# Release Notes

* + - * 1. Basic Information

| Product Model | ADS NX3-M1600E  ADS-M NX3-HD2700 |
| --- | --- |
| Software Version | V4.5R90F02SP09 |
| Upgrade File | update\_adsm\_V4.5R90F02SP09build20210526[.zip](http://update.intra.nsfocus.com/upgrade/getAttachment/id/26510)  (MD5: 89e6b87ba386e422eb91272976ba4439) |
| Release Date | 2021-06-01 |
| How to Obtain | Contact NSFOCUS technical support. |

* + - * 1. Version Mapping

| Source Software Version | V4.5R90F02  V4.5R90F02SP01  V4.5R90F02SP02  V4.5R90F02SP03  V4.5R90F02SP04  V4.5R90F02SP05  V4.5R90F02SP06  V4.5R90F02SP07  V4.5R90F02SP08 |
| --- | --- |
| Hardware Model | ADS NX3-M1600E  ADS-M NX3-HD2700 |
| Managed Device | ADS versions for collaboration:  V4.5.88.15.sp13–V4.5.88.15.sp15  V4.5R89F03–V4.5R89F03SP03  V4.5R90F00–V4.5R90F00SP06  V4.5R90F01–V4.5R90F01SP09  V4.5R90F02–V4.5R90F02SP07  ADS versions the adaptation applies to (other versions do not support ADS M's region management and intelligent protection):  V4.5R90F02SP05–V4.5R90F02SP07  NTA versions for collaboration:  V4.5R89F03–V4.5R89F03SP02  V4.5R90F00–V4.5R90F00SP05  V4.5R90F01–V4.5R90F01SP06  V4.5R90F02–V4.5R90F02SP06  NTA versions the adaptation applies to (other versions do not support ADS M's region management):  V4.5R90F02SP03–V4.5R90F02SP06 |
| Client | Internet Explorer 11  Chrome  Firefox |
| Other System or Tool | None |
| Documentation | NSFOCUS ADS M User Guide (V4.5R90F02SP09) |

**Notes:**

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.

* + - * 1. Open Bugs

None

* + - * 1. Function Changes

New Functions

1. The local authentication function is added.
2. Protection group policy templates are added for cluster synchronization.
3. The content of reports sent by email can be customized.

Modified Functions

1. The database configuration is optimized.
2. ADS's packet capture file management page is optimized.
3. The configuration import function is optimized.
4. The system management configuration page is optimized.
5. The functionality of the regional security module is optimized.
   * + - 1. Upgrade and Rollback Paths

ADS M can be upgraded to **V4.5R90F02SP08** from **V4.5R90F02**.

**Note**:

After being upgraded to **V4.5R90F02SP08**, ADS M cannot be rolled back to the source version.

* + - * 1. Upgrade Procedure

Make sure that the current ADS M is of a version in the range from **V4.5R90F02** to **V4.5R90F02SP08**. If the current version is an earlier one, ask NSFOCUS technical support to upgrade it to a version in the range from **V4.5R90F02** or **V4.5R90F02SP08**. For the version from **V4.5R90F02** to **V4.5R90F02SP07**, make sure that the patch **patch.V4.5R90F02SP07\_system\_update.build20210329** is installed. If not, contact NSFOCUS technical support.

To perform the upgrade, follow these steps:

Log in to the web-based manager of ADS M.

Choose **Administration > Local Settings** > **System Upgrade**.

The **System Upgrade** page appears.

Click **Browse** and select the upgrade package file **update\_adsm\_V4.5R90F02SP09build20210526.zip**. Then click **OK**.

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

After the system informs you that the upgrade is complete, click **OK** to restart the system.

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 **V4.5R90F02SP09** and **Build Date** is **20210526**, the upgrade succeeded.
* If **Product Version** is not **V4.5R90F02SP09** or **Build Date** is not **20210526**, the upgrade failed. In this case, contact NSFOCUS technical support.

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* + - * 1. Notes

After ADS M is upgraded to **V4.5R90F02SP09**, you need to redeploy ADS Portal under **Administration > Third-Party Interface > Portal Configuration**.