

知 V7防火墙清除过期license

License 易予晴 2016-02-03 发表

[FW]license activation-file install cfa0:/NGFirewall2016012721123516480.ak slot 1
license数目没有达到设备上限，但无法安装新的license。

This operation might take some time. Do not perform any other operations until the operation is complete or a failure message is displayed. Please wait...

No sufficient space available for saving the activation file.

display license feature时会显示total和usage，total是可以安装license的数目，usage是已占用license的数目。

从图中可以看到设备上并没有可用的license但是已占用4个，说明曾经安装过4个已过期的license，这些license虽然失效了但是会占用license个数。当usage数目跟total一样时，新的license就无法安装。

```
[F1070]dis license feature
Slot 1:
Total: 32 Usage: 4
Feature                               Licensed State
ACG                                    N        -
AV                                     N        -
IPS                                    N        -
SLB                                    N        -
SSLVPN                                 N        -

Slot 2:
Total: 32 Usage: 4
Feature                               Licensed State
ACG                                    N        -
AV                                     N        -
IPS                                    N        -
SLB                                    N        -
SSLVPN                                 N        -
```

通过license compress slot 1命令清除失效的license。

```
[F1070]display license feature
Slot 1:
Total: 32 Usage: 0
Feature                               Licensed State
ACG                                    N        -
AV                                     N        -
IPS                                    N        -
SLB                                    N        -
SSLVPN                                 N        -

Slot 2:
Total: 32 Usage: 4
Feature                               Licensed State
ACG                                    N        -
AV                                     N        -
IPS                                    N        -
SLB                                    N        -
SSLVPN                                 N        -

[F1070]
```

需要注意的是，压缩license存储区会导致DID变化，使得用旧DID文件申请的license无法继续安装。