

# Release Notes

## 1. Basic Information

<b>Product Model</b>	NTA NX3-2000E/1000E
<b>Software Version</b>	V4.5R90F00SP05
<b>Upgrade File</b>	update_nta_V4.5R90F00SP05.180813build28189.bin MD5: 1E916860F644F39421B9F8DCAF4E58E9
<b>Release Date</b>	2018-08-13
<b>How to Obtain</b>	Obtain the upgrade file from the upgrade system or contact NSFOCUS technical support.

## 2. Version Mapping

<b>Product Model</b>	NTA NX3-2000E/1000E (NSF-2800)
<b>ADS M</b>	V4.5R90F00SP04
<b>ADS</b>	V4.5.88.15 V4.5R90F00SP05
<b>Threat Analysis and Traceback System (TAT)</b>	V2.0.0
<b>Client Browser</b>	Chrome Firefox IE 10
<b>Documentation</b>	NSFOCUS NTA Installation Guide/User Guide (V4.5R90F00)

## 3. Satisfied Requirements

No.	Requirement Description
1	IPv6 authorization should be added to the license.

No.	Requirement Description
2	Some bugs should be fixed.

## 4. Upgrade Procedure

The source version for the upgrade must be V4.5R90F00, V4.5R90F00SP01, V4.5R90F00SP02, V4.5R90F00SP03, or V4.5R90F00SP04.

The upgrade procedure is as follows:

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

**Step 2** Browse to the upgrade file **update\_nta\_V4.5R90F00SP05.180813build28189.bin** and click **Upload**.

**Step 3** Read upgrade notes and click **Confirm Upgrade** to start the upgrade.

---End

The upgrade takes about 5 minutes. After the upgrade is complete, refresh the current page. Click **About** in the upper-right corner of the web-based manager to check the current system version. If **Product Version** is **V4.5R90F00SP05**, the upgrade succeeded. If not, the upgrade failed and you need to contact NSFOCUS technical support.

**It is normal that the following situations arise during upgrade:**

1. The SSH client is disconnected.
2. The web-based manager displays an error message "502 Bad Gateway" for or directly denies your access request.
3. All engines stop working.
4. The upgrade takes about 5 minutes. Later, you need to manually refresh the page.

**Note that the system will automatically restart after the installation is complete.**

## 5. Function Changes

### 5.1 IPv6 Authorization Added to the License

As shown on the **License** page under **Administration**, the IPv6 authorization module is added to the license.

Administration / License

## License Registration Information ^

License Status	Normal
License Type	Trial
License No.	4917-66C6-EB71-644F
Monitored Devices	8
Authorization Object	The trial license
Authorization Module	IPv6
Start Date	2018-06-05
End Date	2019-08-07

Reminder: This service term ends in **356** days. If you want the service continue, please contact "NSFOCUS" at +86-400-818-6868.

License Update

Browse..

OK

## 6. Fixed Bugs

Bug 138886: On the **Overview** page under **Alert**, clicking an alert ID fails to display alert details.

Bug 91638: In certain situations, the SNMP module does not function properly.

Bug 141725: It is impossible to check on ADS M the details of traffic alert logs uploaded by NTA.

Bug 140184: IPv6 flow packets forwarded by NTA fail to arrive at the peer device.

Bug 141505: Some data that is supposed to be sent to the specified third-party cloud platform is missed out.

Bug 139913: No data is shown for attack source statistics in DDoS reports exported in CSV format.

Bug 140087: Traffic statistics of source IP addresses in DDoS reports do not count the traffic of source IP addresses reported in custom alerts.

Bug 140818: Custom alerts, despite being generated on the device, are displayed as "None" in DDoS reports.

Bug 140088: In DDoS reports for global statistical objects, sections 3.3 and 3.4 fail to present statistics of top n items as configured.

## 7. Compatibility

Browser: Chrome, Firefox, and Internet Explorer 10, with the former two recommended

ADS: V4.5R90F00SP05 and V4.5.88.15

ADS M: V4.5R90F00SP04

TAT: V2.0.0