

Network Topology

null

Problem Description

Accessing to USB media is not available:

```
<H3C>%Jan 1 00:56:52:061 2011 H3C FS/5/FS_INSERTED: usbb: inserted into slot 0.
%Jan 1 00:56:52:078 2011 H3C FS/4/FS_UNFORMATED_PARTITION: Partition usbb0: is not
formatted yet. Please format the partition first.
%Jan 1 00:56:52:092 2011 H3C FS/4/FS_UNFORMATED_PARTITION: Partition usbb0: is not
formatted yet. Please format the partition first.
```

```
<H3C>dir usbb0:/
Directory of usbb0:
The directory is empty.
```

0 KB total (0 KB free)

```
<H3C>cd usbb0:/
Permission denied.
```

Process Analysis

This log means that the partition is not formatted. Please perform the format operation first.

The format command is as follows:

format

Use **format** to format a file system.

Syntax

format *filesystem* [**ext4** | **vfat**]

Views

User view

Predefined user roles

network-admin

Parameters

filesystem: Specifies the name of a file system.

ext4: Formats the file system as an EXT4 file system.

vfat: Formats the file system as a VFAT file system.

Usage guidelines



CAUTION:

Formatting a file system permanently deletes all files in the file system. If a startup configuration file exists in the file system, back up the file if necessary.

The flash memory does not support the **ext4** or **vfat** keyword. The file system on the flash memory can be formatted only as a file system of the default type.

File systems on storage media except the flash memory can and must be formatted as EXT4 or VFAT file systems.

You can use the **dir** command to display the types of the file systems.

You can format a file system only when no other users are accessing the file system.

A file system to be formatted cannot contain security log files. Only a user with the security-audit user role can delete security log files. For more information about the security-audit user role, see RBAC in *Fundamentals Configuration Guide*.

Examples

Format file system **flash**:

```
<Sysname> format flash:
```

All data on flash: will be lost, continue? [Y/N]:y

Formatting flash:... Done.

Solution

#

```
<Sysname> format usbb0:/ vfat  
#
```