

Release Notes

1. Basic Information

Product Model	NTA NX3-2000E/1000E
Software Version	V4.5R90F00SP04
Upgrade File	update_nta_V4.5R90F00SP04.180607build27632.bin (MD5: 234F6B15AB16560B030CA31089FDEF1E)
Release Date	2018-06-08
How to Obtain	Obtain the upgrade file from the upgrade system or contact technical support personnel of NSFOCUS.

2. Version Mapping

Product Model	NTA NX3-2000E/1000E (NSF-2800)
ADS M	M V4.5R90F00SP02
ADS	V4.5.88.15, V4.5R90F00SP02
Threat Analysis and Traceback System (TAT)	V2.0.0
Client Browser	Chrome Firefox IE 10
Documentation	NSFOCUS NTA Installation Guide/User Guide (V4.5R90F00)

3. Satisfied Requirements

No.	Requirement Description
1	Syslog should support custom contents.

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, or V4.5R90F00SP03.

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_V4.5R90F00SP04.180607build27632.bin** and click **Upload**.
- Step 3** Step 3 Read upgrade notes and click **Confirm Upgrade** to start the upgrade.

The upgrade takes about 5 minutes. After the installation 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 **V4.5R90F00SP04**, the upgrade succeeded. If not, the upgrade failed and you need to contact NSFOCUS technical support.

---End

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.

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 Syslog Support for Custom Content

This function is for users to differentiate between multiple devices by defining unique identifiers for them. The custom content added by users will be placed before the aforementioned original log content and sent together with the original content. This function is optional. If no custom content is configured, only the original log content is sent.

The following is an example:

If the custom content is specified as shown in the preceding figure, a syslog message similar to the following will be generated:

```
01010010010001|logtype=audit;datetime=2018-05-28
16:37:03+08:00;account=admin;clientip=10.66.69.12;result=1;description=Save the SNMP
configuration of router [10.30.2.4].
```

6. Fixed Bugs

- Bug 137688: Under certain situations, settings for alert threshold baseline auto-learning are incorrectly written into configuration files.
- Bug 137994: Custom alert templates that are associated with Memcache does not work for this application.
- Bug 138868: Some configurations are found missing after upgrade.
- Bug 138780: NTA-ATM, when collaborating with NTA, cannot receive data from NTA.

7. Compatibility

- Browser: Chrome, Firefox, and Internet Explorer 10, with the former two recommended
- ADS: V4.5R90F00SP02 and V4.5.88.15
- ADS M: V4.5R90F00SP02
- TAT: V2.0.0