

Release Notes

Basic Information

Product Model	ADS NX3-200E ADS NX3-600E ADS NX3-800E ADS NX3-2010 ADS NX3-2020 ADS NX5-4020 ADS NX5-6025 ADS NX3-2020E ADS NX5-4020E ADS NX5-6025E ADS NX5-8000
Software Version	V4.5R90F00.sp05
Upgrade File	update_ADS_x86_V4.5R90F00.sp05_20180810.zip MD5: 7dbe5f74ba297ef91353e3dadf064a6d
Release Date	2018.8.10
How to Obtain	Contact technical support personnel of NSFOCUS.

Version Mapping

Source Software Version	V4.5R90F00
Product Model	NSF1100-1 NSF2800-2 NSF2800-6 NSF3600-4
Management Platform Version	<ul style="list-style-type: none"> • V4.5R90F00 • V4.5R90F00SP01 • V4.5R90F00SP02 • V4.5R90F00SP03 V4.5R90F00SP04
Network Traffic Analyzer Platform Version	V4.5.61.2 V4.5R90F00 V4.5R90F00SP01 V4.5R90F00SP02 V4.5R90F00SP03
Client	N/A
Other System or Tool	N/A
Documentation	NSFOCUS ADS User Guide (V4.5R90F00)

Function Changes

Function	Description
licenses	IPv6 authorization is added to licenses.

Fixed Bugs

Bug ID	Description
141596	After a user retrieves a manual diversion rule from the rule list and enables or disables it, all other rules will disappear from the rule list and even refreshing the page cannot recover them.
141050	On the IP Address page under Diversion & Injection > General Settings , after a valid IPv6 address is configured, the system prompts "Incorrect IP address".
140612	The Destination Port parameter is not used as a condition for checking the

	uniqueness of connection exhaustion protection rules.
141168	If the whitelist is imported via the web API, no information is found after a user downloads the whitelist file and opens it.
141639	When a user queries an IP address via the web API for whitelist, the system always returns "no" no matter whether this IP address is a whitelisted one.
140612	Update kernel

Upgrade Path

- ADS V4.5R90F00.sp04 is upgraded from V4.5R90F00,V4.5R90F00.sp01, V4.5R90F00.sp02 , V4.5R90F00.sp03 or V4.5R90F00.sp04.
- The after-upgrade version will be V4. 5R90F00. sp05.

Rollback Path

- The upgraded version can be rolled back to V4.5R90F00 ,V4.5R90F00. sp01, V4.5R90F00. sp02 , V4.5R90F00. sp03 or V4.5R90F00.sp04.
- In the CLI, run the **update rollback** command to roll back the version. After the command is successfully executed, the system automatically restarts. Then the version changes back to V4.5R90F00 ,V4.5R90F00. sp01, V4.5R90F00. sp02 sp01, V4.5R90F00. sp03 or V4.5R90F00.sp04.

Upgrade Procedure

Make sure that configuration changes made before upgraded are saved by clicking **Save** in the upper-right corner of the web-based manager. Unsaved configuration changes will be missing after upgrade.

Step 1 Log in to the web-based manager and choose **System > Others > System Upgrade**.

Step 2 Click **Browse**, select the **update_ADS_x86_V4.5R90F00.sp05_20180810.zip** file, and click **Start Upgrade**.

The upgrade begins. If the system prompts errors during the upgrade, please contact technical support personnel of NSFOCUS.

Step 3 After the system informs you that the upgrade is complete, restart the system.

- If the system cannot be restarted, the upgrade failed. In this case, contact technical support personnel of NSFOCUS.
- If the system is successfully restarted, go to Step 4.

Step 4 Log in to the web-based manager and choose **System > Others > Version Info** to check the system version.

- If **Version** is **V4.5R90F00.sp05**, the upgrade succeeded.

- If **Version** is not **V4.5R90F00.sp05**, the upgrade failed. In this case, contact technical support personnel of NSFOCUS.

---End