

Release Notes

Basic Information

Device Model	ADS NX3-M1600E
Software Version	V4.5R90F01SP04
Upgrade File	update_adsm_V4.5R90F01SP04build20190611.zip (MD5: df907364e85e2b7d5f0b383d059460de)
Release Date	2019-06-12
How to Obtain	Contact NSFOCUS technical support.

Version Mapping

Source Software Version	V4.5R90F01SP03
Product Model	ADS NX3-M1600E
Managed Device	<p>ADS versions for collaboration:</p> <ul style="list-style-type: none"> • V4.5.88.15.sp13 through V4.5.88.15.sp15 • V4.5R89F03 through V4.5R89F03SP03 • V4.5R90F00 through V4.5R90F00SP05 • V4.5R90F01 through V4.5R90F01SP05 <p>ADS versions the adaptation applies to (other versions do not support ADS M's management of their region security):</p> <ul style="list-style-type: none"> • V4.5R90F01SP05 <p>NTA versions for collaboration:</p> <ul style="list-style-type: none"> • V4.5.61.2.BF19 through V4.5.61.2.BF21 • V4.5R89F03 through V4.5R89F03SP02 • V4.5R90F00 through V4.5R90F00SP05 • V4.5R90F01 through V4.5R90F01SP03 <p>NTA versions the adaptation applies to (other versions do not support ADS M's management of their region security):</p> <ul style="list-style-type: none"> • V4.5R90F01SP02 • V4.5R90F01SP03
Client	<ul style="list-style-type: none"> • Internet Explorer 11 • Chrome • Firefox
Other System or Tool	None
Documentation	NSFOCUS ADS M User Guide (V4.5R90F01)

Note:

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

- New functions are added to the region security module to adapt to the new version of ADS and NTA.

- Destination ports are included in traffic alert logs.

Modified Functions

- The bug of the region-specific traffic diversion page reporting errors in certain circumstances is fixed.
- The bug of failing to save ADS configurations in certain circumstances is fixed.
- The IPv6 address configuration function is optimized.
- The network configuration page is modified by removing the function of editing interfaces.
- The following bug is fixed: Owing to the use of daylight saving time, the traffic trend cannot be displayed for a specified period on the traffic monitoring page.
- The web display of the region security module is optimized.
- The attack traffic monitoring page is optimized.
- The ADS M Portal security is improved.

Upgrade and Rollback Paths

ADS M can be upgraded to V4.5R90F01SP04 from V4.5R90F01SP03.

Note:

After being upgraded to V4.5R90F01SP04, ADS M cannot be rolled back to the source version.

Upgrade Procedure

Make sure that the current ADS M version is V4.5R90F01SP03. If the current version is earlier than V4.5R90F01SP03, ask technical support personnel of NSFOCUS to upgrade it to V4.5R90F01SP03.

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 file **update_adsm_V4.5R90F01SP04build20190611.zip**. Then click **Upload**.
- 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 V4.5R90F01SP04 and Build Date is 20190611, the upgrade succeeded.
 - If Product Version is not V4.5R90F01SP04 or Build Date is not 20190611, the upgrade failed. In this case, contact NSFOCUS technical support personnel.

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Note

After ADS M is upgraded to V4.5R90F01SP04, you need to redeploy ADS Portal under **Administration > Third-Party Interface > Portal Configuration**.