

Comware V7 FileSystem NETCONF XML API Action Reference

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FileSystem

FileSystem/Files

This table describes the actions that can be performed to the file.

XML structure

```
<FileSystem>
  <Files>
    <File>
      <SrcName></SrcName>
      <DstName></DstName>
      <Operations>
        <Delete></Delete>
        <UnReservedDelete></UnReservedDelete>
        <Copy></Copy>
        <Move></Move>
        <Rename></Rename>
        <Gzip></Gzip>
        <Gunzip></Gunzip>
        <sha256sum></sha256sum>
        <md5sum></md5sum>
        <MkDir></MkDir>
        <RmDir></RmDir>
      </Operations>
    </File>
  </Files>
</FileSystem>
```

Table description

Item	Description
Feature name	FileSystem
Table name	Files
Table type	Multi-instance table
Row name	File
Restrictions	Delete, UnReservedDelete, Copy, Move, Rename, More, Gzip, Gunzip, Sha256sum, Md5sum, MkDir and RmDir

are mutually exclusive.

Columns

Column name	Column description	Column type	Data type and restrictions
SrcName	Full path and file name. For examples: flash:/logfile/logfile.log chassis3#slot1#cfa0:/main.cfg	Index	String. Length: 1 to 4096 characters.
DstName	Full path and file name. For examples: flash:/logfile/logfile.log chassis3#slot1#cfa0:/main.cfg	N/A	String. Length: 1 to 4096 characters.
Delete	Delete a file.	N/A	This column must be empty.
UnReservedDelete	Delete a file permanently.	N/A	This column must be empty.
Copy	Copy a file.	N/A	This column must be empty. DstName column must not be empty.
Move	Move a file.	N/A	This column must be empty. DstName column must not be empty.
Rename	Rename a file or directory.	N/A	This column must be empty. DstName column must not be empty.
Gzip	Compress file.	N/A	This column must be empty. DstName column must be empty.
Gunzip	Decompress file.	N/A	This column must be

Column name	Column description	Column type	Data type and restrictions
			empty. DstName column must be empty.
Sha256sum	Compute the hash digest of a file using the SHA256 algorithm.	N/A	This column must be empty. DstName column must be empty.
Md5sum	Compute the hash digest of a file using the MD5 algorithm.		This column must be empty. DstName column must be empty.
Delete	Compute the hash digest of a file using the MD5 algorithm.	N/A	This column must be empty. DstName column must be empty.
MkDir	Create a new directory.	N/A	This column must be empty. DstName column must be empty.
RmDir	Remove an empty directory.	N/A	This column must be empty. DstName column must be empty.

RecycleBin/RecycleBinFile

This table describes the actions that can be performed to the file under recycle-bin.

XML structure

```
<FileSystem>
  <RecycleBin>
    <RecycleBinFile>
      <Name></Name>
    <Operations>
```

```
<Undelete></Undelete>

<Clear></Clear>

</Operations>

</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
Name	Full path and file name. For examples: flash:/logfile/logfile.log chassis3#slot1#cfa0:/main.cfg	Index	String. Length: 1 to 4096 characters.
Undelete	Recover a deleted file.	N/A	This column must be empty.
Clear	Delete a deleted file permanently.	N/A	This column must be empty.

Media/Medium

This table describes the actions that can be performed to the media.

XML structure

```
<FileSystem>

  <Media>

    <Medium>

      <Name></Name>

      <Fdisk></Fdisk>

      <Part1Size></Part1Size>

      <Part2Size></Part2Size>

      <Part3Size></Part3Size>

      <Part4Size></Part4Size>

    </Medium>

  </Media>

</FileSystem>
```

Table description

Item	Description
Feature name	FileSystem
Table name	Media
Table type	Multi-instance table
Row name	Medium
Restrictions	You should assign Part1Size, Part2Size, Part3Size and Part4Size in order. It is not permitted to assign Part2Size without Part1Size.

Columns

Column name	Column description	Column type	Data type and restrictions
Name	Storage medium name. For examples: flash: chassis3#slot1#cfa:	Index	String. Length: 1 to 255 characters.
Fdisk	Partition a storage medium.	N/A	This column must be empty.
Part1Size	The size of partition1. Unit: Mbyte.	Unsigned integer.	None
Part2Size	The size of partition2. Unit: Mbyte.	Unsigned integer.	None
Part3Size	The size of partition3. Unit: Mbyte.	Unsigned integer.	None
Part4Size	The size of partition4. Unit: Mbyte.	Unsigned integer.	None

Partitions/Partition

XML structure

```
<FileSystem>
  <Partitions>
    <Partition>
      <Name></Name>
      <Operations>
        <Format></Format>
        <FixDisk></FixDisk>
        <Umount></Umount>
        <Mount></Mount>
```

```
<Operations>

</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
Name	Storage medium partition name. For examples: flash: chassis3#slot1#cf0:	Index	String. Length: 1 to 255 characters.
Format	Format a storage medium partition.	N/A	This column must be empty.
FixDisk	Check and repair a storage medium partition.	N/A	This column must be empty.
Umount	Unmount a storage medium partition.	N/A	This column must be empty.
Mount	Mount a storage medium partition.	N/A	This column must be empty.