R90F02SP04** or **Build Date** is not **20201106**, the upgrade failed. In this case, contact NSFOCUS technical support personnel.

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Notes

After ADS M is upgraded to V4.5R90F02SP04, you need to redeploy ADS Portal under **Administration > Third-Party Interface > Portal Configuration**.