

Comware V7 FileSystem NETCONF XML API Data Reference

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FileSystem

FileSystem/Files

This table contains the file information.

XML structure

```
<FileSystem>
  <Files>
    <File>
      <Name></Name>
      <Size></Size>
      <Time></Time>
      <IsDirectory></IsDirectory>
    </File>
  </Files>
</FileSystem>
```

Table description

Item	Description
Feature name	FileSystem
Table name	Files
Table type	Multi-instance table
Row name	File
Restrictions	None

Columns

Column name	Column description	Column type	Data type and restrictions	Remark
Name	Full path and file name. Examples: flash:/logfile/logfile.log chassis3#slot1#cfp0:/main.cfg	Index	NSString. Length: 1 to 4096 characters.	N/A
Size	The size of the file Unit: byte.	N/A	Unsigned integer. Value range: 0 to 2 ⁶⁴ -1.	N/A
Time	The latest modified time of the file.	N/A	DateTime. Format: YYYY-MM-DDTHH:MM:SS.	N/A
IsDirectory	Whether the path is a directory.	N/A	Boolean: • True • false	N/A

FileSystem/RECYCLEBIN

This Table contains recycle bin files information.

XML structure

```
<FileSystem>
  <RecycleBin>
    <RecycleBinFile>
      <Medium></Medium>
      <TrashFiles>
        <FileName></FileName>
      </TrashFiles>
    </RecycleBinFile>
  </RecycleBin>
</FileSystem>
```

Table description

Item	Description
Feature name	FileSystem
Table name	RecycleBin
Table type	Multi-instance table
Row name	RecycleBinFile
Restrictions	None

Columns

Column name	Column description	Column type	Data type and restrictions	Remark
Medium	Partition name. Examples: chassis2#slot1#flash: chassis1#slot2#cfa0:	index	NameString. Length: 1 to 255 characters.	N/A
TrashFiles	Trshfiles of this medium.	N/A	Members:FileName	N/A
FileName	FileNames of this medium.	N/A	NameString. Length: 1 to 4096 characters.	N/A

FileSystem/Media

This Table contains medium information.

XML structure

```
<FileSystem>
  <Media>
    <Medium>
      <Name></Name>
      <PartitionCapability></PartitionCapability>
    </Medium>
```

```
</Media>
</FileSystem>
```

Table description

Item	Description
Feature name	FileSystem
Table name	Media
Table type	Multi-instance table
Row name	Medium
Restrictions	None

Columns

Column name	Column description	Column type	Data type and restrictions	Remark
Name	Storage medium name. Examples: chassis2#slot1#flash: chassis1#slot2#cfa:	index	NameString. Length: 1 to 255 characters.	N/A
PartitionCapability	Whether the medium can be partitioned.	N/A	Boolean: • True • false	N/A

FileSystem/Partitions

This Table contains partition information.

XML structure

```
<FileSystem>
  <Partitions>
    <Partition>
      <Name></Name>
      <Total></Total>
      <Used></Used>
      <Free></Free>
```

```
<Bootable></Bootable>
<MountState></MountState>
</Partition>
</Partitions>
</FileSystem>
```

Table description

Item	Description
Feature name	FileSystem
Table name	Partitions
Table type	Multi-instance table
Row name	Partition
Restrictions	None

Columns

Column name	Column description	Column type	Data type and restrictions	Remark
Name	Partition name. Examples: chassis2#slot1#flash: chassis1#slot2#cfa0:	index	NameString. Length: 1 to 255 characters.	N/A
Total	The total size of the partition. Unit: byte	N/A	Unsigned integer. Value range: 0 to $2^{64} - 1$.	N/A
Used	Used size of the partition. Unit: byte	N/A	Unsigned integer. Value range: 0 to $2^{64} - 1$.	N/A
Free	Available size of the partition. Unit: byte	N/A	Unsigned integer. Value range: 0 to $2^{64} - 1$.	N/A
Bootable	Whether the partition is the startup partition.	N/A	Boolean: • True • false	N/A

Column name	Column description	Column type	Data type and restrictions	Remark
MountState	Whether the partition is mounted.	N/A	Boolean: • True • false	If the value is false, only Name column and MountState column can be read.