NSFOCUS

UPGRADE NOTICE & ATTENTION

Visit https://update.nsfocusglobal.com to get the upgrade packages.

ADS UPGRADE NOTICE & ATTENTION

1. Read release notes carefully and upgrade the devices step by step.

2. ADS will restart during upgrade. Choose a proper time for upgrade so as not to affect normal business.

3. Verify MD5 value of the upgrade packages.

4. Do not change the name of the upgrade package or it will cause upgrade failure.

5. Export the configuration file before every upgrade step for possible use.

6. Save the configuration before patching the upgrade packages. Make sure that configuration changes made before upgrade are saved.

7. Stop diversion traffic to ADS and record all diversion, including manual diversion items so as to restore them after upgrading.

8. Need to revise the system time of ADS via manual operating/ADSM time syncing/NTP time syncing when ADS is upgraded to R90F01, then package the next patch.

9. Please ensure the memory usage of ADS is less than 80% before packaging the update_ADS_x86_V4.5R90F000.patch-R90F00-to-R90F01.20181019 to avoid failure.

10. During ADS upgrading from R90F00 to R90F01, please turn off the version check via the CLI after patching update_ADS_x86_v4.5R90F00.patch-R90F00-to-R90F0 and before upgrading to R90F01 as below.

    ADS#update get-check-switch   *//check the update check status*

    Switch of update version check is on.

    ADS#update set-check-switch off   *//switch off the update check*

    Set switch of update version check off succeed

11. Please pay attention to the version adaptation before upgrade if the ADS is collaborated with NTA and ADSM.

12. Please pay attention that virtual devices require encryption packages during upgrade.

13. Some models cannot be upgraded to later versions than V4.5R90F02, including ADS NX3-2020, ADS NX5-4020, and ADS NX5-6025.

14. When ADS is in version V4.5R90F04, there is a risk of continuous interface start-stop. This problem has been solved by V4.5R90F04SP01. It is recommended that ADS be upgraded to the later version that has fixed this issue immediately after upgrading to V4.5R90F04.

15. When you use ADS V4.5R90F05SP01, and you are also using NTA, please make sure that the version of NTA is also V4.5R90F05SP01.

```
V4.5R89F03
    └──→ V4.5R89F03SP02
V4.5R90F00
    ├──→ V4.5R90F00SP01
    ├──→ V4.5R90F00SP02
    ├──→ V4.5R90F00SP03
    ├──→ V4.5R90F00SP04
    ├──→ V4.5R90F00SP05
    └──→ V4.5R90F00SP06
update_ADS_x86_V4.5R90F00.patch-R90F00-to-R90F01
V4.5R90F01
    ├──→ V4.5R90F01SP01
    ├──→ V4.5R90F01SP02
    ├──→ V4.5R90F01SP03
    ├──→ V4.5R90F01SP04
    ├──→ V4.5R90F01SP05
    ├──→ V4.5R90F01SP06
    ├──→ V4.5R90F01SP07
    ├──→ V4.5R90F01SP08
    └──→ V4.5R90F01SP09
V4.5R90F02
    ├──→ V4.5R90F02SP01
    ├──→ V4.5R90F02SP02
    ├──→ V4.5R90F02SP03
    ├──→ V4.5R90F02SP04
    ├──→ V4.5R90F02SP05
    ├──→ V4.5R90F02SP06
    └──→ V4.5R90F02SP07
V4.5R90F03
    ├──→ V4.5R90F03SP02
    ├──→ V4.5R90F03SP03
    └──→ V4.5R90F03SP04
V4.5R90F04
    ├──→ V4.5R90F04SP01
    ├──→ V4.5R90F04SP02
    ├──→ V4.5R90F04SP03
    └──→ V4.5R90F04SP04
V4.5R90F04SP06
V4.5R90F05
    └──→ V4.5R90F05SP01
```

Legend:
- **version** (orange) — Essential upgrade path
- **version** (green) — Optional upgrade path