

# NSFOCUS ADS M Release Notes

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## Basic Information

<b>Product Model</b>	<ul style="list-style-type: none"><li>• ADS NX3-M1600E</li><li>• ADS-M NX3-HD2700</li></ul>
<b>Software Version</b>	V4.5R90F04SP02
<b>Upgrade File</b>	update_adsm_V4.5R90F04SP02build20230406.zip (MD5: a2f0aeda0b050b8a6950985bb958e95b)
<b>Release Date</b>	2023-04-13
<b>How to Obtain</b>	Contact NSFOCUS technical support.

## Version Mapping

<b>Source Software Version</b>	<ul style="list-style-type: none"> <li>• V4.5R90F04</li> <li>• V4.5R90F04SP01</li> </ul>
<b>Hardware Model</b>	<ul style="list-style-type: none"> <li>• ADS NX3-M1600E</li> <li>• ADS-M NX3-HD2700</li> </ul>
<b>Managed Device Version</b>	<ul style="list-style-type: none"> <li>• ADS versions for collaboration: <ul style="list-style-type: none"> <li>• V4.5.88.15.sp13–V4.5.88.15.sp15</li> <li>• V4.5R90F02–V4.5R90F02SP07</li> <li>• V4.5R90F03–V4.5R90F03SP03</li> <li>• V4.5R90F04–V4.5R90F04SP03</li> </ul> </li> <li>• ADS versions the adaptation applies to (other versions do not support ADS M's region management and intelligent protection): <ul style="list-style-type: none"> <li>• V4.5R90F04SP03</li> </ul> </li> <li>• NTA (DFI) versions for collaboration: <ul style="list-style-type: none"> <li>• V4.5R90F02–V4.5R90F02SP06</li> <li>• V4.5R90F03–V4.5R90F03SP02</li> <li>• V4.5R90F04–V4.5R90F04SP02</li> </ul> </li> <li>• NTA (DFI) versions the adaptation applies to (other versions do not support ADS M's region security management): <ul style="list-style-type: none"> <li>• V4.5R90F04SP02</li> </ul> </li> <li>• NTA (DPI) versions for collaboration: <ul style="list-style-type: none"> <li>• V4.5R01M01SP08–V4.5R01M01SP10</li> <li>• V4.5R90F04–V4.5R90F04SP02</li> </ul> </li> <li>• NTA (DPI) versions the adaptation applies to (other versions do not support ADS M's region security management): <ul style="list-style-type: none"> <li>• V4.5R90F04SP02</li> </ul> </li> </ul>
<b>Client Software</b>	<ul style="list-style-type: none"> <li>• Microsoft Edge</li> <li>• Chrome</li> <li>• Firefox</li> </ul>
<b>Other Systems or Tools</b>	None
<b>Documentation</b>	NSFOCUS ADS M User Guide (V4.5R90F04SP01)

### Note:

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

## Known Bugs

None.

## Function Changes

### New Functions

- The SNMP location can now be configured.
- Security settings can now be managed via the console port.
- For SNMPv3, AES is added as a new protocol to ensure privacy.
- IP exceptions can be configured for IP groups.
- The two-factor authentication function is added.
- LDAP authentication on Windows is now supported.

### Modified Functions

- Information in the **About** dialog box has been updated.
- The functionality of the regional security module has been optimized.
- The bug of statistical report query failing in particular circumstances has been fixed.
- Device management has been optimized by improving the display of NTA devices.
- Chinese characters on some English web pages have been translated into English.
- Other known issues have been fixed.

## Upgrade and Rollback Paths

ADS M can be upgraded to V4.5R90F04SP02 from **V4.5R90F04** or **V4.5R90F02SP01**.

Note:

After being upgraded to V4.5R90F04SP02, ADS M cannot be rolled back to the source version.

## Upgrade Procedure

Make sure that the current ADS M version is V4.5R90F04 or V4.5R90F04SP01. If the current version is an earlier version, ask NSFOCUS technical support to upgrade it to V4.5R90F04 or V4.5R90F04SP01.

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\_V4.5R90F04SP02build20230406.zip**. Then click **Upload**.

**Step 4** After the upgrade package is successfully uploaded and the version number is confirmed to be correct, click **Confirm Upgrade** to start the installation.

After the upgrade is complete, the system automatically restarts.

**Step 5** 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 V4.5R90F04SP02 and Build Date is 20230406, the upgrade succeeded.
- If **Product Version** is not **V4.5R90F04SP02** or **Build Date** is not **20230406**, the upgrade failed. In this case, contact NSFOCUS technical support.

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## Notes

- After ADS M is upgraded to **V4.5R90F04SP02**, you need to redeploy ADS Portal under **Administration > Third-Party Interface > Portal Configuration**, without modifying configurations.
- Sometimes, the HTTP host check function is enabled before ADS M is upgraded to V4.5R90F04SP01 or V4.5R90F04SP02. In this case, after ADS M is upgraded to V4.5R90F04SP01 or later, the HTTP host allowlist function is enabled by default and all IP addresses configured for network interfaces will be automatically added to the allowlist (at most 10 IP addresses).