

Release Notes

Basic Information

Device Model	ADS NX3-M1600E
Software Version	V4.5R90F01SP06
Upgrade File	update_adsm_V4.5R90F01SP06build20190723.zip (MD5: 93a10ed0608d6c02119db41932d2c850)
Release Date	2019-07-25
How to Obtain	Contact NSFOCUS technical support.

Version Mapping

Source Software Version	<ul style="list-style-type: none"> V4.5R90F01SP03 V4.5R90F01SP04 V4.5R90F01SP05
Product Model	ADS NX3-M1600E
Managed Device	<ul style="list-style-type: none"> ADS versions for collaboration: V4.5.88.15.sp13 through V4.5.88.15.sp15 V4.5R89F03 through V4.5R89F03SP03 V4.5R90F00 through V4.5R90F00SP05 V4.5R90F01 through V4.5R90F01SP06 ADS versions the adaptation applies to (other versions do not support ADS M's management of their region security): V4.5R90F01SP05 V4.5R90F01SP06 NTA versions for collaboration: V4.5.61.2.BF19 through V4.5.61.2.BF21 V4.5R89F03 through V4.5R89F03SP02 V4.5R90F00 through V4.5R90F00SP05 V4.5R90F01 through V4.5R90F01SP05 NTA versions the adaptation applies to (other versions do not support ADS M's management of their region security): V4.5R90F01SP02 through V4.5R90F01SP05
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

- Configuration backup information is added to operating alert logs sent via syslog.

- NTA running alert logs and FlowSpec diversion logs can be generated.
- The remote assistance function can be managed via the console.
- For ADS cluster management, the function for controlling whether to synchronize advanced configurations of injection routes is added.

Modified Functions

- The display of DDoS reports is optimized.
- On ADS Portal, device-related information is no longer displayed for a region user.
- The issue that incorrect traffic statistics may be displayed when it is in daylight saving time (DST) in certain time zones is solved.
- The display of the region configuration page is optimized.
- The data clearing function is optimized.

Upgrade and Rollback Paths

ADS M can be upgraded to V4.5R90F01SP06 from **V4.5R90F01SP03**, **V4.5R90F01SP04** or **V4.5R90F01SP05**.

Note:

After being upgraded to V4.5R90F01SP06, ADS M cannot be rolled back to the source version.

Upgrade Procedure

Make sure that the current ADS M version is **V4.5R90F01SP03**, **V4.5R90F01SP04**, or **V4.5R90F01SP05**. If the current version is an earlier version, ask NSFOCUS technical support to upgrade it to one of the three source versions.

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_V4.5R90F01SP06build20190723.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 **V4.5R90F01SP06** and **Build Date** is **20190723**, the upgrade succeeded.
 - If **Product Version** is not **V4.5R90F01SP06** or **Build Date** is not **20190723**, the upgrade failed. In this case, contact NSFOCUS technical support.

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Note

After ADS M is upgraded to V4.5R90F01SP06, you need to redeploy ADS Portal under **Administration > Third-Party Interface > Portal Configuration**.