

# Release Notes

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## Basic Information

<b>Device Model</b>	ADS NX3-M1600E and ADS M NX3-HD2700
<b>Software Version</b>	V4.5R90F04SP01
<b>Upgrade File</b>	update_adsm_V4.5R90F04SP01build20221216.zip (MD5: 3d9217c692deb5c09c4e2a342a6cbd58)
<b>Release Date</b>	2022-12-21
<b>How to Obtain</b>	Contact NSFOCUS technical support.

## Version Mapping

<b>Source Software Version</b>	V4.5R90F04
<b>Hardware Model</b>	ADS NX3-M1600E and ADS M NX3-HD2700
<b>Management Platform Version</b>	<p>ADS versions for collaboration:</p> <p>V4.5.88.15.sp13 through V4.5.88.15.sp15</p> <p>V4.5R90F02 through V4.5R90F02SP07</p> <p>V4.5R90F03 through V4.5R90F03SP03</p> <p>V4.5R90F04 through V4.5R90F04SP01</p> <p>ADS versions for adaptation (other versions do not support management service security and intelligent protection functions):</p> <p>V4.5R90F04 through V4.5R90F04SP01</p> <p>NTA (DFI) versions for collaboration:</p> <p>V4.5R90F02 through V4.5R90F02SP06</p> <p>V4.5R90F03 through V4.5R90F03SP02</p> <p>V4.5R90F04</p> <p>NTA (DFI) versions for adaptation (other versions do not support management service security function):</p> <p>V4.5R90F04</p> <p>NTA (DPI) versions for collaboration:</p> <p>V4.5R01M01SP08 through V4.5R01M01SP10</p> <p>V4.5R90F04</p> <p>NTA (DPI) versions for adaptation (other versions do not support management security function):</p> <p>V4.5R90F04</p>
<b>Client Software</b>	Supports the following browsers for web-based management: Microsoft Edge, Google Chrome, and Firefox.
<b>Other Systems or Tools</b>	None
<b>Documentation</b>	<i>NSFOCUS ADS M User Guide (V4.5R90F04SP01)</i>

### Note:

Make sure that this version is used together with an ADS or NTA version listed in the version mapping table. Otherwise, the collaboration function will be unable to work properly.

## Known Bugs

None.

## Function Changes

### New functions

1. Added watermark authentication.

2. Added HTTP host allowlist.

### Improved functions

1. Improved the mail sending function.
2. Improved the displaying of statistics reports.
3. Improved the mail body translation.
4. Fixed other known issues.

## Upgrade and Rollback Paths

ADS M can be upgraded from V4.5R90F04.

Note:

After upgrade, ADS M cannot be rolled back to the source version.

## Upgrade Procedure

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

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\_V4.5R90F04SP01build20221216.zip** and click **Upload**.
- Step 4** After the upgrade package is successfully uploaded, confirm the version number, and then click **OK** to start the upgrade.
- Step 5** After the system prompts that the upgrade is complete, the system is restarted automatically.
- 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 **V4.5R90F04SP01** and **Build Date** is **20221216**, the upgrade succeeded.
  - If **Product Version** is not **V4.5R90F04SP01** or **Build Date** is not **20221216**, the upgrade failed. In this case, contact NSFOCUS technical support.

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## Notes

1. After ADS M is upgraded to **V4.5R90F04SP01**, you need to redeploy the ADS portal under **Administration > Third-Party Interface > Portal Configuration**.
2. If HTTP host verification is enabled before the upgrade, when ADS M is upgraded to **V4.5R90F04SP01**, the HTTP host allowlist function is enabled by default, and all configured network interface IPs are automatically added to the HTTP host allowlist. A maximum of 10 IPs can be added to the HTTP host allowlist.