

问题描述

MSR G2设备格式化后继续使用之前的license

解决方法

设备格式化以后，文件系统中所有的文件都没有了，这时升级.ipe文件，只能加载出system.bin和boot.bin两个文件，其它安装包均无法加载。这时，怎么才能继续使用原来安装的license文件呢？方法如下：

1. 设备启来以后，查看：

```
<H3C>dis license
flash:/license/210235A0WAA1290000012012102416054637474.ak
Feature: -
Product Description: - //显示为一个'-', 说明license表项对应文件丢失或者损坏
Registered at: 2012-05-09 08:41:12
License Type: Permanent
Current State: In use //此处虽然显示有用，事实上只是假象，因为目录中的文件已经不存在了。
```

2. 在PC本地找来原来的license文件，down到设备上，此处文件为210235A0WAA1290000012012102416054637474.ak，将该文件copy到license文件夹内，注意名字与display license中显示的名字保持一致：

```
<H3C>copy 210235A0WAA1290000012012102416054637474.ak license/
Copy成功之后，再查看display license：
<H3C>dis license
flash:/license/210235A0WAA1290000012012102416054637474.ak
Feature: pkg_license //此处已经成功识别加载
Product Description: H3C MSR 26 Data Software License
Registered at: 2012-05-09 08:41:12
License Type: Permanent
Current State: In use
```

3. 手动激活license文件：

```
<H3C>install activate feature flash:/msr26-cmw710-data-a0004.bin
Upgrade summary according to following table:
```

```
flash:/msr26-cmw710-data-a0004.bin
Running Version      New Version
None                 Alpha 0004
```

```
Upgrade Way: Service Upgrade
Upgrading software images to compatible versions. Continue? [Y/N]:y
%May 24 01:42:40:505 2012 H3C SCMD/6/JOBINFO: The service LSM is starting..
.
%May 24 01:42:40:593 2012 H3C SCMD/6/JOBINFO: The service LSM is running...
%May 24 01:42:40:604 2012 H3C SCMD/6/JOBINFO: The service SLSP is starting...
%May 24 01:42:40:658 2012 H3C SCMD/6/JOBINFO: The service SLSP is running...
```

最后执行如下命令，使当前配置在下次重启后依然生效：

```
<H3C>install commit
```

如果操作无法进行或者失败，建议重启设备之后再次进行该操作

4. 输入quit命令，license文件生效：

```
<H3C>quit
*****
* Copyright (c) 2004-2012 Hangzhou H3C Tech. Co., Ltd. All rights reserved. *
* Without the owner's prior written consent, *
* no decompiling or reverse-engineering shall be allowed. *
*****
```

Line aux0 is available.

Press ENTER to get started.

%May 24 01:42:57:391 2012 H3C SHELL/5/SHELL_LOGIN: TTY logged in from aux0.

<H3C>

<H3C>

<H3C>

<H3C>

<H3C>sy

<H3C>system-view

System View: return to User View with Ctrl+Z.

[H3C]mpls ?

bfd Bidirectional Forwarding Detection (BFD) for MPLS

label Configure label advertisement

ldp Enable Label Distribution Protocol (LDP)

lsr-id Specify the Label Switching Router (LSR) ID

periodic-tracert Enable periodic LSP trace route

te Enable MPLS Traffic Engineering (TE)

ttl Configure MPLS TTL