

# Release Notes

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## Basic Information

<b>Device Model</b>	ADS NX3-M1600E
<b>Software Version</b>	V4.5R90F01SP09
<b>Upgrade File</b>	update_adsm_V4.5R90F01SP09build20191121.zip (MD5: 00b6c5acfd263387702bdcbb243efafa)
<b>Release Date</b>	2019-11-22
<b>How to Obtain</b>	Contact NSFOCUS technical support.

## Version Mapping

<b>Source Software Version</b>	V4.5R90F01SP03–V4.5R90F01SP08
<b>Product Model</b>	ADS NX3-M1600E
<b>Managed Device</b>	<ul style="list-style-type: none"> <li>• ADS versions for collaboration:  V4.5.88.15.sp13–V4.5.88.15.sp15  V4.5R89F03–V4.5R89F03SP03  V4.5R90F00– V4.5R90F00SP05  V4.5R90F01–V4.5R90F01SP07</li> <li>• ADS versions the adaptation applies to (other versions do not support ADS M's management of their region security):  V4.5R90F01SP05, V4.5R90F01SP06, V4.5R90F01SP07</li> <li>• NTA versions for collaboration:  V4.5.61.2.BF19–V4.5.61.2.BF21  V4.5R89F03–V4.5R89F03SP02  V4.5R90F00–V4.5R90F00SP05  V4.5R90F01–V4.5R90F01SP06</li> <li>• NTA versions the adaptation applies to (other versions do not support ADS M's management of their region security):  V4.5R90F01SP02 ~ V4.5R90F01SP06</li> </ul>
<b>Client</b>	<ul style="list-style-type: none"> <li>• Internet Explorer 11</li> <li>• Chrome</li> <li>• Firefox</li> </ul>
<b>Other System or Tool</b>	None
<b>Documentation</b>	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

1. On ADS Portal, users can specify a date more than 30 days away from the current date when querying attack summary reports.

### Modified Functions

1. The display of certain data in reports on ADS Portal is optimized.
2. A problem that may cause redeployment of ADS Portal to fail is fixed.
3. The display of certain data in the traffic alert log is optimized.

## Upgrade and Rollback Paths

The upgrade package is applicable to **V4.5R90F01SP03** through **V4.5R90F01SP08**.

### Note:

After being upgraded to V4.5R90F01SP09, ADS M cannot be rolled back to the source version.

## Upgrade Procedure

Make sure that the source version of ADS M is within the range of **V4.5R90F01SP03** to **V4.5R90F01SP08**. If not, contact NSFOCUS technical support for upgrade of the current version to a version within this range.

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\_V4.5R90F01SP09build20191121.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.
  - a. If Product Version is V4.5R90F01SP09 and Build Date is 20191121, the upgrade succeeded.
  - b. If **Product Version** is not **V4.5R90F01SP09** or **Build Date** is not **20191121**, the upgrade failed. In this case, contact NSFOCUS technical support personnel.

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## Notes

After ADS M is upgraded to V4.5R90F01SP09, you need to redeploy ADS Portal under **Administration > Third-Party Interface > Portal Configuration**.