

# Release Notes

## Basic Information

<b>Product Model</b>	<ul style="list-style-type: none"><li>• ADS NX3-200E</li><li>• ADS NX3-600E</li><li>• ADS NX3-800E</li><li>• ADS NX3-2010</li><li>• ADS NX3-2020</li><li>• ADS NX5-4020</li><li>• ADS NX5-6025</li><li>• ADS NX3-2020E</li><li>• ADS NX5-4020E</li><li>• ADS NX5-6025E</li><li>• ADS NX5-8000</li></ul>
<b>Software Version</b>	V4.5R90F00.sp01
<b>Upgrade File</b>	update_ADS_x86_V4.5R90F00.sp01_20180202.zip MD5 值: b5d20aa8211b3138fd5ddd9663500641
<b>Release Date</b>	2018.2.6
<b>How to Obtain</b>	Contact technical support personnel of NSFOCUS.

## Version Mapping

<b>Source Software Version</b>	V4.5R90F00
<b>Product Model</b>	<ul style="list-style-type: none"> <li>• NSF1100-1</li> <li>• NSF2800-2</li> <li>• NSF2800-6</li> <li>• NSF3600-4</li> </ul>
<b>Management Platform Version</b>	<ul style="list-style-type: none"> <li>• V4.5R90F00</li> <li>• V4.5R90F00SP01</li> </ul>
<b>Network Traffic Analyzer Platform Version</b>	<ul style="list-style-type: none"> <li>• V4.5.61.2</li> <li>• V4.5R90F00</li> <li>• V4.5R90F00SP01</li> </ul>
<b>Client</b>	N/A
<b>Other System or Tool</b>	N/A
<b>Documentation</b>	NSFOCUS ADS User Guide (V4.5R90F00.sp01)

## Function Changes

**Hardware alert threshold settings are added and hardware alerts can be sent via SNMP traps.**

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## Fixed Bugs

Bug ID	Description
126518	When a user sets Time Zone to (GMT-03:00), Brasilia and save it, restarting the system fails to make the setting take effect, rendering it impossible for the system to be within this time zone.
129427	Under Diversion & Injection > Traffic Injection > Injection Routes, after a user clicks "MAC Learning" in the Operation column of an injection route, the learned MAC address is incorrect.
129514	Since the MAC address of interface used for the Linux kernel is different from that of the engine, BGP neighbors cannot be established.
132401	When a user changes a new license, the traffic on ADS is taken over by the external bypass because the interface on ADS is down.
133251	External bypass cannot be enabled and its status is not displayed.

## Upgrade Path

- ADS V4.5R90F00.sp01 is upgraded from V4.5R90F00.
- The after-upgrade version will be V4.5R90F00.sp01.

## Rollback Path

- The upgraded version can be rolled back to V4.5R90F00.
- 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.

## 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.sp01\_20180202.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.sp01**, the upgrade succeeded.
- If **Version** is not **V4.5R90F00.sp01**, the upgrade failed. In this case, contact technical support personnel of NSFOCUS.

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