

File Station HTTP API v4.1

Login

Description:

File Station login.

Command:

`http://IP:8080/cgi-bin/filemanager/wfm2Login.cgi?user=${sid}&pwd=${pwd}` ^[1]

Parameter	Description
<code>\${user}</code>	Login user name
<code>\${pwd}</code>	Encryption password

(Please download "get_sid.js" to get ezEncode function) http://eu1.qnap.com/Storage/SDK/get_sid.js

Note: `encode_string = ezEncode(utf16to8('${real_password}'))`

(if `real_password` is "admin", it will be encoded as "YWRtaW4%3D")

Example:

`http://IP:8080/cgi-bin/filemanager/wfm2Login.cgi?user=admin&pwd=YWRtaW4%3D=` [2]

Return value:

Success:

```
{ "status": 1, "sid": "4uop1njx", "servername": "PeterLai-459", "username": "admin", "admingroup": 1,
"supportACL": 1, "enableACL": 1, "dateFormat": 1, "timeFormat": 24, "genericModel": 0, "supportRTT": 0,
"version": "4.1", "build": "20140711" }
```

Failure:

Web filemanager disable :

```
{ "status": 8, "success": "true" }
```

Check account / password error :

```
{ "status": 0, "sid": "", "servername": "PeterLai-459", "username": "admin", "admingroup": 1, "supportACL": 1,
"enableACL": 1, "dateFormat": 1, "timeFormat": 24, "genericModel": 0, "supportRTT": 0, "version": "4.1", "build":
"20140711" }
```

Response field:

Field	Description
status	response status
servername	server name
username	login user name
admingroup	group number ID
supportACL	support ACL or not 1 : support others not.
enableACL	enable ACL or not 1 : enable ACL others not.

dateFormat	date format 1 : year/month/day, 2 : year.month.day, 3 : year-month-day, 4 : month/day/year, 5 : month.day.year, 6 : month-day-year, 7 : day/month/year, 8 : day.month.year, 9 : day-month-year
timeFormat	time format : 24 / 12
genericModel	If define generic model or not 1 : defined others not
supportRTT	support realtime transcode or not 0 : not support 1 : support
version	version number
build	build date

Logout

Description:

File Station logout.

Command:

`http://IP:8080/cgi-bin/filemanager/wfm2Logout.cgi` ^[3]

Return value:

Success:

```
{ "version": "4.1", "build": "20140711", "status": 1, "success": "true" }
```

Create Folder

Description:

Create a folder.

Command:

`http:// / IP:8080/ cgi-bin/ filemanager/ utilRequest. cgi?func=createdir& amp;sid=${sid}& amp;dest_folder=${dest_folder}&dest_path=${dest_path}` ^[1]

Parameter	Description
`\${sid}`	Input sid for authentication
`\${dest_folder}`	Folder name
`\${dest_path}`	Path of the folder

Example:

`http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=createdir&sid=xxxxxxx&dest_folder=test&dest_path=/Public` ^[2]

Create a folder named "test" in /Public

Return value:

Success:

```
{ "status": 1, "success": "true" }
```

Failure:

```
File exists { "status": 2, "success": "true" }
```

```
Permission denied { "status": 4, "success": "true" }
```

Rename

Description:

Rename a folder or file.

Command:

`http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=rename&sid=${sid}&path={path}&source_name=${source_name}&dest_name=${dest_name}` ^[4]

Parameter	Description
`\${sid}`	Input sid for authentication
`\${path}`	Path of the folder/ file
`\${source_name}`	Current folder/ file name to be changed
`\${dest_name}`	New folder/ file name

Example:

`http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=rename&sid=xxxxxxx&path=/Public&source_name=test&dest_name=test1` ^[5]

Rename a folder named "test" in /Public to "test1"

Return value:

Success:

```
{ "status": 1, "success": "true" }
```

Failure:

```
File exists { "status": 2, "success": "true" } Permission denied
```

Copy

Description:

Copy a file/folder from the source to the destination.

Command:

```
http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=copy&sid=${sid}&
source_file=${source_file}&source_total=${source_total}&source_path=${source_path}&
dest_path=${dest_path}&mode=${mode}&dup=${dup} [6]
```

Parameter name	Description
<code>\${source_file}</code>	Name of the copied file/folder
<code>\${source_total}</code>	Total number of copied files/folders
<code>\${source_path}</code>	Source path of the copied file/folder
<code>\${dest_path}</code>	Destination of the copied file/folder
<code>\${mode}</code>	1: skip, 0: overwrite
<code>\${dup}</code>	The duplication file name when copying the same destination with source files/folders.

Example:

```
http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=copy&sid=xxxx&source_file=test&
source_total=1&source_path=/Public&dest_path=/Qdownload&mode=1 [7]
```

Copy a file/folder named "test" from /Public to /Qdownload.

```
http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=copy&sid=xxxx&source_file=test&
source_total=1&source_path=/Public&dest_path=/Public&mode=0&dup=copy [8]
```

Copy a file/folder named "test" from /Public to /Public. (/Public/test → /Public/test-copy(1))

Return value:

Success:

```
{ "status": 1, "success": "true" }
```

Failure:

Permission denied

```
{ "status": 4, "success": "true" }
```

Move

Description:

Move a file/folder from the source to the destination.

Command:

```
http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=move&sid=${sid}&
source_file={source_file}&source_total=${source_total}&source_path=${source_path}&
mode=${mode} [9]
```

Parameter name	Description
<code>\${source_file}</code>	Name of the copied file/folder
<code>\${source_total}</code>	Total number of copied files/folders
<code>\${source_path}</code>	Source path of the copied file/folder
<code>\${dest_path}</code>	Destination of the copied file/folder
<code>\${mode}</code>	<i>1</i> : skip, <i>0</i> : overwrite

Example:

`http:// IP:8080/ cgi-bin/ filemanager/ utilRequest. cgi?func=move& amp;sid=xxxx& amp;source_file=test& amp;source_total=1& amp;source_path=/Qweb& amp;dest_path=/Public& amp;mode=1` ^[10]

Move a file/folder named "test" from /Qweb to /Public. If the same file exists on the destination, do nothing.

*Return value:***Success:**

```
{ "status": 1, "success": "true" }
```

Failure:

Permission denied

```
{ "status": 4, "success": "true" }
```

Extract

List the Contents of an Extracted File

Description:

List the contents of an extracted file.

Command:

`http:// IP:8080/ cgi-bin/ filemanager/ utilRequest. cgi?func=get_extract_list& sid=${sid}& path=${path}& extract_file=${extract_file}& code_page=${code_page}& start=${start}& limit=${limit}& sort=${sort}& dir=${dir}` ^[11]

Parameter name	Description
<code>\${extract_file}</code>	Path of the extracted file
<code>\${code_page}</code>	Extracting code page (UTF-8 only)
<code>\${start}</code>	Start number of the listed contents
<code>\${limit}</code>	Total number of the listed contents
<code>\${sort}</code>	Sorting type (filename, file_size, compress_size, mt)
<code>\${dir}</code>	List type (ASC, DESC)

Example:

`http:// IP:8080/ cgi-bin/ filemanager/ utilRequest. cgi?func=get_extract_list& sid=xxxx& path=/ & extract_file=/ Public/test.zip&code_page=UTF-8&start=0&limit=50&sort=filename&dir=ASC` ^[12]

List the contents of "test.zip" from the first file to the fifth one and sort them by file name and ASC.

Return value:

Success:

```
{ "total": 5, "datas": [ {
  "filename": "7-zip.chm",
  "isfolder": 0,
  "filesize": "88124",
  "mt": "2009-02-03 12:22:54",
  "id": 0,
  "compress_size": "81172" } ]
}
```

Failure:

File doesn't exist

```
{"status": 5, "success": "true" }
```

Extract Files*Description:*

Extract files.

Command:

```
http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=extract&sid=${sid}&extract_file=${extract_file}&dest_path=${dest_path}&pwd=${pwd}&mode=${mode}&overwrite=${overwrite}&path_mode=${path_mode}&code_page=${code_page}
```

Parameter name	Description
<code>\${extract_file}</code>	Path of the extracted files
<code>\${code_page}</code>	Extracting code page (UTF-8 only)
<code>\${dest_path}</code>	Destination of the extracted files
<code>\${pwd}</code>	Extraction password (can be null)
<code>\${mode}</code>	Extraction mode (extract_all, extract_part)
<code>\${overwrite}</code>	1: overwrite, 0: skip
<code>\${path_mode}</code>	full: extract file with full path none: don't extract file with full path
<code>\${code_page}</code>	Extracting code page (UTF-8 only)

If mode is extract_part

Parameter name	Description
part_file	Name of the file to be extracted (can be more than one)
part_total	The total number of extracted files

Example:

`http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=extract&sid=xxxx&extract_file=/Public/test.zip&dest_path=/Public&pwd=&mode=extract_all&overwrite=1&path_mode=full&code_page=UTF-8` ^[14]

Extract test.zip to /Public by UTF-8. If the file exists, overwrite the file.

*Return value:***Success:**

```
{ "status": 1, "pid": 28656 }
```

Failure:

Permission denied

```
{ "status": 4, "success": "true" }
```

Cancel Extraction Process*Description:*

Cancel the extraction process.

Command:

`http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=cancel_extract&sid=${sid}&pid=${pid}` ^[15]

Parameter name	Description
<code>\${pid}</code>	Pid of the extracting process

Example:

`http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=cancel_extract&sid=xxxx&pid=29690` ^[16]

Cancel the extraction process which the pid is 29690.

*Return value:***Success:**

```
{ "status": 1, "success": "true" }
```

Failure:

```
{ "status": 0, "success": "true" }
```

Compress

Compress Files

Description:

Compress files.

Command:

http:// / IP:8080/ cgi-bin/ filemanager/ utilRequest. cgi?func=compress& sid=\${sid}& compress_name=\${compress_name}&type=\${type}&level=\${level}&pwd=\${pwd}&encrypt=\${encrypt}&total=\${total}&compress_file=\${compress_file} [17]

Parameter name	Description
\${extract_file}	Path of the extracted files
\${compress_name}	The compressed name
\${type}	Compressed format type (<i>7z/zip</i>)(default:zip)
\${pwd}	The compressed password (can be null)
\${level}	Compressed level (<i>normal/large/fast</i>) (default:normal)
\${encrypt}	<i>7z:AES256, zip:ZipCrypto/AES256</i> (can be null)
\${path}	The compressed file path
\${total}	The amount of compression files number
\${compress_file}	The compressed file name

Example:

http:// / IP:8080/ cgi-bin/ filemanager/ utilRequest. cgi?func=compress& amp;sid=xxxx& amp;compress_name=test& amp;type=7z& amp;level=large& amp;pwd=123456& amp;encrypt=AES256& amp;path=/Download&total=2&compress_file=4.jpg&compress_file=sample001.jpg [18]

Return value:

Success:

```
{ "status": 1, "pid": 28656 }
```

Failure:

Permission denied

```
{ "status": 4, "success": "true" }
```

Cancel Compress Process

Description:

Cancel the compressed process.

Command:

http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=cancel_compress&sid=\${sid}&pid=\${pid} [19]

Parameter name	Description
\${pid}	Pid of the compressing process

Example:

`http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=cancel_compress&sid=xxxx&pid=29690` ^[20]

Cancel the compression process which the pid is 29690.

Return value:

Success:

```
{ "status": 1, "success": "true" }
```

Failure:

```
{ "status": 0, "success": "true" }
```

Get Compress status

Description:

Get the compressed status.

Command:

`http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=get_compress_status&sid=${sid}&pid=${pid}` ^[21]

Parameter name	Description
<code>\${pid}</code>	Pid of the compressing process

Example:

`http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=get_compress_status&sid=xxxx&pid=29690` ^[22]

Get the compression process which the pid is 29690.

Return value:

Success:

```
{ "status": 1, "success": "true" }
```

Compressing:

```
{ "status": 6, "success": "true" }
```

Failure:

```
{ "status": 0, "success": "true" }
```

Download

Description:

Download file(s).

Command:

`http:// IP:8080/ cgi-bin/ filemanager/ utilRequest. cgi?func=download& sid=${sid}& isfolder=${isfolder}&compress=${compress}&source_path=${source_path}&source_file=${source_file}&source_total=${source_total}` ^[23]
`&offset=${offset}`

Parameter name	Description
<code>\${isfolder}</code>	The request file is a folder. <i>1</i> : yes, <i>0</i> : no.
<code>\${compress}</code>	If the request file is a folder or files then <i>0/1</i> : zip archive only, <i>2</i> : compress files. else the request file is a single file then <i>0</i> : transfer the original file to client <i>1</i> : zip archive only <i>2</i> :compress files
<code>\${source_path}</code>	Path of the file. Start with the share name.
<code>\${source_file}</code>	File name.
<code>\${source_total}</code>	Total number of files.
<code>\${offset}</code>	Offset to download.

Example:

Download a single file.

`http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=download&sid=xxxx&isfolder=0&compress=0&source_path=/Public&source_file=test.txt&source_total=1` ^[24]

Download multiple files, it will return an archive zip file.

`http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=download&sid=xxxx&isfolder=0&source_path=/Public&source_file=test.txt&source_file=test2.txt&source_total=2` ^[25]

Download offset file.

`http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=download&sid=xxxx&isfolder=0&source_path=/Public&source_file=test.txt&source_total=1&offset=1024` ^[26]

*Return value:***Success:**

Return a file for download

Failure:

Return empty contents

Get Image Thumbnail

Command:

`utilRequest.cgi?func=${func}&sid=${sid}&path=${source_path }&name=${source_file }&size=${size}` ^[27]

Parameter name	Description
<code>{func}</code>	<i>get_thumb</i>
<code>{path}</code>	Path of the file. Start with the share name.
<code>{name}</code>	File name.
<code>{size}</code>	80/320/640; default value:320

Example:

```
sid=xxxx&path=/Public&name=sample.jpg&size=80[28]
```

get Wx80 or 80xH thumbnail of sample.jpg

Upload

Upload

Description:

Upload a file.

Command:

```
http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func={func}&type={type}&sid={sid}&dest_path={dest_path}&overwrite={overwrite}&progress={progress}[29]
```

Parameter name	Description
<code>{func}</code>	<i>upload</i>
<code>{type}</code>	<i>standard</i>
<code>{dest_path}</code>	Destination dir path
<code>{overwrite}</code>	<i>1</i> : overwrite, <i>0</i> : skip
<code>{progress}</code>	Destination file path, "/" needs to be replaced with "-"

Example:

```
http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=upload&type=standard&sid=xxxx&dest_path=/Public&overwrite=1&progress=-Public-test.zip[30]
```

Upload test.zip to /Public. If the file exists, overwrite the file.

Return value:**Success:**

```
{ "status": 1, "success": "true" }
```

Failure:

Permission denied

```
{ "status": 4, "success": "true" }
```

Quota limit exceeded

```
{ "status": 9, "success": "true" }
```

Get Chunked Upload Status

Description:

Get offsetting upload status.

Command:

http:// / IP:8080/ cgi-bin/ filemanager/ utilRequest. cgi?func=\${func}& amp;sid=\${sid}& amp;upload_id=\${upload_id}&upload_root_dir=\${upload_root_dir} ^[31]

Parameter name	Description
\${func}	<i>get_chunked_upload</i>
\${upload_id}	Upload id.
\${upload_root_dir}	Where to put tmp folder(the same as 9.4).

Example:

http:// / IP:8080/ cgi-bin/ filemanager/ utilRequest. cgi?func=get_chunked_upload& sid=m987mqxt& upload_id=test&upload_root_dir=/Download ^[32]

Return value:

Success:

```
{ "status": 0, "size": "12345" }
```

Failure:

Can't get upload status

```
{ "status": 5, "upload_id ": "xxxxx" }
```

Can't find user(it should not happen)

```
{ "status": -4, "upload_id ": "xxxxx" }
```

Start Chunked Upload

Description:

Start offsetting upload file and get upload id.

Command:

http:// / IP:8080/ cgi-bin/ filemanager/ utilRequest. cgi?func=\${func}& amp;sid=\${sid}& amp;upload_root_dir=\${upload_root_dir} ^[33]

Parameter name	Description
\${func}	<i>start_chunked_upload</i>
\${upload_root_dir}	Where to put tmp folder(the same as 9.4).

Example:

http:// / IP:8080/ cgi-bin/ filemanager/ utilRequest. cgi?func=start_chunked_upload& amp;sid=m987mqxt& amp;upload_root_dir=/Download ^[34]

Return value:

Success:

```
{ "status": 0, "upload_id": "xxxxx" }
```

Failure:

Permission denied

```
{ "status": 4, "upload_id ": " xxxxx" }
```

Can't generate upload file

```
{ "status": 9, "upload_id ": " xxxxx" }
```

Can't find user(it should not happen)

```
{ "status": -4, "upload_id ": " xxxxx" }
```

Chunked Upload

Description:

Offset upload file.

Command:

```
http:/ / IP:8080/ cgi-bin/ filemanager/ utilRequest. cgi?func=${func}& amp;sid=${sid}&
amp;upload_id=${upload_id}& amp;offset=${offset}& amp;overwrite=${overwrite}&
amp;dest_path=${dest_path}&amp;filesize=${filesize}&amp;upload_root_dir=${upload_root_dir} [35]
```

Parameter name	Description
\${func}	<i>chunked_upload</i>
\${upload_id}	Upload id.
\${offset}	Offset.
\${overwirte}	Overwrite or not <i>/ / 0</i>
\${dest_path}	Destination path.
\${filesize}	The total file size.
\${upload_root_dir}	Where to put tmp (If you used share root path(/Download, /Public, ...) as the value of parameter "upload_root_dir" , it will be auto cleaned in period of 7 days later.)

Example:

```
http:/ / IP:8080/ cgi-bin/ filemanager/ utilRequest. cgi?func=chunked_upload& amp;sid=m987mqxt&
amp;upload_id=test& amp;offset=4096& amp;overwrite=0& amp;dest_path=/ Download& amp;filesize=10240&
amp;upload_root_dir=/Download [36]
```

Return value:

Success:

```
{ "status": 1, "size": "10240" }
```

Failure:

NAS will NOT remove upload file.

```
{ "status": 0, "upload_id ": " xxxxx" }
```

Permission denied

```
{ "status": 4, "upload_id ": " xxxxx" }
```

\${dest_path} doesnot exist.

NAS will NOT remove upload file

```
{ "status": 5, "upload_id ": " xxxxx" }
```

File upload success, but file is broken by some reasons.

NAS will remove upload file.

```
{ "status": 7, "upload_id ": " xxxxx" }
```

File write fail.

NAS will NOT remove upload file.

```
{ "status": 9, "upload_id ": " xxxxx" }
```

Invalid file name.

NAS will NOT remove upload file.

```
{ "status": 12, "upload_id ": " xxxxx" }
```

Open File

Get a File

Description:

Get a file.

Command:

```
http:// / IP:8080/ cgi-bin/ filemanager/ utilRequest. cgi?sid=xxxx& func=get_viewer&
source_path=${source_path}&source_file=${source_file} [37]
```

Parameter name	Description
\${func}	<i>get_viewer</i>
\${source_path}	Source dir path
\${source_file}	Source file name

Example:

```
http://172.17.20.38:8080/cgi-bin/filemanager/utilRequest.cgi/123.jpg?sid=m3cop5xh&func=get_viewer&
source_path=/Download&source_file=123.jpg [38]
```

Open 123.jpg file.

```
http://172.17.20.38:8080/cgi-bin/filemanager/utilRequest.cgi/Dream.mp4?sid=m3cop5xh&
func=get_viewer&source_path=/Download&source_file=Dream.mp4&format=mp4_360 [39]
```

Open Dearn4.mp4 360p formt type media code.

```
http://172.17.20.38:8080/cgi-bin/filemanager/utilRequest.cgi/123.avi?sid=m3cop5xh&func=get_viewer&
source_path=/Download&source_file=123.avi&player=1 [40]
```

Open 123.avi with jwplayer.

```
http://172.17.20.38:8080/cgi-bin/filemanager/utilRequest.cgi/123.avi?sid=m3cop5xh&func=get_viewer&
source_path=/Download&source_file=123.avi&rtt=1 [41]
```

Open 123.avi with FLV player.

Return value:

Success:

Return a file for viewer

Failure:

Return empty contents

Get Video by Resolution

Description:

Get video by resolution.

Command:

`http:// / IP:8080/ cgi-bin/ filemanager/ utilRequest. cgi?sid=${sid}& func=get_viewer& source_path=${source_path}&source_file=${source_file}&player=${player}&format=${format}` ^[37]

Parameter name	Description
<code>\${func}</code>	<code>get_viewer</code>
<code>\${source_path}</code>	Source dir path
<code>\${source_file}</code>	Source file name
<code>\${player}</code>	Use the jwplayer player or not (1/0)
<code>\${format}</code>	Video transcode format type for opening. <code>\${format}</code> can be : <code>mp4_240 / mp4_360 / mp4_480 / mp4_720 / mp4_1080</code>

Example:

`http://172.17.20.38:8080/cgi-bin/filemanager/utilRequest.cgi/123.jpg?sid=m3cop5xh&func=get_viewer&source_path=/Download&source_file=123.jpg` ^[38]

Open 123.jpg file.

`http://172.17.20.38:8080/cgi-bin/filemanager/utilRequest.cgi/Dream.mp4?sid=m3cop5xh&func=get_viewer&source_path=/Download&source_file=Dream.mp4&format=mp4_360` ^[39]

Open Dream4.mp4 360p format type media code.

`http://172.17.20.38:8080/cgi-bin/filemanager/utilRequest.cgi/123.avi?sid=m3cop5xh&func=get_viewer&source_path=/Download&source_file=123.avi&player=1` ^[40]

Open 123.avi with jwplayer.

`http://172.17.20.38:8080/cgi-bin/filemanager/utilRequest.cgi/123.avi?sid=m3cop5xh&func=get_viewer&source_path=/Download&source_file=123.avi&rtt=1` ^[41]

Open 123.avi with FLV player.

Return value:

Success:

Return a file for viewer

Failure:

Return empty contents

On-The-Fly Transcoding

Description:

Real time transcoding on the fly.

Command:

`http:// IP:8080/ cgi-bin/ filemanager/ utilRequest. cgi/ ${source_file}?sid=xxxx& func=get_viewer& source_path=${source_path}&source_file=${source_file}&rtt=${rtt}&ss=${ss}&vq=${vq}&s=${s}` ^[42]

Parameter name	Description
<code>\${func}</code>	<code>get_viewer</code>
<code>\${source_path}</code>	Source dir path
<code>\${source_file}</code>	Source file name
<code>\${rtt}</code>	1:FLV for video or music, 3:MP3 for music
<code>\${ss}</code>	start time for seeking.(Unit : second)
<code>\${vq}</code>	Video quality <code>\${vq}</code> can be : 1 / 2 / 3 {low / medium / high}
<code>\${s}</code>	Realtime transcode resolution.(<i>for v4.1.1 or later</i>) <code>\${s}</code> can be : 240p / 360p / 480p / 720p / 1080p

Example:

`http://172.17.20.38:8080/cgi-bin/filemanager/utilRequest.cgi/123.jpg?sid=m3cop5xh&func=get_viewer&source_path=/Download&source_file=123.jpg` ^[38]

Open 123.jpg file.

`http://172.17.20.38:8080/cgi-bin/filemanager/utilRequest.cgi/Dream.mp4?sid=m3cop5xh&func=get_viewer&source_path=/Download&source_file=Dream.mp4&format=mp4_360` ^[39]

Open Dearth4.mp4 360p format type media code.

`http://172.17.20.38:8080/cgi-bin/filemanager/utilRequest.cgi/123.avi?sid=m3cop5xh&func=get_viewer&source_path=/Download&source_file=123.avi&vq=1` ^[40]

Open 123.avi with jwplayer.

`http://172.17.20.38:8080/cgi-bin/filemanager/utilRequest.cgi/123.avi?sid=m3cop5xh&func=get_viewer&source_path=/Download&source_file=123.avi&rtt=1&ss=100` ^[41]

Open 123.avi with FLV player.

`http://172.17.20.124:8080/cgi-bin/filemanager/utilRequest.cgi?func=get_viewer&source_path=/home&sid=5sn75z8j&source_file=aa.mp4&s=240p` ^[43]

Open aa.mp4 and resolution 240p

Return value:

Success:

Return a file for viewer

Failure:

Return empty contents

QTS Support Mime Type

Description:

QTS support mime type DOC.

If specified mime type is not in the under table or QTS server cannot support the realtime transcoding, it will be saved to the local machine when opening or getting the file.

If specified mime type is in the under table (ex: "txt, text/plain") and the local machine can support this file type, it will be opened from the local machine.

IMAGE :

Parameter name	Description
jpg	image/jpeg
jpeg	image/jpeg
gif	image/gif
png	image/png
tif	image/tiff
tiff	image/tiff
bmp	image/bmp

VIDEO :

Parameter name	Description
m2ts	video/mpeg
avi	video/x-msvideo
mpg	video/mpeg
mp4	video/mp4
wmv	video/x-ms-wmv
ts	video/mpeg
tp	video/mpeg
asf	video/x-ms-asf
m2t	video/mpeg
mov	video/quicktime
m2v	video/mpeg
mpeg	video/mpeg
3gp	video/3gp
mkv	video/x-matroska
mts	video/mpeg
tod	video/mpeg
mod	video/mpeg
trp	video/mpeg
m1v	video/mpeg
m4v	video/mp4

rmp4	video/mp4
divx	video/divx
flv	video/x-flv
rmvb	video/vnd.rn-realvideo
rm	video/vnd.rn-realvideo

AUDIO :

Parameter name	Description
mp3	audio/mpeg
aac	audio/x-aac
wav	audio/x-wav
wma	audio/x-ms-wma
flac	audio/x-flac
ape	audio/x-monkeys-audio
application/octet-stream	application/octet-stream
audio/x-m4a	audio/x-m4a
audio/ogg	audio/ogg
audio/ac3	audio/ac3
audio/x-aiff	audio/x-aiff
audio/basic	audio/basic

OTHERS :

Parameter name	Description
txt	text/plain
pdf	application/pdf
ppt	application/x-ppt
xml	text/xml
dtd	text/xml
html	text/html
html	text/html
xhtml	text/html
img	application/x-img
zip	application/zip
gzip	application/zip
tar	application/octet-stream
gz	application/octet-stream
tgz	application/octet-stream
doc	application/msword
pps	application/vnd.ms-powerpoint

xls	application/x-xls
-----	-------------------

Get List

Get Folder List

Description:

Get folder(share) list.

Command:

http:// IP:8080/ cgi-bin/ filemanager/ utilRequest. cgi?func=get_tree& sid=\${sid}& is_iso=\${is_iso}& node=\${node} ^[44]

Parameter name	Description
\${is_iso}	Is a iso share. <i>1</i> : yes, <i>0</i> : no. Default is <i>0</i> . This value is according to a field "iconCls" in get_tree response. If "iconCls" is "iso", this value is <i>1</i> .
\${node}	Target folder path. Use folder path to get folder list, and use the value with ' <i>share_root</i> ' to get share list, or use the value with ' <i>recycle_root</i> ' to get recycle bin share list.

Example:

1. Get share list

http:// IP:8080/ cgi-bin/ filemanager/ utilRequest. cgi?func=get_tree& amp;sid=xxxx& amp;is_iso=0& amp;node=share_root ^[45]

2. Get folder list

http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=get_tree& amp;sid=xxxx& amp;is_iso=0& amp;node=/ Public ^[46]

3. Get folder list (in iso share)

http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=get_tree& amp;sid=xxxx& amp;is_iso=1& amp;node=/ folder_name ^[47]

4. Get recycle bin list

http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=get_tree& amp;sid=xxxx& amp;node=recycle_root ^[48]

Return value:

Success:

```
[
{
"text": "Luke",
"id": "\Luke",
"cls": "w",
"draggable": 0,
"iconCls": "folder",
```

```

"noSupportACL": 0
},{
"text": "android-x86-1.6-r2",
"id": "\Vandroid-x86-1.6-r2",
"cls": "r",
"draggable": 0,
"iconCls": "iso",
"noSupportACL": 0
}
]

```

Response field:

Field	Description
cls	Folder permission. <i>r</i> : read only, <i>w</i> : read write
iconCls	"iso" for iso share
noSupportACL	<i>0</i> : support ACL, <i>1</i> : not support ACL

Fail:

Permission deny

```
{ "status": 4, "success": "true" }
```

Get File List

Description:

Get file list (include file and folder).

Command:

http:// IP:8080/ cgi-bin/ filemanager/ utilRequest. cgi?func=get_list& sid=\${sid}& is_iso=\${is_iso}& list_mode=\${list_mode}& path=\${path}& dir=\${dir}& limit=\${limit}& sort=\${sort}& start=\${start}& hidden_file=\${hidden_file}& type=\${type}& mp4_360=\${mp4_360}& mp4_720=\${mp4_360}& flv_720=\${flv_720}&filename=\${filename} ^[49]

Parameter name	Description
\${is_iso}	Is a iso share. <i>1</i> : yes, <i>0</i> : no
\${list_mode}	Value is "all"
\${path}	Folder path
\${dir}	Sorting direction. ASC: Ascending , DESC: Descending
\${limit}	Number of response datas
\${sort}	Sort field (filename/filesize/filetype/mt/privilege/owner/group)
\${start}	Response data start index
\${hidden_file}	List hidden file or not. <i>0</i> :donnot list hidden files, <i>1</i> :list files
\${type}	<i>1</i> : MUSIC, <i>2</i> :VIDEO, <i>3</i> :PHOTO (<i>1/2/3</i>)
\${mp4_360}	Video format type mp4_360 true or not(<i>1/0</i>)

<code>\${mp4_720}</code>	Video format type mp4_720 true or not(1/0)
<code>\${flv_720}</code>	Video format type flv_720 true or not(1/0)
<code>\${filename}</code>	Search video file name

Example'1':

`http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=get_list&sid=xxxx&is_iso=0&list_mode=all&path=/Public&dir=ASC&limit=20&sort=filename&start=0` ^[50]

Example'2':

`http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=get_list&sid=xxxx&path=/Public&dir=ASC&limit=20&sort=natural&start=0&limit=100type=2&flv_720=1&mp4_360=1&filename=Dream.mp4` ^[51]

(list for type is VIDEO(type=2) and format FLV 720(flv_720=1) or format MP4 360(mp4_360=1) and file name is Dream.mp4(filename=Dream.mp4))

Return value:**Success:**

```
{
  "total": 1,
  "acl": 7,
  "is_acl_enable": 1,
  "is_winacl_support": 1,
  "is_winacl_enable": 0,
  "rtt_support": 1,
  "page": 1,
  "datas": [
    {
      "filename": "TS-439_20110504-3.5.0.img",
      "isfolder": 0,
      "filesize": "137595818",
      "group": "administrators",
      "owner": "admin",
      "iscompressed": 0,
      "privilege": "770",
      "filetype": 0,
      "mt": "2011V05V06 14:35:20\n",
      "mp4_360": 0,
      "mp4_720": 0,
      "flv_720": 0,
      "trnas": 0,
      "play": 0
    }
  ]
}
```

}

Response field:

Field	Description
total	Total numer.
acl	ACL permission. 7: read write, 4: read only, 0: deny
is_acl_enable	ACL if enable. 0: not enable, 1: enable
is_winacl_support	WIN ACL if support. 0: not support, 1: support
is_winacl_enable	WIN ACL if enable. 0: not enable, 1: enable
rtt_support	rtt if support. 0: not support, 1: support
page	List media type that the file position page(for media type) (for example 2)
datas	List datas
filename	File name
isfolder	1: folder, 0: file
filesize	File size. unit: byte
filetype	1:MUSIC, 2:VIDEO, 3:PHOTO, 0:undefined
group	File group
owner	File owner
mp4_360	mp4 360p transcoded media ready or not
mp4_720	mp4 720p transcoded media ready or not
flv_720	flv 720 transcoded media ready or not
trans	added transcode or not
play	Is mp4 video format for playing or not(in the "@Transcode" folder)

Fail:

Permission deny

```
{ "status": 4, "success": "true" }
```

Get Total Files Size*Description:*

Get total files size (include hidden file and folder).

Command:

```
http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=get_file_size&sid=${sid}&path=${path}&
amp;total=${total}&name=${name0}$name=${name1}&name=[52]....
```

Parameter name	Description
`\${path}`	Folder path
`\${total}`	The number of file/folder which are calculating the total size
`\${name}`	file or folder name

Example:

http:// IP:8080/ cgi-bin/ filemanager/ utilRequest. cgi?func=get_file_size& amp;sid=XXXX& amp;path=/ Download& amp;total=3& amp;name=folder1\$name=file1& amp;name=file2 ^[53]

*Return value:***Success:**

```
{ "status": 1, "size": "12594446336" }
```

Fail:

Permission deny

```
{ "status": 4, "success": "true" }
```

Delete

Description:

Delete folder/file(s).

Command:

http:// IP:8080/ cgi-bin/ filemanager/ utilRequest. cgi?func=delete& amp;sid=\${sid}& amp;path=\${path}& amp;file_total=\${file_total}& amp;file_name=\${file_name}& v=1& force=\${force} ^[54]

Parameter name	Description
`\${path}`	Folder path.
`\${file_total}`	Total number of folder/file(s).
`\${file_name}`	Folder/file name.
`\${v}`	verbose for the advanced response. (for v4.2 or later)
`\${force}`	Force delete function. This option will not active Recycle bin. (for v4.2 or later)

Example:

http:// IP:8080/ cgi-bin/ filemanager/ utilRequest. cgi?func=delete& amp;sid=xxxx& amp;path=/ Public& amp;file_total=2& amp;file_name=folder_name& amp;file_name=file_name ^[55]

*Return value:***Success:**

```
{ "status": 1, "success": "true" }
```

Fail:

Permission deny

```
{ "status": 4, "success": "true" }
```

Example:

http:// IP:8080/ cgi-bin/ filemanager/ utilRequest. cgi?func=delete& amp;sid=xxxx& amp;path=/ Public& amp;file_total=2& amp;file_name=folder_name& amp;file_name=file_name& amp;v=1& amp;force=1 ^[56]

*Return value:***Success:**

```
{ "status": 1, "pid": "3046" }
```

File Status*Description:*

Get status of folder(s)/file(s).

Command:

```
http:// IP:8080/ cgi-bin/ filemanager/ utilRequest.cgi?func=stat& amp;sid=${sid}& amp;path=${path}& amp;file_total=${file_total}& amp;file_name=${file_name} [57]
```

Parameter name	Description
\${path}	Folder path.
\${file_total}	Total number of folder/file(s).
\${file_name}	Folder/file name.

Example:

```
http:// IP:8080/ cgi-bin/ filemanager/ utilRequest.cgi?func=stat& amp;sid=xxxx& amp;path=/ Public& amp;file_total=2& amp;file_name=folder_name& amp;file_name=file_name [58]
```

*Return value:***Success:**

```
{ "total": 1, "acl": 1, "is_acl_enable": 0, "is_winacl_support": 1, "is_winacl_enable": 1, "datas": [ { "filename": "sample008.jpg", "isfolder": 0, "filesize": "51445", "group": "everyone", "owner": "httpdusr", "iscompressed": 0, "privilege": "776", "filetype": 0, "mt": "2012V05V10 14:43:30", "epochmt": 1336632210 } ] }
```

Fail:

Permission deny

```
{ "status": 4, "success": "true" }
```

Description:

Set folder(s)/file(s) modification time.

Command:

```
http:// IP:8080/ cgi-bin/ filemanager/ utilRequest.cgi?func=stat& amp;sid=${sid}& amp;settime=${settime}& amp;mtime=${timestamp}& amp;path=${path}& amp;file_total=${file_total}& amp;file_name=${file_name} [59]
```


Parameter name	Description
<code>\${path}</code>	Folder path.
<code>\${file_total}</code>	Total number of folder/file(s).
<code>\${file_name}</code>	Folder/file name.
<code>\${settime}</code>	<i>I</i> : set modification time
<code>\${timestamp}</code>	Epoch time (seconds since 1970-01-01 00:00:00 UTC) The modification time will be set current datetime on the server if not specified.

Example:

```
http:// IP:8080/ cgi-bin/ filemanager/ utilRequest. cgi?func=stat& amp;sid=xxxx& amp;settime=0&
amp;mtime=1336632200& amp;path=/ Public& amp;file_total=2& amp;file_name=folder_name&
amp;file_name=file_name [60]
```

*Return value:***Success:**

```
{ "total": 1, "acl": 1, "is_acl_enable": 0, "is_winacl_support": 1, "is_winacl_enable": 1, "datas": [ { "filename":
"sample008.jpg", "isfolder": 0, "filesize": "51445", "group": "everyone", "owner": "httpdusr", "iscompressed": 0,
"privilege": "776", "filetype": 0, "mt": "2012V05V10 14:43:20", "epochmt": 1336632200 } ] }
```

Fail:

Permission deny

```
{ "status": 4, "success": "true" }
```

Search

Description:

File Search.

Command:

```
http:// IP:8080/ cgi-bin/ filemanager/ utilRequest. cgi?func=search& amp;sid=${sid}&
amp;keyword=${keyword}& amp;source_path=${source_path}& amp;dir=${dir}& amp;limit=${limit}&
amp;sort=${sort}& amp;start=${start} [61]
```

Parameter name	Description
<code>\${is_iso}</code>	Is a iso share. <i>I</i> : yes, <i>0</i> : no
<code>\${keyword}</code>	keyword
<code>\${source_path}</code>	Folder path
<code>\${dir}</code>	Sorting direction. ASC: Ascending , DESC: Descending
<code>\${limit}</code>	Number of response datas
<code>\${sort}</code>	Sort field (filename/filesize/filetype/mt/privilege/owner/group)
<code>\${start}</code>	Response data start index

Example:

```
http:// IP:8080/ cgi-bin/ filemanager/ utilRequest. cgi?func=search& amp;sid=xxxx& amp;keyword=keyword&
amp;source_path=/Public& amp;dir=ASC& amp;limit=20& amp;sort=filename& amp;start=0 [62]
```

Return value:**Success:**

```
{
"total": 1,
"acl": 7,
"is_acl_enable": 1,
"datas": [
{
"filename": "\share\HDA_DATA\Public\keyword.txt",
"isfolder": 0,
"filesize": "5818",
"group": "administrators",
"owner": "admin",
"iscompressed": 0,
"privilege": "770",
"filetype": 0,
"mt": "2011\05\06 14:35:20\n"
}
]
}
```

Response field:

Field	Description
total	Total numer.
acl	ACL permission. 7: read write, 4: read only, 0: deny
is_acl_enable	ACL if enable. 0: not enable, 1: enable
datas	List datas
filename	File name. It must to remove "/share/HDX_DATA/" to display or do any actions.
isfolder	1: folder, 0: file
filesize	File size. unit: byte
group	File group
owner	File owner

Fail:

Permission deny

```
{ "status": 4, "success": "true" }
```

Advanced File Search

Description:

Advanced File Search.

Command:

```
http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?&sid=${sid}&func=search_ext&
&folders=${folders}&folderCount=${folderCount}&keyword=${keyword}&
&searchType=${searchType}&extensionName=${extensionName}&fileSizeType=${fileSizeType}&
&fileSize=${fileSize}&ownerType=${ownerType}&owner=${owner}&
&dateType=${dateType}&date=${date}&date2=${date2}&dateField=${dateField}&
&hidden_file=${hidden_file}&v=${v}&start=${start}&limit=${limit}&sort=${sort}&
&dir=${dir} [63]
```

Parameter name	Description
\${folders}	Search folder name
\${folderCount}	Search folder counter
\${keyword}	Search keyword
\${searchType}	Search type : 0: NONE, 1: extension name, 2: file, 3: folder, 4: MUSIC, 5: VIDEO, 6: PHOTO
\${extensionName}	extension name when \${searchType}=1
\${fileSizeType}	Search file size type : 0: NONE, 1: equal, 2: great, 3: less,
\${fileSize}	file size when \${fileSize}>1
\${ownerType}	Owner type : 0: NONE, 1: owner, 2: group,
\${owner}	file size when \${owner}>1
\${dateType}	Date Type : 0: NONE, 1: equal, 2: great, 3: less, 4: dete period
\${date}	yyyy/mm/dd
\${date2}	date period time to(yyyy/mm/dd) when \${dateType}=4
\${dateField}	0: modified date , 1: create date
\${hidden_file}	0: hidden, 1: display hidden file

<code>{v}</code>	v=1:donot show the absolutely file path(it will use for default)
<code>{start}</code>	Response data start index
<code>{sort}</code>	Sort field (filename/filesize/filetype/mt/privilege/owner/group)
<code>{dir}</code>	ASC / DESC

*Example:*Search video:

http://172.17.20.110:8080/cgi-bin/filemanager/utilRequest.cgi?&sid=642mxajq&func=search_ext&folders=/testAA& folderCount=1& keyword=& searchType=5& extensionName=& fileSizeType=0& fileSize=0& ownerType=0& owner=0& dateType=0& date=& date2=& dateField=0& hidden_file=0& v=1& start=0& limit=50&sort=filename&dir=ASC

Return values:

```
{ "status": 1, "success": "true", "search_limit": 1000, "total": 45, "acl": 7, "is_acl_enable": 1, "is_winacl_support": 1,
"is_winacl_enable": 0, "datas": [
{ "filename": "VtestAAV04_360P.mp4", "isfolder": 0, "filesize": "10590773", "group": "administrators", "owner":
"admin", "iscompressed": 0, "privilege": "750", "filetype": 0, "mt": "2013V12V10 17:15:02" },
{ "filename": "VtestAAV05_360P.mp4", "isfolder": 0, "filesize": "33312351", "group": "administrators", "owner":
"admin", "iscompressed": 0, "privilege": "750", "filetype": 0, "mt": "2013V12V10 17:15:06" },
{ "filename": "VtestAAV@RecycleV@TranscodeVaa1.mp4.mobile240p_H264_@_AAC_@.MPEG4.MP4",
"isfolder": 0, "filesize": "26648160", "group": "administrators", "owner": "admin", "iscompressed": 0, "privilege":
"666", "filetype": 0, "mt": "2014V04V08 19:10:21" },
{ "filename": "VtestAAV@RecycleV@TranscodeVaa1.mp4.mobile360p_H264_@_AAC_@.MPEG4.MP4",
"isfolder": 0, "filesize": "35770784", "group": "administrators", "owner": "admin", "iscompressed": 0, "privilege":
"676", "filetype": 0, "mt": "2014V04V08 19:10:21" },
{ "filename": "VtestAAV@RecycleVtmp +
tmp(1)V@TranscodeVaa1.mp4.mobile360p_H264_@_AAC_@.MPEG4.MP4", "isfolder": 0, "filesize": "35770784",
"group": "administrators", "owner": "admin", "iscompressed": 0, "privilege": "676", "filetype": 0, "mt":
"2014V04V08 19:10:21" },
{ "filename": "VtestAAV@RecycleVtmp +
tmp(1)V@TranscodeVaa1.mp4.mobile480p_H264_@_AAC_@.MPEG4.MP4", "isfolder": 0, "filesize": "35770784",
"group": "administrators", "owner": "admin", "iscompressed": 0, "privilege": "676", "filetype": 0, "mt":
"2014V04V08 19:10:21" },
{ "filename": "VtestAAV@RecycleVtmp +
tmp(1)V@TranscodeVaa2-1.mp4.mobile360p_H264_@_AAC_@.MPEG4.MP4", "isfolder": 0, "filesize":
"35770784", "group": "administrators", "owner": "admin", "iscompressed": 0, "privilege": "676", "filetype": 0,
"mt": "2014V04V08 19:10:21" },
{ "filename": "VtestAAV@RecycleVtmp +
tmp(1)V@TranscodeVaa2-1.mp4.mobile480p_H264_@_AAC_@.MPEG4.MP4", "isfolder": 0, "filesize":
"35770784", "group": "administrators", "owner": "admin", "iscompressed": 0, "privilege": "676", "filetype": 0,
"mt": "2014V04V08 19:10:21" },
{ "filename": "VtestAAV@RecycleVtmp + tmp(1)Vtmp +
1V@TranscodeVaa2-2.mp4.mobile360p_H264_@_AAC_@.MPEG4.MP4", "isfolder": 0, "filesize": "35770784",
"group": "administrators", "owner": "admin", "iscompressed": 0, "privilege": "676", "filetype": 0, "mt":
"2014V05V29 15:48:55" },
{ "filename": "VtestAAV@RecycleVtmp + tmp(1)Vtmp +
```

```

1V@TranscodeVaa2-2.mp4.mobile480p_H264_@_AAC_@.MPEG4.MP4", "isfolder": 0, "filesize": "35770784",
"group": "administrators", "owner": "admin", "iscompressed": 0, "privilege": "676", "filetype": 0, "mt":
"2014V05V29 15:48:55" },
{
  "filename":
  "VtestAAV@RecycleVtmp      +      tmp(1)Vtmp      +
1V@TranscodeVaa2.mp4.mobile360p_H264_@_AAC_@.MPEG4.MP4", "isfolder": 0, "filesize": "35770784",
"group": "administrators", "owner": "admin", "iscompressed": 0, "privilege": "676", "filetype": 0, "mt":
"2014V05V29 15:48:55" },
{
  "filename":
  "VtestAAV@RecycleVtmp      +      tmp(1)Vtmp      +
1V@TranscodeVaa2.mp4.mobile480p_H264_@_AAC_@.MPEG4.MP4", "isfolder": 0, "filesize": "35770784",
"group": "administrators", "owner": "admin", "iscompressed": 0, "privilege": "676", "filetype": 0, "mt":
"2014V05V29 15:48:55" },
{
  "filename":
  "VtestAAV@RecycleVtmp      +      tmp(1)Vtmp      +      1Vtmp      +
2V@TranscodeVaa2-3.mp4.mobile360p_H264_@_AAC_@.MPEG4.MP4", "isfolder": 0, "filesize": "35770784",
"group": "administrators", "owner": "admin", "iscompressed": 0, "privilege": "676", "filetype": 0, "mt":
"2014V05V30 10:37:40" },
{
  "filename":
  "VtestAAV@RecycleVtmp      +      tmp(1)Vtmp      +      1Vtmp      +
2V@TranscodeVaa2-3.mp4.mobile480p_H264_@_AAC_@.MPEG4.MP4", "isfolder": 0, "filesize": "35770784",
"group": "administrators", "owner": "admin", "iscompressed": 0, "privilege": "676", "filetype": 0, "mt":
"2014V05V30 10:37:40" },
{
  "filename":
  "VtestAAV@RecycleVtmp      +      tmp(1)Vtmp      +      1Vtmp      +
2V@TranscodeVaa3.mp4.mobile360p_H264_@_AAC_@.MPEG4.MP4", "isfolder": 0, "filesize": "35770784",
"group": "administrators", "owner": "admin", "iscompressed": 0, "privilege": "676", "filetype": 0, "mt":
"2014V05V30 10:37:40" },
{
  "filename":
  "VtestAAV@RecycleVtmp      +
tmpV@TranscodeVaa1-1.mp4.mobile360p_H264_@_AAC_@.MPEG4.MP4", "isfolder": 0, "filesize": "35770784",
"group": "administrators", "owner": "admin", "iscompressed": 0, "privilege": "676", "filetype": 0, "mt":
"2014V04V08 19:10:21" },
{
  "filename":
  "VtestAAV@RecycleVtmp      +
tmpV@TranscodeVaa1-1.mp4.mobile480p_H264_@_AAC_@.MPEG4.MP4", "isfolder": 0, "filesize": "35770784",
"group": "administrators", "owner": "admin", "iscompressed": 0, "privilege": "676", "filetype": 0, "mt":
"2014V04V08 19:10:21" },
{
  "filename":
  "VtestAAV@RecycleVtmp      +
tmpV@TranscodeVaa1.mp4.mobile360p_H264_@_AAC_@.MPEG4.MP4", "isfolder": 0, "filesize": "35770784",
"group": "administrators", "owner": "admin", "iscompressed": 0, "privilege": "676", "filetype": 0, "mt":
"2014V04V08 19:10:21" },
{
  "filename":
  "VtestAAV@RecycleVtmp      +
tmpV@TranscodeVaa1.mp4.mobile480p_H264_@_AAC_@.MPEG4.MP4", "isfolder": 0, "filesize": "35770784",
"group": "administrators", "owner": "admin", "iscompressed": 0, "privilege": "676", "filetype": 0, "mt":
"2014V04V08 19:10:21" },
{
  "filename":
  "VtestAAV@RecycleVtmp      +      tmpVtmp      +
1V@TranscodeVaa1-2.mp4.mobile360p_H264_@_AAC_@.MPEG4.MP4", "isfolder": 0, "filesize": "35770784",
"group": "administrators", "owner": "admin", "iscompressed": 0, "privilege": "676", "filetype": 0, "mt":
"2014V05V29 15:48:55" },
{
  "filename":
  "VtestAAV@RecycleVtmp      +      tmpVtmp      +
1V@TranscodeVaa1-2.mp4.mobile480p_H264_@_AAC_@.MPEG4.MP4", "isfolder": 0, "filesize": "35770784",
"group": "administrators", "owner": "admin", "iscompressed": 0, "privilege": "676", "filetype": 0, "mt":
"2014V05V29 15:48:55" },

```

```

{
  "filename":          "VtestAAV@RecycleVtmp          +          tmpVtmp          +
1V@TranscodeVaa2.mp4.mobile360p_H264_@_AAC_@.MPEG4.MP4", "isfolder": 0, "filesize": "35770784",
"group": "administrators", "owner": "admin", "iscompressed": 0, "privilege": "676", "filetype": 0, "mt":
"2014V05V29 15:48:55" },
{
  "filename":          "VtestAAV@RecycleVtmp          +          tmpVtmp          +
1V@TranscodeVaa2.mp4.mobile480p_H264_@_AAC_@.MPEG4.MP4", "isfolder": 0, "filesize": "35770784",
"group": "administrators", "owner": "admin", "iscompressed": 0, "privilege": "676", "filetype": 0, "mt":
"2014V05V29 15:48:55" },
{
  "filename":          "VtestAAV@RecycleVtmp          +          tmpVtmp          +          1V/tmp          +
2V@TranscodeVaa1-3.mp4.mobile360p_H264_@_AAC_@.MPEG4.MP4", "isfolder": 0, "filesize": "35770784",
"group": "administrators", "owner": "admin", "iscompressed": 0, "privilege": "676", "filetype": 0, "mt":
"2014V05V30 10:37:40" },
{
  "filename":          "VtestAAV@RecycleVtmp          +          tmpVtmp          +          1V/tmp          +
2V@TranscodeVaa1-3.mp4.mobile480p_H264_@_AAC_@.MPEG4.MP4", "isfolder": 0, "filesize": "35770784",
"group": "administrators", "owner": "admin", "iscompressed": 0, "privilege": "676", "filetype": 0, "mt":
"2014V05V30 10:37:40" },
{
  "filename":          "VtestAAV@RecycleVtmp          +          tmpVtmp          +          1V/tmp          +
2V@TranscodeVaa3.mp4.mobile360p_H264_@_AAC_@.MPEG4.MP4", "isfolder": 0, "filesize": "35770784",
"group": "administrators", "owner": "admin", "iscompressed": 0, "privilege": "676", "filetype": 0, "mt":
"2014V05V30 10:37:40" },
{
  "filename":          "VtestAAV@RecycleVtmp          +          tmpVtmp          +          1V/tmp          +
2V@TranscodeVaa3.mp4.mobile480p_H264_@_AAC_@.MPEG4.MP4", "isfolder": 0, "filesize": "35770784",
"group": "administrators", "owner": "admin", "iscompressed": 0, "privilege": "676", "filetype": 0, "mt":
"2014V05V30 10:37:40" },
{ "filename": "VtestAAV@RecycleVtmp1V@TranscodeVaa1-1.mp4.mobile360p_H264_@_AAC_@.MPEG4.MP4",
"isfolder": 0, "filesize": "35770784", "group": "administrators", "owner": "admin", "iscompressed": 0, "privilege":
"676", "filetype": 0, "mt": "2014V04V08 19:10:21" },
{ "filename": "VtestAAV@TranscodeVaa1.mp4.mobile360p_H264_@_AAC_@.MPEG4.MP4", "isfolder": 0,
"filesize": "35770784", "group": "administrators", "owner": "admin", "iscompressed": 0, "privilege": "666",
"filetype": 0, "mt": "2014V04V08 19:10:21" },
{ "filename": "VtestAAVaa1.mp4", "isfolder": 0, "filesize": "37290425", "group": "administrators", "owner":
"admin", "iscompressed": 0, "privilege": "777", "filetype": 0, "mt": "2014V04V08 19:10:21" },
{ "filename": "VtestAAVtmp + tmp(1)V@TranscodeVaa2-1.mp4.mobile360p_H264_@_AAC_@.MPEG4.MP4",
"isfolder": 0, "filesize": "35770784", "group": "administrators", "owner": "admin", "iscompressed": 0, "privilege":
"666", "filetype": 0, "mt": "2014V04V08 19:10:21" },
{ "filename": "VtestAAVtmp + tmp(1)Vaa2-1.mp4", "isfolder": 0, "filesize": "37290425", "group": "administrators",
"owner": "admin", "iscompressed": 0, "privilege": "777", "filetype": 0, "mt": "2014V04V08 19:10:21" },
{
  "filename":          "VtestAAVtmp          +          tmp(1)Vtmp          +
1V@TranscodeVaa2-2.mp4.mobile360p_H264_@_AAC_@.MPEG4.MP4", "isfolder": 0, "filesize": "35770784",
"group": "administrators", "owner": "admin", "iscompressed": 0, "privilege": "666", "filetype": 0, "mt":
"2014V05V29 15:48:55" },
{ "filename": "VtestAAVtmp + tmp(1)Vtmp + 1Vaa2-2.mp4", "isfolder": 0, "filesize": "37290425", "group":
"administrators", "owner": "admin", "iscompressed": 0, "privilege": "770", "filetype": 0, "mt": "2014V05V29
15:48:55" },
{
  "filename":          "VtestAAVtmp          +          tmp(1)Vtmp          +          1V/tmp          +
2V@TranscodeVaa2-3.mp4.mobile360p_H264_@_AAC_@.MPEG4.MP4", "isfolder": 0, "filesize": "35770784",
"group": "administrators", "owner": "admin", "iscompressed": 0, "privilege": "666", "filetype": 0, "mt":

```

```

"2014V05V30 10:37:40" },
{ "filename": "\VtestAAVtmp + tmp(1)\tmp + 1Vtmp + 2Vaa2-3.mp4", "isfolder": 0, "filesize": "37290425", "group":
"administrators", "owner": "admin", "iscompressed": 0, "privilege": "770", "filetype": 0, "mt": "2014V05V30
10:37:40" },
{ "filename": "\VtestAAVtmp + tmpV@TranscodeVaa1-1.mp4.mobile360p_H264_@_AAC_@.MPEG4.MP4",
"isfolder": 0, "filesize": "35770784", "group": "administrators", "owner": "admin", "iscompressed": 0, "privilege":
"666", "filetype": 0, "mt": "2014V04V08 19:10:21" },
{ "filename": "\VtestAAVtmp + tmpVaa1-1.mp4", "isfolder": 0, "filesize": "37290425", "group": "administrators",
"owner": "admin", "iscompressed": 0, "privilege": "777", "filetype": 0, "mt": "2014V04V08 19:10:21" },
{
      "filename":
      "\VtestAAVtmp
      +
      tmpVtmp
      +
      1V@TranscodeVaa1-2.mp4.mobile360p_H264_@_AAC_@.MPEG4.MP4", "isfolder": 0, "filesize": "35770784",
"group": "administrators", "owner": "admin", "iscompressed": 0, "privilege": "666", "filetype": 0, "mt":
"2014V05V29 15:48:55" },
{ "filename": "\VtestAAVtmp + tmpVtmp + 1Vaa1-2.mp4", "isfolder": 0, "filesize": "37290425", "group":
"administrators", "owner": "admin", "iscompressed": 0, "privilege": "770", "filetype": 0, "mt": "2014V05V29
15:48:55" },
{
      "filename":
      "\VtestAAVtmp
      +
      tmpVtmp
      +
      1Vtmp
      +
      2V@TranscodeVaa1-3.mp4.mobile360p_H264_@_AAC_@.MPEG4.MP4", "isfolder": 0, "filesize": "35770784",
"group": "administrators", "owner": "admin", "iscompressed": 0, "privilege": "676", "filetype": 0, "mt":
"2014V05V30 10:37:40" },
{ "filename": "\VtestAAVtmp + tmpVtmp + 1Vtmp + 2Vaa1-3.mp4", "isfolder": 0, "filesize": "37290425", "group":
"administrators", "owner": "admin", "iscompressed": 0, "privilege": "770", "filetype": 0, "mt": "2014V05V30
10:37:40" },
{ "filename": "\VtestAAVtmp1V@TranscodeVaa1-1.mp4.mobile360p_H264_@_AAC_@.MPEG4.MP4", "isfolder":
0, "filesize": "35770784", "group": "administrators", "owner": "admin", "iscompressed": 0, "privilege": "666",
"filetype": 0, "mt": "2014V04V08 19:10:21" },
{ "filename": "\VtestAAVtmp1V@TranscodeVaa1-1.mp4.mobile480p_H264_@_AAC_@.MPEG4.MP4", "isfolder":
0, "filesize": "35770784", "group": "administrators", "owner": "admin", "iscompressed": 0, "privilege": "666",
"filetype": 0, "mt": "2014V04V08 19:10:21" },
{ "filename": "\VtestAAVtmp1Vaa1-1.mp4", "isfolder": 0, "filesize": "37290425", "group": "administrators", "owner":
"admin", "iscompressed": 0, "privilege": "777", "filetype": 0, "mt": "2014V04V08 19:10:21" }
] }

```

Search by keyword:

http://172.17.20.110:8080/cgi-bin/filemanager/utilRequest.cgi?&func=search_ext&sid=meeylwa8&v=1&keyword=jpg&searchType=0&extensionName=&fileSize=0&fileSizeType=0&owner=0&ownerType=0&dateType=0&date=&dateField=0&sort=filename&start=0&limit=50&folderCount=1&dir=ASC&folders=/testAA

Return Values:

```

{ "status": 1, "success": "true", "search_limit": 1000, "total": 2, "acl": 7, "is_acl_enable": 1,
"is_winacl_support": 1, "is_winacl_enable": 0, "datas":
[
{ "filename": "\VtestAAVtmp + tmp(1)\_sample003 + (1).jpg", "isfolder": 0, "filesize":
"186897", "group": "administrators", "owner": "admin", "iscompressed": 0, "privilege":
"777", "filetype": 0, "mt": "2014V05V29 15:45:45" },
{ "filename": "\VtestAAVtmp + tmpV_sample003 + (1).jpg", "isfolder": 0, "filesize":
"186897", "group": "administrators", "owner": "admin", "iscompressed": 0, "privilege":

```

```
"777", "filetype": 0, "mt": "2014V05V29 15:45:45" }
]
}
```

Share Link

Create Share Link

Create Share Link for One Share File

Description:

Create one share file of share link .

Command':

```
http:// IP:8080/ cgi-bin/ filemanager/ utilRequest. cgi?func=get_share_link& sid=${sid}& c=1&
hostname=${hostname}& ssl=${ssl}& link_name=${link_name}& t={t}& acx=${acx}& ht=${ht}&
access_code=${access_code}& expire_time=${expire_time}& path=${path}& file_total=${file_total}&
file_name=${file_name} [64]
```

Parameter name	Description
`\${path}`	The share file path.
`\${file_total}`	The total share file count number.
`\${hostname}`	Host IP or domain name(default local host IP).
`\${ssl}`	SSL support(true/false, default false). ture: support ssl. others not.
`\${link_name}`	Share link name.
`\${t}`	It is optional for this parameter. It means support share cloud function or not. If `\${t}`=1 then `\${acx}` can be accessd. /:support others not
`\${ht}`	It is Optional for specific host type. /0: customize. It can customize host name. /1: URL. Redefine the entire share link url for some special reason.
`\${access_code}`	The share file link access code.
`\${acx}`	The share cloud access code(If acx not null the `\${access_code}` not null).
`\${expire_time}`	The expire time.(default 0 : forever) (the time since the Epoch (00:00:00 UTC, January 1, 1970), measured in seconds)
`\${file_name}`	File name.

Example:

```
http://172.17.20.92:8080/cgi-bin/filemanager/utilRequest.cgi?&func=get_share_link&c=1&file_name=aa.
mp4&file_total=1&hostname=172.17.20.92&path=/Public&sid=gdyhgf6e [65]
```

Return value:

```
{ "status": 1, "ssid": "04NGlv0", "host": "172.17.20.92", "protocol": "http", "link_name":
"aa.mp4", "port": "8080", "multiple": 0, "option": 1, "expire_time": 0, "total": 1, "creator":
"admin", "count": 0, "limit": 0, "misc": "00000001", "links": [ { "ssid": "04NGlv0",
"filename": "VPublicVaa.mp4", "link_url":
"http://172.17.20.92:8080/share.cgi?ssid=04NGlv0" } ] }
```

Example:

http://172.17.20.92:8080/cgi-bin/filemanager/utilRequest.cgi?func=get_share_link& c=1& amp;sid=egw8uehm& amp;file_total=1& amp;hostname=http://www.abc.com.tw:9999/test.html& amp;link_name=share_cloud_1& amp;path=/Multimedia& amp;file_name=sample001.jpg& amp;access_code=1234& amp;ht=11& amp;t=1& amp;acx=2222,3333 ^[66]

Return value:

```
{ "status": 1, "ssid": "OddSfpd", "host": "http://www.abc.com.tw:9999/test.html", "protocol": "http", "link_name":
"share_cloud_1", "port": "8080", "multiple": 0, "option": 1, "expire_time": 0, "total": 1, "creator": "admin", "count":
0, "limit": 0, "misc": "00000001", "links":
[ { "ssid": "OddSfpd", "filename": "\Multimedia/sample001.jpg", "link_url":
"http://www.abc.com.tw:9999/test.html" } ] }
```

Response Field :

Parameter name	Description
status	The share file path.
ssid	The created unique ID for share link.
fid	The created unique ID for multiple share link.
host	The created host IP.
protocol	http / https protocol
link_name	Show name for the share link.
port	port number
multiple	1/0 If multiple equal 1 then it represent multiple share files/folders of the share link. Otherwise not.
option	1 / 3 (default value 1 : download) 1:means download option. 3:means donwload and upload option(allow upload)
expire_time	expire time : 0 : forever (never expire) Otherwise : expire time(the time since the Epoch (00:00:00 UTC, January 1, 1970), measured in seconds)
total	Total link number in this share link.
creator	Creator(defaule is remote user).
count	RESERVED
limit	RESERVED
misc	RESERVED
links	link datas

Create Share Link for One Share Video File

Description:

Create one share Video file of share link .

Command':

http:// IP:8080/ cgi-bin/ filemanager/ utilRequest. cgi?func=get_share_link& sid=\${sid}& c=1& hostname=\${hostname}& ssl=\${ssl}& link_name=\${link_name}& t={t}& acx=\${acx}& ht=\${ht}& access_code=\${access_code}& expire_time=\${expire_time}& path=\${path}& file_total=\${file_total}& file_name=\${file_name} ^[64]

Parameter name	Description
\${path}	The share file path.
\${file_total}	The total share file count number.
\${hostname}	Host IP or domain name(default local host IP).
\${ssl}	SSL support(true/false, default false). ture: support ssl. others not.
\${link_name}	Share link name.
\${t}	It is optional for this parameter. It means support share cloud function or not. If \${t}=1 then \${acx} can be accessd. /:support others not
\${ht}	It is Optional for specific host type. /0: customize. It can customize host name. /1: URL. Redefine the entire share link url for some special reason.
\${access_code}	The share file link access code.
\${acx}	The share cloud access code(If acx not null the \${access_code} not null).
\${expire_time}	The expire time.(default 0 : forever) (the time since the Epoch (00:00:00 UTC, January 1, 1970), measured in seconds)
\${file_name}	File name.

Example:

http:// 172.17.20.92:8080/ cgi-bin/ filemanager/ utilRequest. cgi?& func=get_share_link& c=1& file_name=aa.mp4&file_total=1&hostname=172.17.20.92&path=%2FDownload%2Fteat&sid=yyi73rw7 ^[67]

Return value:

```
{ "status": 1, "ssid": "0M0QrDG", "host": "172.17.20.92", "protocol": "http", "link_name": "aa.mp4", "port": "8080",
"multiple": 0, "option": 1, "expire_time": 0, "total": 1, "creator": "admin", "count": 0, "limit": 0, "misc": "00000001",
"links": [ { "ssid": "0M0QrDG", "filename": "\Download\teat\aa.mp4", "link_url":
"http://172.17.20.92:8080/share.cgi?ssid=0M0QrDG" } ] }
```

Response Field :

The same as 15.1.1

Create Share Link for One Share Folder

Description:

Create one share folder of share link .

Command':

http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=get_share_link&sid=\${sid}&c=1&hostname=\${hostname}&ssl=\${ssl}&link_name=\${link_name}&t={t}&acx=\${acx}&ht=\${ht}&access_code=\${access_code}&expire_time=\${expire_time}&path=\${path}&file_total=\${file_total}&file_name=\${file_name}&option=\${option} ^[64]

Parameter name	Description
\${path}	The share file path.
\${file_total}	The total share file count number.
\${hostname}	Host IP or domain name(default local host IP).
\${option}	It is Optional to create share link option(default 1:download). 1: download, 3: allow upload It must be single folder for allow upload option.
\${ssl}	SSL support(true/false, default false). ture: support ssl. others not.
\${link_name}	Share link name.
\${t}	It is optional for this parameter. It means support share cloud function or not. If \${t}=1 then \${acx} can be accessd. 1:support others not
\${ht}	It is Optional for specific host type. 10: customize. It can customize host name. 11: URL. Redefine the entire share link url for some special reason.
\${access_code}	The share file link access code.
\${acx}	The share cloud access code(If acx not null the \${access_code} not null).
\${expire_time}	The expire time.(default 0 : forever) (the time since the Epoch (00:00:00 UTC, January 1, 1970), measured in seconds)
\${file_name}	File name.

Example:

http://172.17.20.92:8080/cgi-bin/filemanager/utilRequest.cgi?&func=get_share_link&c=1&file_name=test&file_total=1&hostname=172.17.20.92&path=%2FDownload%2Fteat&sid=y yi73rw7 ^[68]

Return value:

```
{ "status": 1, "ssid": "0Wyqb0A", "host": "172.17.20.92", "protocol": "http", "link_name": "test", "port": "8080",
"multiple": 0, "option": 1, "expire_time": 0, "total": 1, "creator": "admin", "count": 0, "limit": 0, "misc": "00000001",
"links": [ { "ssid": "0Wyqb0A", "filename": "\Download\teat\test", "link_url":
"http://172.17.20.92:8080/share.cgi?ssid=0Wyqb0A" } ] }
```

Response Field :

The same as 15.1.1

Create Share Link for Multiple Share Files

Description:

Create multiple share files of share link .

Command':

http:// IP:8080/ cgi-bin/ filemanager/ utilRequest. cgi?func=get_share_link& sid=\${sid}& c=1& hostname=\${hostname}& ssl=\${ssl}& link_name=\${link_name}& t={t}& acx=\${acx}& ht=\${ht}& access_code=\${access_code}& expire_time=\${expire_time}& path=\${path}& file_total=\${file_total}& file_name=\${file_name} ^[64]

Parameter name	Description
\${path}	The share file path.
\${file_total}	The total share file count number.
\${hostname}	Host IP or domain name(default local host IP).
\${option}	It is Optional to create share link option(default 1:download). 1: download, 3: allow upload It must be single folder for allow upload option.
\${ssl}	SSL support(true/false, default false). ture: support ssl. others not.
\${link_name}	Share link name.
\${t}	It is optional for this parameter. It means support share cloud function or not. If \${t}=1 then \${acx} can be accessd. 1:support others not
\${ht}	It is Optional for specific host type. 10: customize. It can customize host name. 11: URL. Redefine the entire share link url for some special reason.
\${access_code}	The share file link access code.
\${acx}	The share cloud access code(If acx not null the \${access_code} not null).
\${expire_time}	The expire time.(default 0 : forever) (the time since the Epoch (00:00:00 UTC, January 1, 1970), measured in seconds)
\${file_name}	File name.

Example:

http://172.17.20.92:8080/cgi-bin/filemanager/utilRequest.cgi?&func=get_share_link&c=1&file_name=teat&file_name=11.txt&file_name=captcha.php&file_total=3&hostname=172.17.20.92&path=%2FDownload&sid=y yi73rw7 ^[69]

Return value:

```
{ "status": 1, "ssid": "0kAS6Fd", "host": "172.17.20.92", "protocol": "http", "link_name": "teat", "port": "8080",
"multiple": 1, "option": 1, "expire_time": 0, "total": 3, "creator": "admin", "count": 0, "limit": 0, "misc": "00000001",
"links": [ { "ssid": "0kAS6Fd", "filename": "VDownloadVteat", "link_url":
"http://172.17.20.92:8080/share.cgi?ssid=0kAS6Fd&fid=0kAS6Fd" }, { "fid": "1gvY5rf", "filename":
"VDownloadV11.txt", "link_url": "http://172.17.20.92:8080/share.cgi?ssid=0kAS6Fd&fid=1gvY5rf" }, { "fid":
"2YaQrEh", "filename": "VDownloadVcaptcha.php", "link_url":
"http://172.17.20.92:8080/share.cgi?ssid=0kAS6Fd&fid=2YaQrEh" } ] }
```

Example:

```
http://172.17.20.92:8080/cgi-bin/filemanager/utilRequest.cgi?func=get_share_link&c=1&sid=egw8uehm&file_total=2&hostname=http://www.abc.com.tw:9999/test.html&path=/Multimedia&file_name=sample001.jpg&file_name=sample002.jpg&access_code=1234&ht=11&t=1&acx=2222,3333
```

Return value:

```
{ "status": 1, "ssid": "0tdm7Ui", "host": "http://www.abc.com.tw:9999/test.html", "protocol": "http", "link_name": "sample001.jpg", "port": "8080", "multiple": 1, "option": 1, "expire_time": 0, "total": 2, "creator": "admin", "count": 0, "limit": 0, "misc": "00000001", "links": [
{ "ssid": "0tdm7Ui", "filename": "/Multimedia/sample001.jpg", "link_url": "http://www.abc.com.tw:9999/test.html" },
{ "fid": "1ipKqNr", "filename": "/Multimedia/sample002.jpg", "link_url": "http://www.abc.com.tw:9999/test.html" } ] }
```

Response Field :

The same as 15.1.1

Update Share Link

Update Share Link for One Share File

Description:

Update one share file of share link.

Command':

```
http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=update_share_link&sid=${sid}&access_code=${access_code}&access_enabled=${access_enabled}&download_type=${download_type}&file_total=${file_total}&link_name=${link_name}&hostname=${hostname}&option=${option}&ssids=${ssids}&ssl=${ssl}&valid_duration=${valid_duration}&datetime=${datetime}&day=${day}&hour=${hour} [70]
```

Parameter name	Description
\${access_enabled}	<i>true / false</i> <i>true</i> : access code enable otherwise <i>false</i>
\${access_code}	access code.
\${download_type}	<i>create_download_link / email_download_link</i> <i>create_download_link</i> : It is for normal create. <i>email_download_link</i> : It is for email link URL
\${ht}	It is Optional for specific host type. <i>10</i> : customize. It can customize host name. <i>11</i> : URL. Redefine the entire share link url for some special reason.
\${hostname}	Host IP or domain name.
\${link_name}	Link name.
\${option}	Create share link option(default <i>1</i> : download) <i>1</i> : download, <i>2</i> : upload, (reserved) <i>3</i> : upload and download(allow upload).
\${file_total}	The total share link count number.

<code>{ssids}</code>	The serial ssids(It is depended on <code>{file_total}</code>).
<code>{ssl}</code>	<i>true / false</i> : (default : <i>false</i>) <i>ture</i> : support ssl otherwise <i>false</i>
<code>{access_code}</code>	The share link access code.
<code>{expire_time}</code>	The expire time.(default 0 : forever) (the time since the Epoch (00:00:00 UTC, January 1, 1970), measured in seconds)
<code>{valid_duration}</code>	<i>specific_time / period_of_time / forever</i>
<code>{datetime}</code>	If <code>{valud_duration}=specific_time</code> , format : yyyy/mm/dd HH:MM:SS or yyyyymmdd HH:MM:SS
<code>{day}</code>	If <code>{valud_duration}=period_of_time</code> format : DD
<code>{hour}</code>	If <code>{valud_duration}=period_of_time</code> format : HH

Example:

`http://172.17.20.92:8080/cgi-bin/filemanager/utilRequest.cgi?&func=update_share_link&access_code=12345678&access_enabled=true&datetime=2013%2F10%2F31%2023%3A59&download_type=create_download_link&file_total=1&hostname=114.34.59.214&link_name=link%20name&sid=me5tn7zc&ssids=0Wt61dn&ssl=true&valid_duration=specific_time` ^[71]

Return value:

```
{ "version": "4.1", "build": "20131219", "status": 1, "success": "true" }
```

Example:

`http://172.17.20.92:8080/cgi-bin/filemanager/utilRequest.cgi?func=update_share_link&sid=egw8uehm&file_total=1&ssids=0Gz1vvQ&ht=11&hostname=http://www.hosturl.com.tw:9999/share_cloud.html&link_name=share_cloud_update&access_enabled=true&access_code=123456&valid_duration=forever`

Return value:

```
{ "version": "4.1", "build": "20131219", "status": 1, "success": "true" }
```

Update Share Link for One Share Video File**Description:**

Update one share video file of share link.

Command':

`http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?&func=update_share_link&sid={sid}&access_code={access_code}&access_enabled={access_enabled}&download_type={download_type}&file_total={file_total}&link_name={link_name}&hostname={hostname}&option={option}&ssids={ssids}&ssl={ssl}&valid_duration={valid_duration}&datetime={datetime}&day={day}&hour={hour}` ^[70]

Parameter name	Description
`\${access_enabled}`	<i>true / false</i> <i>true</i> : access code enable otherwise <i>false</i>
`\${access_code}`	access code.
`\${download_type}`	<i>create_download_link / email_download_link</i> <i>create_download_link</i> : It is for normal create. <i>email_download_link</i> : It is for email link URL
`\${ht}`	It is Optional for specific host type. <i>10</i> : customize. It can customize host name. <i>11</i> : URL. Redefine the entire share link url for some special reason.
`\${hostname}`	Host IP or domain name.
`\${link_name}`	Link name.
`\${option}`	Create share link option(default <i>1</i> : download) <i>1</i> : download, <i>2</i> : upload, (reserved) <i>3</i> : upload and download(allow upload).
`\${file_total}`	The total share link count number.
`\${ssids}`	The serial ssids(It is depended on `\${file_total}`).
`\${ssl}`	<i>true / false</i> : (default : <i>false</i>) <i>true</i> : support ssl otherwise <i>false</i>
`\${access_code}`	The share link access code.
`\${expire_time}`	The expire time.(default <i>0</i> : forever) (the time since the Epoch (00:00:00 UTC, January 1, 1970), measured in seconds)
`\${valid_duration}`	<i>specific_time / period_of_time / forever</i>
`\${datetime}`	If `\${valid_duration}`= <i>specific_time</i> , format : yyyy/mm/dd HH:MM:SS or yyyyymmdd HH:MM:SS
`\${day}`	If `\${valid_duration}`= <i>period_of_time</i> format : DD
`\${hour}`	If `\${valid_duration}`= <i>period_of_time</i> format : HH

Example:

http://172.17.20.92:8080/cgi-bin/filemanager/utilRequest.cgi?&func=update_share_link&access_code=12345678&access_enabled=true&download_type=create_download_link&file_total=1&hostname=114.34.59.214&link_name=aa.mp4&sid=me5tn7zc&ssids=0DMMF9x&ssl=true^[72]

Return value:

```
{ "status": 1, "success": "true" }
```

Update Share Link for Share Folder

Description:

Update share folder of share link.

Command':

http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?&func=update_share_link&sid=\${sid}&access_code=\${access_code}&access_enabled=\${access_enabled}&download_type=\${download_type}&file_total=\${file_total}&link_name=\${link_name}&hostname=\${hostname}&option=\${option}&ssids=\${ssids}&ssl=\${ssl}&valid_duration=\${valid_duration}&datetime=\${datetime}&day=\${day}&hour=\${hour} ^[70]

Parameter name	Description
\${access_enabled}	<i>true / false</i> <i>true</i> : access code enable otherwise <i>false</i>
\${access_code}	access code.
\${download_type}	<i>create_download_link / email_download_link</i> <i>create_download_link</i> : It is for normal create. <i>email_download_link</i> : It is for email link URL
\${ht}	It is Optional for specific host type. <i>10</i> : customize. It can customize host name. <i>11</i> : URL. Redefine the entire share link url for some special reason.
\${hostname}	Host IP or domain name.
\${link_name}	Link name.
\${option}	Create share link option(default <i>1</i> : download) <i>1</i> : download, <i>2</i> : upload, (reserved) <i>3</i> : upload and download(allow upload).
\${file_total}	The total share link count number.
\${ssids}	The serial ssids(It is depended on \${file_total}).
\${ssl}	<i>true / false</i> : (default : <i>false</i>) <i>true</i> : support ssl otherwise <i>false</i>
\${access_code}	The share link access code.
\${expire_time}	The expire time.(default <i>0</i> : forever) (the time since the Epoch (00:00:00 UTC, January 1, 1970), measured in seconds)
\${valid_duration}	<i>specific_time / period_of_time / forever</i>
\${datetime}	If \${valid_duration}= <i>specific_time</i> , format : yyyy/mm/dd HH:MM:SS or yyyyymmdd HH:MM:SS
\${day}	If \${valid_duration}= <i>period_of_time</i> format : DD
\${hour}	If \${valid_duration}= <i>period_of_time</i> format : HH

Example:

http://172.17.20.92:8080/cgi-bin/filemanager/utilRequest.cgi?&func=update_share_link&access_code=12345678&access_enabled=true&day=07&download_type=create_download_link&file_total=1&hostname=114.34.59.214&hour=00&link_name=update%20link%20name&option=3&sid=me5tn7zc&ssids=0vf1xSb&ssl=true&valid_duration=period_of_time^[73]

Return value:

```
{ "status": 1, "success": "true" }
```

Update Share Link for Multiple Share Files

Description:

Update multiple share files of share link.

Command:

http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?&func=update_share_link&sid=\${sid}&access_code=\${access_code}&access_enabled=\${access_enabled}&download_type=\${download_type}&file_total=\${file_total}&link_name=\${link_name}&hostname=\${hostname}&option=\${option}&ssids=\${ssids}&ssl=\${ssl}&valid_duration=\${valid_duration}&datetime=\${datetime}&day=\${day}&hour=\${hour}^[70]

Parameter name	Description
\${access_enabled}	<i>true / false</i> <i>true</i> : access code enable otherwise <i>false</i>
\${access_code}	access code.
\${download_type}	<i>create_download_link / email_download_link</i> <i>create_download_link</i> : It is for normal create. <i>email_download_link</i> : It is for email link URL
\${ht}	It is Optional for specific host type. <i>10</i> : customize. It can customize host name. <i>11</i> : URL. Redefine the entire share link url for some special reason.
\${hostname}	Host IP or domain name.
\${link_name}	Link name.
\${option}	Create share link option(default <i>1</i> : download) <i>1</i> : download, <i>2</i> : upload, (reserved) <i>3</i> : upload and download(allow upload).
\${file_total}	The total share link count number.
\${ssids}	The serial ssids(It is depended on \${file_total}).
\${ssl}	<i>true / false</i> : (default : <i>false</i>) <i>true</i> : support ssl otherwise <i>false</i>
\${access_code}	The share link access code.
\${expire_time}	The expire time.(default <i>0</i> : forever) (the time since the Epoch (00:00:00 UTC, January 1, 1970), measured in seconds)
\${valid_duration}	<i>specific_time / period_of_time / forever</i>

<code>\${datetime}</code>	If <code>\${valud_duration}=specifie_time</code> , format : yyyy/mm/dd HH:MM:SS or yyyyymmdd HH:MM:SS
<code>\${day}</code>	If <code>\${valud_duration}=period_of_time</code> format : DD
<code>\${hour}</code>	If <code>\${valud_duration}=period_of_time</code> format : HH

Example:

`http:// 172. 17. 20. 92:8080/ cgi-bin/ filemanager/ utilRequest. cgi?& func=update_share_link& access_code=12345678& access_enabled=true& day=07& download_type=create_download_link& file_total=1& hostname=114. 34. 59. 214& hour=00& link_name=multiple%20link%20name& option=3& sid=me5tn7zc& ssids=0PkCuFc&ssl=true&valid_duration=period_of_time` ^[74]

Return value:

```
{ "status": 1, "success": "true" }
```

Update Share Link for Specific Host Type**Description:**

Update share link for specific host type.

Command':

`http:// IP:8080/ cgi-bin/ filemanager/ utilRequest. cgi?& func=update_share_link& sid=${sid}& file_total=${file_total}&hostname=${hostname}&ssids=${ssids}` ^[75]

Parameter name	Description
<code>\${hostname}</code>	Host IP or domain name.
<code>\${file_total}</code>	The total share link count number.
<code>\${ht}</code>	Host type. 10: Customize 11: URL
<code>\${ssids}</code>	The serial ssids(It is depended on <code>\${file_total}</code>).

Example: (Customize)

`http:// 172. 17. 20. 86:8080/ cgi-bin/ filemanager/ utilRequest. cgi?& amp;func=update_share_link& amp;file_total=2& amp;hostname=www. qnap. com. tw:9999& amp;ssids=0mvA2Cx& amp;ssids=0pUoicY& amp;sid=rdlk7x4o&ht=10` ^[76]

Return value:

```
{ "version": "4.1", "build": "20131206", "status": 1, "success": "true" }
```

Example: (URL)

`http:// 172. 17. 20. 86:8080/ cgi-bin/ filemanager/ utilRequest. cgi?& func=update_share_link& file_total=2& hostname=http:// www. qnap. com. tw:9999/ share_cloud. php& ssids=0mvA2Cx& ssids=0pUoicY& sid=rdlk7x4o&ht=11` ^[76]

Return value:

```
{ "version": "4.1", "build": "20131206", "status": 1, "success": "true" }
```

Send Mail

Description:

Send the share link informations to someone.

Command':

`http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=share_file&sid=${sid}&download_type=email_download_link&include_access_code=${include_access_code}&addressee=${addressee}&content=${content}&mail_content_date=${mail_content_date}&mail_content_pwd=${mail_content_pwd}&file_total=${file_total}&ssids=${ssids}` ^[77]

Parameter name	Description
<code>\${download_type}</code>	<i>create_download_link / email_download_link</i> <i>create_download_link</i> : It is for normal create. <i>email_download_link</i> : It is for email link URL
<code>\${include_access_code}</code>	<i>true</i> : include access code for mail content <i>otherwisefalse</i>
<code>\${addressee}</code>	email address
<code>\${file_total}</code>	The total share link count number.
<code>\${ssids}</code>	The serial ssids(It is depended on <code>\${file_total}</code>).
<code>\${content}</code>	email contents
<code>\${mail_content_date}</code>	mail contents of date
<code>\${mail_content_pwd}</code>	mail contents of password

Example:

`http://172.17.20.92:8080/cgi-bin/filemanager/utilRequest.cgi?func=share_file&addressee=peterlai%40qnap.com%2Csupm0667%40ms27.hinet.net&content=QNAP&download_type=email_download_link&file_total=3&include_access_code=true&mail_content_date=mail_content_date&mail_content_pwd=password_12345678&sid=g64jvy2x&ssids=0M0QrDG&ssids=0vf1xSb&ssids=0Wyqb0A&subject=subject` ^[78]

Return value:

```
{ "status": 1, "success": "true" }
```

Delete Share Link

Description:

Delete share link list.

Command':

`http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=delete_share&sid=${sid}&file_total=${file_total}&ssids=${ssids}` ^[79]

Parameter name	Description
<code>\${file_total}</code>	The total share link count number.
<code>\${ssids}</code>	The serial ssids(It is depended on <code>\${file_total}</code>).

Example:

`http://172.17.20.92:8080/cgi-bin/filemanager/utilRequest.cgi?&func=delete_share&file_total=3&sid=g64jvy2x&ssids=0kAS6Fd&ssids=0MOQrDG&ssids=0vf1xSb` ^[80]

Return value:

```
{ "status": 1, "success": "true" }
```

Get Share Link List*Description:*

Get share link list.

Command:

`http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?&func=get_share_list&sid=${sid}&dir=${dir}&limit=${limit}&sort=${sort}&dir=${dir}&start=${start}` ^[79]

Parameter name	Description
<code>\${dir}</code>	ASC / DESC.
<code>\${start}</code>	Start list number.
<code>\${limit}</code>	Per page numbers.
<code>\${sort}</code>	Sort list type : (default : filename) <i>filename / link_name / filesize / download_link / start_time / expire_time</i>

Example:

`http://172.17.20.92:8080/cgi-bin/filemanager/utilRequest.cgi?&func=get_share_list&dir=ASC&limit=20&sid=g64jvy2x&sort=start_time&start=0` ^[81]

Return value:

```
{ "max_share_file": 1000, "total": 4, "datas": [
  { "ssid": "0Wt61dn", "filename": "VDownloadV11.txt", "isfolder": 0, "filesize": "7", "filetype": 0, "multiple": 0,
    "download_link": "https://114.34.59.214:443vshare.cgi?ssid=0Wt61dn", "start_time": 1381555885, "expire_time":
    1383235140, "addressee": "none@none", "creator": "admin", "access_code": "12345678", "download_count": 0,
    "download_limit": 0, "option": 1, "misc": "00000001", "title": "QNAP FILE STATION", "description": "Hello! I
    have shared a image to you. Enjoy!", "type": 0, "link_name": "link name" },
  { "ssid": "0PkCuFc", "filename": "VDownloadVteat", "isfolder": 1, "filesize": "4096", "filetype": 0, "multiple": 1,
    "download_link": "https://114.34.59.214:443vshare.cgi?ssid=0PkCuFc", "start_time": 1381500126, "expire_time":
    1382163073, "addressee": "none@none", "creator": "admin", "access_code": "12345678", "download_count": 0,
    "download_limit": 0, "option": 3, "misc": "00000011", "title": "QNAP FILE STATION", "description": "Hello! I
    have shared a image to you. Enjoy!", "type": 0, "link_name": "multiple link name" },
  { "ssid": "0DMMF9x", "filename": "VDownloadVteatVaa.mp4", "isfolder": 0, "filesize": "37290425", "filetype": 0,
    "multiple": 0, "download_link": "https://114.34.59.214:443vshare.cgi?ssid=0DMMF9x", "start_time":
    1381499019, "expire_time": 0, "addressee": "none@none", "creator": "admin", "access_code": "12345678",
    "download_count": 0, "download_limit": 0, "option": 1, "misc": "00000001", "title": "QNAP FILE STATION",
```

```
"description": "Hello! I have shared a image to you. Enjoy!", "type": 0, "link_name": "aa.mp4" },
{ "ssid": "0Wyqb0A", "filename": "\Download\teat\test", "isfolder": 1, "filesize": "4096", "filetype": 0, "multiple":
0, "download_link": "http://172.17.20.92:8080/share.cgi?ssid=0Wyqb0A", "start_time": 1381499743,
"expire_time": 0, "addressee": "none@none", "creator": "admin", "access_code": "----", "download_count": 0,
"download_limit": 0, "option": 1, "misc": "00000001", "title": "QNAP FILE STATION", "description": "Hello! I
have shared a image to you. Enjoy!", "type": 0, "link_name": "test" }
] }
```

Response Field:

Parameter name	Description
ssid	The created unique ID for share link.
filename	The original share link file name in the File Station.
isfolder	Is folder or not (1/0)? 1 : yes
multiple	Is multiple share link (1/0)? 1 : yes
protocol	http / https protocol
download_link	The created share link.
start_time	Start time (the time since the Epoch (00:00:00 UTC, January 1, 1970), measured in seconds).
end_time	End of time (the time since the Epoch (00:00:00 UTC, January 1, 1970), measured in seconds)..
addressee	Send mail addressee.
creator	Creator(default is remote user).
access_code	Access code.
download_count	RESERVED
download_limit	RESERVED
option	1 : download 3 : allow upload
misc	RESERVED
title	Facebook publish title.
description	Facebook publish description.
type	Type = 1 means support share cloud.
link_name	Show name of the share link.

Get List Members of A Share Link(* for 4.2 and later)

Description:

Get list members of a share link.

Command:

http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?&func=get_share_sublist&ssid=\${ssid}&sid=\${sid} ^[82]

Parameter name	Description
\${ssid}	Share link id.

Example:

`http://172.17.20.92:8080/cgi-bin/filemanager/utilRequest.cgi?&func=get_share_sublist&sid=g64jvy2x&ssid=0kAS6Fd` ^[83]

Return value:

```
{ "total": 4, "datas": [ { "ssid": "06FPRel", "fid": "06FPRel", "filename": "\VhomesVadminVSamplesVaa.mp4",
"isfolder": 0 },
{ "ssid": "06FPRel", "fid": "2MZ2GuV", "filename": "\VhomesVadminVSamplesVsample004.jpg", "isfolder": 0 },
{ "ssid": "06FPRel", "fid": "3sJ54Fk", "filename": "\VhomesVadminVSamplesVsample005.jpg", "isfolder": 0 },
{ "ssid": "06FPRel", "fid": "1i6LzZA", "filename": "\VhomesVadminVSamplesVsample007.jpg", "isfolder": 0 } ] }
```

Add Members of A Share Link(* for 4.2 and later)

Description:

Add members of a share link.

Command':

`http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?&func=add_share_sublist&ssid=${ssid}&file_total=${file_total}&file_path=${file_path}&&sid=${sid}` ^[84]

Parameter name	Description
<code>\${ssid}</code>	Share link id.
<code>\${file_total}</code>	Total file number.
<code>\${file_path}</code>	The file path name.

Example:

`http://172.17.20.92:8080/cgi-bin/filemanager/utilRequest.cgi?&func=add_share_sublist&sid=g64jvy2x&ssid=0kAS6Fd&file_total=2&file_path=/home/Samples/sample006.jpg&file_path=/home/Samples/sample008.jpg` ^[85]

Return value:

```
{ "version": "4.1", "build": "20131213", "status": 1, "success": "true" }
```

Delete Members of A Share Link(* for 4.2 and later)

Description:

Delete members of a Share Link.

Command':

`http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?&func=delete_share_sublist&ssid=${ssid}&file_total=${file_total}&fids=${fids}&&sid=${sid}` ^[86]

Parameter name	Description
\${ssid}	Share link id.
\${file_total}	Total file number.
\${fids}	The file id of share link member.

Example:

`http://172.17.20.92:8080/cgi-bin/filemanager/utilRequest.cgi?&func=add_share_sublist&sid=g64jvy2x&ssid=0kAS6Fd&file_total=2&fids=3xqZXw3&fids=4G5uxRW` ^[85]

Return value:

```
{ "version": "4.1", "build": "20131213", "status": 1, "success": "true" }
```

Download / View**Download One Share File***Description:*

Download one share file.

Command':

`http://IP:8080/share.cgi?ssid=${ssid}&pwd=${pwd}` ^[79]

Parameter name	Description
\${ssid}	The unique ID of share file.
\${pwd}	Password.

Example:

`http://172.17.20.92:8080/share.cgi?ssid=0Wt61dn` ^[87]

Return value:

Got the shared file from browser !

View Share File*Description:*

View share file.

Command':

`http://IP:8080/share.cgi?ssid=${ssid}&pwd=${pwd}&fid=${fid}&open=normal` ^[88]

Parameter name	Description
\${ssid}	The unique ID of share file.
\${fid}	Optional. A sharing link may contain 1 or more files/ folders links, and one fid represents one folder or file of the sharing link.
\${pwd}	Password.
\${open}	<i>normal / forcedownload.</i> <i>normal</i> : view the share file <i>forcedownload</i> : download the share file

Example:

<http://172.17.20.92:8080/share.cgi?ssid=0Wt61dn&open=normal> ^[87]

Return value:

Got the shared file from browser !

Download Share Video FileDescription:

Download share video file.

Command':

[http://IP:8080/share.cgi?ssid=\\${ssid}&pwd=\\${pwd}&open=forcedownload](http://IP:8080/share.cgi?ssid=${ssid}&pwd=${pwd}&open=forcedownload) ^[89]

Parameter name	Description
\${ssid}	The unique ID of share file.
\${pwd}	Password.
\${open}	<i>normal / forcedownload.</i> <i>normal</i> : view the share file <i>forcedownload</i> : download the share file

Example:

<http://172.17.20.92:8080/share.cgi?ssid=0Wt61dn&open=forcedownload> ^[87]

Return value:

Got the shared file from browser !

View Share Video FileDescription:

View share video file.

Command':

[http://IP:8080/share.cgi?ssid=\\${ssid}&pwd=\\${pwd}&open=normal](http://IP:8080/share.cgi?ssid=${ssid}&pwd=${pwd}&open=normal) ^[90]

Parameter name	Description
`\${ssid}`	The unique ID of share file.
`\${pwd}`	Password.
`\${open}`	<i>normal / forcedownload.</i> <i>normal</i> : view the share file <i>forcedownload</i> : download the share file

Example:

`http://172.17.20.92:8080/share.cgi?ssid=${ssid}&open=normal` ^[91]

Return value:

Got the shared file from browser !

Download Share Folder FileDescription:

Download share Folder file.

Command':

`http://IP:8080/share.cgi?ssid=${ssid}&openfolder=forcedownload&pwd=${pwd}&path=${path}` ^[92]

Parameter name	Description
`\${ssid}`	The unique ID of share file.
`\${pwd}`	Password.
`\${ep}`	Encryption password. Encryption password is supported base 64 encryption. It is encrypted by server.
`\${open}`	<i>normal / forcedownload.</i> <i>normal</i> : view the share file <i>forcedownload</i> : download the share file

Example:

`http://172.17.20.92:8080/share.cgi?ssid=0S198vF&openfolder=forcedownload&pwd=12345678&path=%2F` ^[93]

Example: Download the subfolder

`https://172.17.20.92/share.cgi?ssid=0S198vF&openfolder=forcedownload&ep=MTIzNDU2Nzg=&path=%2FtestFolder` ^[94]

or

`https://172.17.20.92/share.cgi?ssid=0S198vF&openfolder=forcedownload&pwd=12345678&path=%2FtestFolder` ^[95]

Return value:

Got the shared file from browser !

Open Share Folder SubFolder

Description:

Open subfolder of share folder.

Command':

`http://IP:8080/share.cgi?ssid=${ssid}&openfolder=subfolder&pwd=${pwd}&path=${path}` ^[92]

Parameter name	Description
<code>\${ssid}</code>	The unique ID of share file.
<code>\${pwd}</code>	Password.
<code>\${ep}</code>	Encryption password. Encryption password is supported base 64 encryption. It is encrypted by server.
<code>\${open}</code>	<i>normal / forcedownload.</i> <i>normal</i> : view the share file <i>forcedownload</i> : download the share file <i>subfolder</i> : open subfolder of share folder

Example: Open the subfolder

`https://172.17.20.92/share.cgi?ssid=0S198vF&openfolder=subfolder&ep=MTIzNDU2Nzg=&path=%2FtestFolder` ^[96]

or

`https://172.17.20.92/share.cgi?ssid=0S198vF&openfolder=subfolder&pwd=12345678&path=%2FtestFolder` ^[97]

Return value:

Got the shared file from browser !

Download Multiple Share Folder / File

Description:

Download multiple share folder / file.

Command':

`http://IP:8080/share.cgi?ssid=${ssid}&fid=${fid}&pwd=${pwd}&openfolder=${openfolder}&path=${path}&filename=${filename}` ^[92]

Parameter name	Description
<code>\${ssid}</code>	The unique ID of share file.
<code>\${pwd}</code>	Password.
<code>\${ep}</code>	Encryption password. Encryption password is supported base 64 encryption. It is encrypted by server.
<code>\${fid}</code>	The multiple file ID.
<code>\${path}</code>	The subfolder path.
<code>\${filename}</code>	The filename in the subfolder.
<code>\${openfolder}</code>	When the share link include folder, this parameter will be used. <i>normal / forcedownload / subfolder.</i> <i>normal</i> : view the share file <i>forcedownload</i> : download the share file <i>subfolder</i> : open subfolder of share folder

Example:

1.file

http://172.17.20.92:8080/share.cgi?ssid=0PkCuFc&fid=1I8eaHf&pwd=12345678^[98]

http://172.17.20.92:8080/share.cgi?ssid=0PkCuFc&fid=1I8eaHf&open=forcedownload&pwd=12345678^[99]

2.folder

http://172.17.20.92:8080/share.cgi?ssid=0PkCuFc&openfolder=forcedownload&ep=MTIzNDU2Nzg=&fid=0PkCuFc^[100]

Example: Download the subfolder or the file in the subfolder.

http://172.17.20.92:8080/share.cgi?ssid=0PkCuFc&openfolder=forcedownload&ep=MTIzNDU2Nzg=&path=%2F&filename=test&fid=0PkCuFc^[101]

http://172.17.20.92:8080/share.cgi?ssid=0PkCuFc&openfolder=forcedownload&pwd=12345678&path=%2F&filename=test&fid=0PkCuFc^[101]

http://172.17.20.92:8080/share.cgi?ssid=0PkCuFc&openfolder=forcedownload&ep=MTIzNDU2Nzg=&path=%2F&filename=aa.mp4&fid=0PkCuFc^[102]

Return value:

Got the shared file from browser !

Open Multiple Share Folder / FileDescription:

Open multiple share folder / file.

Command':

http://IP:8080/share.cgi?ssid=\${ssid}&fid=\${fid}&pwd=\${pwd}&openfolder=\${openfolder}&path=\${path}&filename=\${filename}^[103]

Parameter name	Description
\${ssid}	The unique ID of share file.
\${pwd}	Password.
\${ep}	Encryption password. Encryption password is supported base 64 encryption. It is encrypted by server.
\${fid}	The multiple file ID.
\${path}	The subfolder path.
\${filename}	The filename in the subfolder.
\${openfolder}	When the share link include folder, this parameter will be used. <i>normal / forcedownload / subfolder.</i> <i>normal</i> : view the share file <i>forcedownload</i> : download the share file <i>subfolder</i> : open subfolder of share folder

Example:

1.file

http://172.17.20.92:8080/share.cgi?ssid=0PkCuFc&openfolder=normal&pwd=12345678&path=%2F&filename=11-%E8%A4%87%E8%A3%BD(2).txt&fid=0PkCuFc^[104]

`http://172.17.20.92:8080/share.cgi?ssid=0PkCuFc&openfolder=normal&ep=MTIzNDU2Nzg=&path=%2F&filename=aa.mp4&fid=0PkCuFc` ^[105]

Example: Open the subfolder or the file in the subfolder.

1. open subfolder folder

`http://172.17.20.92:8080/share.cgi?ssid=0PkCuFc&openfolder=subfolder&ep=MTIzNDU2Nzg=&path=%2F&filename=test&fid=0PkCuFc` ^[106]

2. open file

`http://172.17.20.92:8080/share.cgi?ssid=0PkCuFc&openfolder=forcedownload&ep=MTIzNDU2Nzg=&path=%2F&filename=aa.mp4&fid=0PkCuFc` ^[102]

Return value:

Got the shared file from browser !

Upload File to Share Folder

Description:

Upload file to share Folder.

Command':

`http://IP:8080/share.cgi?ssid=${ssid}&func=upload&pwd=${pwd}&dest_path=${dest_path}&overwrite=${overwrite}` ^[92]

Parameter name	Description
<code>\${ssid}</code>	The unique ID of share file.
<code>\${pwd}</code>	Password.
<code>\${type}</code>	<i>1</i> : for https upload(the same as upload function) <i>0</i> : otherwise.
<code>\${dest_path}</code>	Destination path.
<code>\${overwrite}</code>	overwrite or not (<i>1/0</i>)
<code>\${progress}</code>	Upload progress.(the same as upload function)

Example:

`http://172.17.20.92:8080/share.cgi?ssid=0S198vF&func=upload&type=standard&dest_path=%2F&overwrite=1&progress=-1%E6%B8%AC%E8` ^[93]

Example: Upload to the subfolder

`http://172.17.20.92:8080/share.cgi?ssid=0S198vF&func=upload&type=standard&dest_path=%2FtestFolder&overwrite=1&progress=-1%E6%B8%AC%E8` ^[93]

Return value:

Got the shared file from browser !

Get Item List

Get Item List From A Sharing Link

Description:

When a sharing link linked to a folder, this API can be used to get the sub-folders/ files list of the folder.

Command':

`http://IP:8080/share.cgi?ssid=${ssid}&func=get_list&pwd=${pwd}&path=${path}&sort=${sort}&dir={dir}&limit=${limit}` ^[107]

Parameter name	Description
<code>\${ssid}</code>	The unique ID of the share link.
<code>\${pwd}</code>	Password.
<code>\${path}</code>	Optional. Sub-folder path.
<code>\${limit}</code>	Per page numbers.
<code>\${sort}</code>	Sort list type : <i>filename / fileszie / mt</i>
<code>\${dir}</code>	<code>\${dir}</code> : <i>ASC / DESC</i>

Example: (file)

`http://172.17.20.92:8080/share.cgi?ssid=0k1AWOR&func=get_list` ^[108]

Return text on success:

```
{ "total": 1, "link_name": "test.avi", "option": 1, "multiple": 0, "datas": [
{ "filename": "test.avi", "isfolder": 0, "filesize": "366635008", "mt": "2013V11V07 19:57:52", "epochmt": 1383825472, "url": "http://172.17.20.92:8080/share.cgi?ssid=0k1AWOR&fid=0k1AWOR" }
] }
```

Example: (folder)

`http://172.17.20.92:8080/share.cgi?ssid=0pqFig6&func=get_list` ^[109]

Return text on success:

```
{ "total": 1, "link_name": "Samples", "option": 3, "multiple": 0, "datas": [
{ "filename": "Samples", "isfolder": 1, "filesize": "4096", "mt": "2013V12V19 16:27:35", "epochmt": 1387441655, "url": "http://172.17.20.92:8080/share.cgi?ssid=0pqFig6&fid=0pqFig6&func=get_list" }
] }
```

Example:

`http://172.17.20.92:8080/share.cgi?ssid=0pqFig6&fid=0pqFig6&func=get_list` ^[110]

Return text on success:

```
{ "total": 21, "option": 3, "multiple": 0, "datas": [ { "filename": "sample001.jpg", "isfolder": 0, "filesize": "317947", "mt": "2013V11V11 10:24:09", "epochmt": 1384136649 },
{ "filename": "1 (1) (1).jpg", "isfolder": 0, "filesize": "605651", "mt": "2013V12V12 10:19:46", "epochmt": 1386814786 },
{ "filename": "Sample Music 1.mp3", "isfolder": 0, "filesize": "1193775", "mt": "2013V11V08 20:50:07", "epochmt": 1383915007 },
{ "filename": "sample008.jpg", "isfolder": 0, "filesize": "408247", "mt": "2013V11V11 10:24:09", "epochmt": 1384136649 }, { "filename": "sample010.jpg", "isfolder": 0, "filesize": "314830", "mt": "2013V11V11 10:24:09",
```

```

"epochmt": 1384136649 },
{ "filename": "Sample Music 4.mp3", "isfolder": 0, "filesize": "1204794", "mt": "2013V11V08 20:50:07",
"epochmt": 1383915007 },
{ "filename": "sample006.jpg", "isfolder": 0, "filesize": "146026", "mt": "2013V11V11 10:24:09", "epochmt":
1384136649 },
{ "filename": "sample005.jpg", "isfolder": 0, "filesize": "180929", "mt": "2013V11V11 10:24:09", "epochmt":
1384136649 },
{ "filename": "## (2) (1) (1).jpg", "isfolder": 0, "filesize": "146026", "mt": "2013V12V02 10:20:26", "epochmt":
1385950826 },
{ "filename": "## (1).jpg", "isfolder": 0, "filesize": "146026", "mt": "2013V12V10 15:55:42", "epochmt":
1386662142 },
{ "filename": "aa.mp4", "isfolder": 0, "filesize": "37290425", "mt": "2013V11V14 11:21:02", "epochmt":
1384399262 },
{ "filename": "## (2) (1)-複製(1).jpg", "isfolder": 0, "filesize": "146026", "mt": "2013V12V10 15:55:50",
"epochmt": 1386662150 },
{ "filename": "Sample Music 2.mp3", "isfolder": 0, "filesize": "859238", "mt": "2013V11V08 20:50:07", "epochmt":
1383915007 },
{ "filename": "sample003.jpg", "isfolder": 0, "filesize": "324612", "mt": "2013V11V11 10:24:09", "epochmt":
1384136649 },
{ "filename": "Sample Music 5.mp3", "isfolder": 0, "filesize": "953915", "mt": "2013V11V08 20:50:07", "epochmt":
1383915007 },
{ "filename": "sample009.jpg", "isfolder": 0, "filesize": "227972", "mt": "2013V11V11 10:24:09", "epochmt":
1384136649 },
{ "filename": "National.geographic.megafactories.bugatti.super.car.hdtv.xvid.avi", "isfolder": 0, "filesize":
"366635008", "mt": "2013V11V07 19:57:52", "epochmt": 1383825472 },
{ "filename": "sample007.jpg", "isfolder": 0, "filesize": "241378", "mt": "2013V11V11 10:24:09", "epochmt":
1384136649 },
{ "filename": "sample002.jpg", "isfolder": 0, "filesize": "131479", "mt": "2013V11V11 10:24:09", "epochmt":
1384136649 },
{ "filename": "Sample Music 3.mp3", "isfolder": 0, "filesize": "848044", "mt": "2013V11V08 20:50:07", "epochmt":
1383915007 },
{ "filename": "sample004.jpg", "isfolder": 0, "filesize": "391245", "mt": "2013V11V11 10:24:09", "epochmt":
1384136649 }
] }

```

Example:

```

http://peterlai-470:8080/share.cgi?ssid=0m02dqi&func=get_list&path=/Samples[111]
http://peterlai-470:8080/share.cgi?ssid=0m02dqi&func=get_list&path=/Samples&
amp;sort=filename&dir=ASC[112]

```

Return text on success:

```

{ "total": 21, "option": 1, "multiple": 0, "datas": [ { "filename": "sample001.jpg", "isfolder": 0, "filesize": "317947",
"mt": "2013V11V11 10:24:09", "epochmt": 1384136649 },
{ "filename": "1 (1) (1).jpg", "isfolder": 0, "filesize": "605651", "mt": "2013V12V12 10:19:46", "epochmt":
1386814786 },
{ "filename": "Sample Music 1.mp3", "isfolder": 0, "filesize": "1193775", "mt": "2013V11V08 20:50:07",
"epochmt": 1383915007 },
{ "filename": "sample008.jpg", "isfolder": 0, "filesize": "408247", "mt": "2013V11V11 10:24:09", "epochmt":

```

```
1384136649 },
{ "filename": "sample010.jpg", "isfolder": 0, "filesize": "314830", "mt": "2013V11V11 10:24:09", "epochmt":
1384136649 },
{ "filename": "Sample Music 4.mp3", "isfolder": 0, "filesize": "1204794", "mt": "2013V11V08 20:50:07",
"epochmt": 1383915007 },
{ "filename": "sample006.jpg", "isfolder": 0, "filesize": "146026", "mt": "2013V11V11 10:24:09", "epochmt":
1384136649 },
{ "filename": "sample005.jpg", "isfolder": 0, "filesize": "180929", "mt": "2013V11V11 10:24:09", "epochmt":
1384136649 },
{ "filename": "## (2) (1) (1).jpg", "isfolder": 0, "filesize": "146026", "mt": "2013V12V02 10:20:26", "epochmt":
1385950826 },
{ "filename": "## (1).jpg", "isfolder": 0, "filesize": "146026", "mt": "2013V12V10 15:55:42", "epochmt":
1386662142 },
{ "filename": "aa.mp4", "isfolder": 0, "filesize": "37290425", "mt": "2013V11V14 11:21:02", "epochmt":
1384399262 },
{ "filename": "## (2) (1)-複製(1).jpg", "isfolder": 0, "filesize": "146026", "mt": "2013V12V10 15:55:50",
"epochmt": 1386662150 },
{ "filename": "Sample Music 2.mp3", "isfolder": 0, "filesize": "859238", "mt": "2013V11V08 20:50:07", "epochmt":
1383915007 },
{ "filename": "sample003.jpg", "isfolder": 0, "filesize": "324612", "mt": "2013V11V11 10:24:09", "epochmt":
1384136649 },
{ "filename": "Sample Music 5.mp3", "isfolder": 0, "filesize": "953915", "mt": "2013V11V08 20:50:07", "epochmt":
1383915007 },
{ "filename": "sample009.jpg", "isfolder": 0, "filesize": "227972", "mt": "2013V11V11 10:24:09", "epochmt":
1384136649 },
{ "filename": "National.geographic.megafactories.bugatti.super.car.hdtv.xvid.avi", "isfolder": 0, "filesize":
"366635008", "mt": "2013V11V07 19:57:52", "epochmt": 1383825472 },
{ "filename": "sample007.jpg", "isfolder": 0, "filesize": "241378", "mt": "2013V11V11 10:24:09", "epochmt":
1384136649 },
{ "filename": "sample002.jpg", "isfolder": 0, "filesize": "131479", "mt": "2013V11V11 10:24:09", "epochmt":
1384136649 },
{ "filename": "Sample Music 3.mp3", "isfolder": 0, "filesize": "848044", "mt": "2013V11V08 20:50:07", "epochmt":
1383915007 },
{ "filename": "sample004.jpg", "isfolder": 0, "filesize": "391245", "mt": "2013V11V11 10:24:09", "epochmt":
1384136649 }
] }
```

Response Field:

Parameter name	Description
total	The total number of the list.
option	1 : download 3 : allow upload
multiple	Is multiple share link (1/0)? 1 : yes
multiple	Is multiple share link (1/0)? 1 : yes
filename	share file name
isfolder	1 : folder yes
filesize	file size(unit : byte)
mt	Modified time(default 0 : forever) (the time since the Epoch (00:00:00 UTC, January 1, 1970), measured in seconds) .
epochmt	Modified time(default 0 : forever) (the time since the Epoch (00:00:00 UTC, January 1, 1970), measured in seconds) .

Get Item List From A (Multiple) Sharing Link

Description:

Get item (file/ folder) list from a sharing link which contained multiple items.

Command':

`http://IP:8080/share.cgi?ssid=${ssid}&fid=${fid}&func=get_list&pwd=${pwd}&path=${path}` ^[113]

Parameter name	Description
<code>\${ssid}</code>	The unique ID of the share link.
<code>\${pwd}</code>	Password.
<code>\${fid}</code>	Optional. A sharing link may contain multiple files/ folders links, and one fid represents one folder or file of the sharing link.
<code>\${path}</code>	Path

Example:

`http://172.17.20.92:8080/share.cgi?ssid=09Dxrpz&func=get_list`

Return text on success:

```
{ "total": 6, "link_name": "video", "option": 1, "multiple": 1, "datas": [
  { "filename": "Samples", "isfolder": 1, "filesize": "4096", "mt": "2013V12V19 16:27:35", "epochmt": 1387441655,
    "url": "http://172.17.20.92:8080/share.cgi?ssid=09Dxrpz&fid=1C1nbnX&func=get_list" },
  { "filename": "aa.mp4", "isfolder": 0, "filesize": "37290425", "mt": "2013V11V14 11:21:02", "epochmt":
    1384399262, "url": "http://172.17.20.92:8080/share.cgi?ssid=09Dxrpz&fid=2RtKiSI" },
  { "filename": "sample001.jpg", "isfolder": 0, "filesize": "317947", "mt": "2013V11V11 10:24:09", "epochmt":
    1384136649, "url": "http://172.17.20.92:8080/share.cgi?ssid=09Dxrpz&fid=34KJAjN" },
  { "filename": "sample008.jpg", "isfolder": 0, "filesize": "408247", "mt": "2013V11V11 10:24:09", "epochmt":
    1384136649, "url": "http://172.17.20.92:8080/share.cgi?ssid=09Dxrpz&fid=4TZN4ef" },
  { "filename": "sample010.jpg", "isfolder": 0, "filesize": "314830", "mt": "2013V11V11 10:24:09", "epochmt":
    1384136649, "url": "http://172.17.20.92:8080/share.cgi?ssid=09Dxrpz&fid=5iPFllF" },
  { "filename": "video", "isfolder": 1, "filesize": "4096", "mt": "2013V12V19 11:30:50", "epochmt": 1387423850,
    "url": "http://172.17.20.92:8080/share.cgi?ssid=09Dxrpz&fid=09Dxrpz&func=get_list" }
] }
```

Example:

http://172.17.20.92:8080//share.cgi?ssid=09Dxrpz&fid=09Dxrpz&func=get_list

Return text on success:

```
{ "total": 6, "option": 1, "multiple": 0, "datas": [
  { "filename": "Samples", "isfolder": 1, "filesize": "4096", "mt": "2013V12V19 11:31:03", "epochmt": 1387423863 },
  { "filename": "@Transcode", "isfolder": 1, "filesize": "4096", "mt": "2013V12V19 12:41:20", "epochmt": 1387428080 },
  { "filename": "Thumbs.db", "isfolder": 0, "filesize": "17408", "mt": "2013V12V18 19:00:36", "epochmt": 1387364436 },
  { "filename": "[Dragon_Ball_2008_Ossu_Kaette_Kita_Son_Goku_to_Nakamatachi][848x480][66286E56].rmvb", "isfolder": 0, "filesize": "183912535", "mt": "2009V01V30 15:18:50", "epochmt": 1233299930 },
  { "filename": "test.avi", "isfolder": 0, "filesize": "366635008", "mt": "2013V11V07 19:57:52", "epochmt": 1383825472 },
  { "filename": "The.Daily.Show.2010.12.13.Gordon.Brown.HDTV.XviD-FQM.[VTV].avi", "isfolder": 0, "filesize": "183794916", "mt": "2010V12V14 17:35:54", "epochmt": 1292319354 }
] }
```

Example:

http://172.17.20.92:8080//share.cgi?ssid=09Dxrpz&fid=09Dxrpz&func=get_list&path=/Samples

Return text on success:

```
{ "total": 21, "option": 1, "multiple": 0, "datas": [ { "filename": "sample001.jpg", "isfolder": 0, "filesize": "317947", "mt": "2013V11V11 10:24:09", "epochmt": 1384136649 },
  { "filename": "1 (1) (1).jpg", "isfolder": 0, "filesize": "605651", "mt": "2013V12V12 10:19:46", "epochmt": 1386814786 },
  { "filename": "Sample Music 1.mp3", "isfolder": 0, "filesize": "1193775", "mt": "2013V11V08 20:50:07", "epochmt": 1383915007 },
  { "filename": "sample008.jpg", "isfolder": 0, "filesize": "408247", "mt": "2013V11V11 10:24:09", "epochmt": 1384136649 },
  { "filename": "sample010.jpg", "isfolder": 0, "filesize": "314830", "mt": "2013V11V11 10:24:09", "epochmt": 1384136649 },
  { "filename": "Sample Music 4.mp3", "isfolder": 0, "filesize": "1204794", "mt": "2013V11V08 20:50:07", "epochmt": 1383915007 },
  { "filename": "sample006.jpg", "isfolder": 0, "filesize": "146026", "mt": "2013V11V11 10:24:09", "epochmt": 1384136649 },
  { "filename": "sample005.jpg", "isfolder": 0, "filesize": "180929", "mt": "2013V11V11 10:24:09", "epochmt": 1384136649 },
  { "filename": "## (2) (1) (1).jpg", "isfolder": 0, "filesize": "146026", "mt": "2013V12V02 10:20:26", "epochmt": 1385950826 },
  { "filename": "## (1).jpg", "isfolder": 0, "filesize": "146026", "mt": "2013V12V10 15:55:42", "epochmt": 1386662142 },
  { "filename": "aa.mp4", "isfolder": 0, "filesize": "37290425", "mt": "2013V11V14 11:21:02", "epochmt": 1384399262 },
  { "filename": "## (2) (1)-複製(1).jpg", "isfolder": 0, "filesize": "146026", "mt": "2013V12V10 15:55:50", "epochmt": 1386662150 },
  { "filename": "Sample Music 2.mp3", "isfolder": 0, "filesize": "859238", "mt": "2013V11V08 20:50:07", "epochmt": 1383915007 },
  { "filename": "sample003.jpg", "isfolder": 0, "filesize": "324612", "mt": "2013V11V11 10:24:09", "epochmt": 1384136649 },
```

```
{ "filename": "Sample Music 5.mp3", "isfolder": 0, "filesize": "953915", "mt": "2013V11V08 20:50:07", "epochmt":
1383915007 },
{ "filename": "sample009.jpg", "isfolder": 0, "filesize": "227972", "mt": "2013V11V11 10:24:09", "epochmt":
1384136649 },
{ "filename": "National.geographic.megafactories.bugatti.super.car.hdtv.xvid.avi", "isfolder": 0, "filesize":
"366635008", "mt": "2013V11V07 19:57:52", "epochmt": 1383825472 },
{ "filename": "sample007.jpg", "isfolder": 0, "filesize": "241378", "mt": "2013V11V11 10:24:09", "epochmt":
1384136649 },
{ "filename": "sample002.jpg", "isfolder": 0, "filesize": "131479", "mt": "2013V11V11 10:24:09", "epochmt":
1384136649 },
{ "filename": "Sample Music 3.mp3", "isfolder": 0, "filesize": "848044", "mt": "2013V11V08 20:50:07", "epochmt":
1383915007 },
{ "filename": "sample004.jpg", "isfolder": 0, "filesize": "391245", "mt": "2013V11V11 10:24:09", "epochmt":
1384136649 }
] }
```

Return text on authentication failure:

```
{ "status": 17, "success": "true" }
```

Response Field:

```
The same as 15.7
```

Get Share file stat

Get Share file stat

Description:

Get share file stat.

Command':

```
http:// IP:8080/ share.cgi?& ssid=${ssid}& func=stat& path=${path}& file_total=${file_total}&
file_name=${file_name} [79]
```

Parameter name	Description
\${ssid}	The unique ID of the share link.
\${path}	Stat file path.
\${file_total}	File total number.
\${file_name}	Stat file name.

Example: Folder stat.

```
https:// 172. 17. 20. 92/ share.cgi?ssid=0S198vF& pwd=12345678& func=stat& file_total=1& path=/ &
file_name=testFolder [114]
```

Return value:

```
{ "medialib": 1, "total": 1, "acl": 1, "is_acl_enable": 0, "is_winacl_support": 1,
"is_winacl_enable": 0, "rtt_support": 1, "datas": [ { "filename": "testFolder", "isfolder": 1,
"filesize": "4096", "group": "administrators", "owner": "admin", "iscompressed": 0,
"privilege": "755", "filetype": 0, "mt": "2013V10V14 15:54:05", "epochmt": 1381737245,
"qbox_type": 0, "qbox_share_id_status": 0, "qbox_share_id": "", "versioning_support": 0,
"exist": 1, "mp4_240": 0, "mp4_360": 0, "mp4_720": 0, "mp4_480": 0, "mp4_1080": 0,
```

```
"trans": 0, "play": 0 } ] }
```

Example: File stat

```
https://172.17.20.92/share.cgi?ssid=0S198vF&pwd=12345678&func=stat&file_total=1&path=/&file_name=sample001.jpg[114]
```

Return value:

```
{ "medialib": 1, "total": 1, "acl": 1, "is_acl_enable": 0, "is_winacl_support": 1, "is_winacl_enable": 0, "rtt_support": 1, "datas": [ { "filename": "sample001.jpg", "isfolder": 0, "filesize": "317947", "group": "administrators", "owner": "admin", "iscompressed": 0, "privilege": "644", "filetype": 0, "mt": "2013V10V01 10:59:02", "epochmt": 1380596342, "qbox_type": 0, "qbox_share_id_status": 0, "qbox_share_id": "", "versioning_support": 0, "exist": 1, "mp4_240": 0, "mp4_360": 0, "mp4_720": 0, "mp4_480": 0, "mp4_1080": 0, "trans": 0, "play": 0 } ] }
```

Example: Subfolder file stat.

```
https://172.17.20.92/share.cgi?ssid=0S198vF&pwd=12345678&func=stat&file_total=1&path=/testFolder&file_name=sample002.jpg[115]
```

Return value:

```
{ "medialib": 1, "total": 1, "acl": 1, "is_acl_enable": 0, "is_winacl_support": 1, "is_winacl_enable": 0, "rtt_support": 1, "datas": [ { "filename": "sample002.jpg", "isfolder": 0, "filesize": "131479", "group": "administrators", "owner": "admin", "iscompressed": 0, "privilege": "644", "filetype": 0, "mt": "2013V10V01 10:59:02", "epochmt": 1380596342, "qbox_type": 0, "qbox_share_id_status": 0, "qbox_share_id": "", "versioning_support": 0, "exist": 1, "mp4_240": 0, "mp4_360": 0, "mp4_720": 0, "mp4_480": 0, "mp4_1080": 0, "trans": 0, "play": 0 } ] }
```

Response Field:

The same as stat function

Get Multiple Share file stat

Description:

Get multiple share file stat.

Command':

```
http://IP:8080/share.cgi?&ssid=${ssid}&fid=${fid}&pwd=${pwd}&func=stat&path=${path}&file_total=${file_total}&file_name=${file_name}[79]
```

Parameter name	Description
\${ssid}	The unique ID of the share link.
\${fid}	The multiple share link file ID.
\${pwd}	Password.
\${path}	File Path.
\${file_total}	File total number.
\${file_name}	Stat file name.

Example: File stat.

http://172.17.20.92:8080/share.cgi?ssid=0PkCuFc&fid=2ffrqAl&pwd=12345678&path=/ & file_total=1&file_name=11.txt&func=stat^[116]

Return value:

```
{ "medialib": 1, "total": 1, "acl": 1, "is_acl_enable": 0, "is_winacl_support": 1,
"is_winacl_enable": 0, "rtt_support": 1, "datas": [ { "filename": "11.txt", "isfolder": 0,
"filesize": "0", "group": "", "owner": "", "iscompressed": 0, "privilege": "", "filetype": 0,
"mt": "", "epochmt": 0, "qbox_type": 0, "qbox_share_id_status": 0, "qbox_share_id": "",
"versioning_support": 0, "exist": 0, "mp4_240": 0, "mp4_360": 0, "mp4_720": 0, "mp4_480":
0, "mp4_1080": 0, "trans": 0, "play": 0 } ] }
```

Example: Subfolder file stat.

http://172.17.20.92:8080/share.cgi?ssid=0PkCuFc&func=stat&pwd=12345678&path=%2Ftest&filename=aa.mp4&fid=0PkCuFc^[117]

Return value:

```
{ "medialib": 1, "total": 1, "acl": 1, "is_acl_enable": 0, "is_winacl_support": 1,
"is_winacl_enable": 0, "rtt_support": 1, "datas": [ { "filename": "", "isfolder": 0, "filesize":
"0", "group": "", "owner": "", "iscompressed": 0, "privilege": "", "filetype": 0, "mt": "",
"epochmt": 0, "qbox_type": 0, "qbox_share_id_status": 0, "qbox_share_id": "",
"versioning_support": 0, "exist": 0, "mp4_240": 0, "mp4_360": 0, "mp4_720": 0, "mp4_480":
0, "mp4_1080": 0, "trans": 0, "play": 0 } ] }
```

Response Field:

The same as stat function.

Add Acx(For Share Cloud)(JSON)

Description:

Add acx.

Command':

http://IP:8080/share.cgi?ssid=\${ssid}&pwd=\${pwd}&func=add_acx&acx=\${acx}^[118]

Parameter name	Description
\${ssid}	The unique ID of the share link.
\${pwd}	Password.
\${acx}	The new password for the share link authentication. (ex: acx=passwd1,passwd2,passwd3)

Example:

http://172.17.20.86:8080/share.cgi?ssid=0JtUhaq&func=add_acx&acx=12345678,aaaaa&pwd=1234^[119]

Return value:

Success :

```
{ "status": 1, "success": "true" }
```

Fail :

Fail :

```
{ "status": 0, "success": "true" }
```

Permission deny :

```
{ "status": 4, "success": "true" }
```

File does not exist :

```
{ "status":5, "success": "true" }
```

Check password error :

```
{ "status": 17, "success": "true" }
```

DB fail :

```
{ "status": 19, "success": "true" }
```

Remove Acx(For Share Cloud)(JSON)

Description:

Remove acx.

Command:

http://IP:8080/share.cgi?ssid=\${ssid}&pwd=\${pwd}&func=remove_acx&acx=\${acx} ^[118]

Parameter name	Description
\${ssid}	The unique ID of the share link.
\${pwd}	Password.
\${acx}	The new password for the share link authentication. (ex: acx=passwd1,passwd2,passwd3)

Example:

http://172.17.20.86:8080/share.cgi?ssid=0JtUhaq&func=remove_acx&acx=12345678,aaaaa&pwd=1234 ^[119]

Return value:

Success :

```
{ "status": 1, "success": "true" }
```

Fail :

Fail :

```
{ "status": 0, "success": "true" }
```

Permission deny :

```
{ "status": 4, "success": "true" }
```

File does not exist :

```
{ "status":5, "success": "true" }
```

Check password error :

```
{ "status": 17, "success": "true" }
```

DB fail :

```
{ "status": 19, "success": "true" }
```

Get Share File Thumbnail

Get Share File Thumbnail

Description:

Get share file thumbnail.

Command':

http://IP:8080/share.cgi?ssid=\${ssid}&func=get_thumb&path=\${path}&name=\${name}&size=\${size} ^[120]

Parameter name	Description
\${ssid}	The unique ID of the share link.
\${path}	Path.
\${name}	The image file name
\${size}	Image size.

Example:

https://172.17.20.92/share.cgi?ssid=0S198vF&func=get_thumb&path=/&name=sample002.jpg&size=100 ^[121]

Return value:

Browser got !

Get SubFolder Share File Thumbnail

Description:

Get subfolder share file thumbnail.

Command':

http://IP:8080/share.cgi?ssid=\${ssid}&fid=\${fid}&func=get_thumb&path=\${path}&name=\${name}&size=\${size} ^[120]

Parameter name	Description
\${ssid}	The unique ID of the share link.
\${path}	Path.
\${name}	The image file name
\${size}	Image size.

Example:

https://172.17.20.92/share.cgi?ssid=0S198vF&func=get_thumb&path=/testFolder&name=sample002.jpg&size=100 ^[121]

Return value:

Browser got !

Get Multiple Share File Thumbnail

Description:

Get multiple share file thumbnail.

Command':

http://IP:8080/share.cgi?ssid=\${ssid}&fid=\${fid}&func=get_thumb&name=\${name}&size=\${size} ^[120]

Parameter name	Description
\${ssid}	The unique ID of the share link.
\${fid}	The multiple share file unique ID.
\${name}	The image file name
\${size}	Image size.

Example:

http://172.17.20.92:8080/share.cgi?ssid=05PtKoP&func=get_thumb&fid=1aj47fv&size=100 ^[122]

Return value:

Browser got !

Get Host Name And External IP Address

Description:

Get host name and external IP address.

Command':

http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=get_domain_ip_list&sid=\${sid} ^[123]

Parameter name	Description
\${sid}	The unique ID of this session.

Example:

http://172.17.20.92:8080/share.cgi?&func=get_domain_ip_list&sid=0sdffwf ^[124]

Return value:

```
{
  "status": 1,
  "mycloudnas_hn": "example.mycloudnas.com",
  "ddns_hn": "example.anydns.com",
  "external_ip": "123.123.123.123",
  "local_ip": "192.168.1.101"
  "host_ip": "172.17.20.62"
  "port": 8080
  "sslPort": 443
  "extPort": 8080
  "extSslPort": 443
}
```

Response Field :

Field	Description
status	1.(for UI reflash parameter)(donot reload web page).
mycloudnas_hn	MyCloudNAS name (if the MyCloudNAS was enabled).
ddns_hn	The hostname of the DDNS service (if the DDNS service was enabled).
external_ip	External IP address of the NAS.
local_ip	Local (LAN) IP address of the NAS.
host_ip	host IP addresss of the NAS.
port	Web port number.(* for QTS 4.1 and Later)
sslPort	Web SSL port number.(* for QTS 4.1 and Later)
extPort	External port number.(* for QTS 4.1 and Later)
extSslPort	External SSL port number.(* for QTS 4.1 and Later)

Get Host Name And External IP Address for Share Cloud(* for QTS 4.2 and Later)

Description:

Get host name, external IP address and share cloud link.

Command':

`http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=get_domain_ip_list_ex&ssid=${ssid}&sid=${sid}` ^[125]

Parameter name	Description
<code>\${sid}</code>	The unique ID of this session.
<code>\${ssid}</code>	The share link ID of this share link.

Example:

`http://172.17.20.92:8080/share.cgi?&func=get_doamin_ip_list_ex&sid=05PtKoP&ssid=0r12abs` ^[126]

Return value:

```
{ "status": 1, "mycloudnas_hn": "peterlai.alpha-myqnapcloud.com", "ddns_hn": "", "external_ip": "114.34.18.168",
"link_url": "https://www.alpha-myqnapcloud.com/share/6539f46j65536t7072100yb3_6fjJxyM", "local_ip":
"172.17.20.83", "host_ip": "", "local_ip_list": "172.17.20.83,", "port": 8080, "sslPort": 443, "extPort": 8080,
"extSslPort": 443 }
```

Response Field :

Field	Description
status	1.(for UI reflash parameter)(donot reload web page).
mycloudnas_hn	MyCloudNAS name (if the MyCloudNAS was enabled).
ddns_hn	The hostname of the DDNS service (if the DDNS service was enabled).
external_ip	External IP address of the NAS.
local_ip	Local (LAN) IP address of the NAS.
local_ip_list	Local (LAN) IP address list of the NAS.
host_ip	host IP addresss of the NAS.
link_url	share cloud link url.

port	Web port number.(* for QTS 4.1 and Later)
sslPort	Web SSL port number.(* for QTS 4.1 and Later)
extPort	External port number.(* for QTS 4.1 and Later)
extSslPort	External SSL port number.(* for QTS 4.1 and Later)

Share Cloud Notify(* for QTS 4.2 and Later)

Description:

Share cloud notify.

Command':

http:// IP:8080/ cgi-bin/ filemanager/ utilRequest. cgi?func=qcloud_notify_info& ssid=\${ssid}& sid=\${sid}& link_name=\${link_name}& accesscode=\${accesscode}& mail_subject=\${mail_subject}& mail_content=\${mail_content}&mail_count=\${mail_count}&email=\${email} ^[127]

Parameter name	Description
\${sid}	The unique ID of this session.
\${ssid}	The share link ID of this share link.
\${link_name}	The share link link name.
\${accesscode}	The share link access code.
\${mail_subject}	Mail subject.
\${mail_content}	Mail content.
\${mail_count}	Mail count.
\${email}	E-mail * \${mail_count}.

Example:

http:// 172. 17. 20. 92:8080/ cgi-bin/ filemanager/ utilRequest. cgi?& func=qcloud_notify_info& sid=fvmkogtj& ssid=mBoJ15& link_name=test_list& accesscode=12345678& mail_subject=share for you&mail_content=mail content&mail_count=2&email=test@qnap.com&email=qnap@qnap.com ^[126]

Return value:

```
{ "version": "4.2", "build": "20140325", "status": 1, "success": "true" }
```

Get Share Link More Information(* for QTS 4.1.2, 4.2 and Later)

Description:

Get share link more information.

Command':

http://IP:8080/share.cgi?func=get_share_link_info&ssid=\${ssid} ^[128]

Parameter name	Description
\${ssid}	The share link ID of this share link.

Example:

http://172.17.20.92:8080/share.cgi?&func=get_share_link_info&ssid=05PtKoP ^[129]

Return value:

```
{ "version": "4.2", "build": "20140325", "access_code": 1 }
```

Response Field :

Field	Description
access_code	Values : 1 / 0 1 means need access code otherwise not

Recycle Bin

Get Recycle Bin Tree

Description':

Get recycle bin tree list. *for QTS 4.0 and later

Command:

```
http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=get_tree&sid=${sid}&node=recycle_root[130]
```

Parameter name	Description
\${node}	Recycle Bin node name (\${node}=recycle_root)

Example:

```
http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=copy&sid=xxxx&node=recycle_root[131]
```

Return value:

Success:

```
[ { "text": "Download", "id": "VshareVHDA_DATAVDownload", "cls": "w", "draggable": 0 },
  { "text": "Multimedia", "id": "VshareVHDA_DATAVMultimedia", "cls": "w", "draggable": 0 },
  { "text": "Public", "id": "VshareVHDA_DATAVPublic", "cls": "w", "draggable": 0 } ]
```

Failure:

Recycle Bin option not enable.

```
{ "status": 16, "success": "true" }
```

Recycle Bin Recovery

Description':

Recycle bin recovery.

Command:

```
http:// IP:8080/ cgi-bin/ filemanager/ utilRequest. cgi?func=trash_recovery& sid=${sid}&
source_path=${source_path}&source_total=${source_total}&mode=${mode}&source_file=${source_file} ...[132]
```

Parameter name	Description
\${source_file}	Name of the copied file/folder
\${source_total}	Total number of the recovery trash files
\${source_path}	Source path of the trash
\${mode}	1: skip, 0: overwrite
\${source_file}	trash file
\${source_file}

Example:

```
http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=trash_recovery
&sid=xxxx&source_path=/Download/@Recycle/testPath&source_total=2&source_path=
/Download/@Recycle/testPath &mode=1&source_file=txt.txt&source_file=1.jpg[133]
```

Recovery a file/folder named "txt.txt and 1.jpg" from trash folder to / Download/testPath. If the same file exists on the destination, do nothing.

*Return value:***Success:**

```
{ "status": 1, "pid": 11654 }
```

Failure:

Recovery fail.

```
{ "status": 0, "success": "true" }
```

Cancel Recycle Bin Recovery*Description:*

Cancel recycle bin recovery process.

Command:

```
http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=cancel_trash_recovery&sid=${sid}&pid=${pid}[134]
```

Parameter name	Description
\${pid}	Pid of the recycle bin recovery process

Example:

```
http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=cancel_trash_recovery&sid=xxxx&pid=29690[135]
```

Cancel the recycle bin recovery process which the pid is 29690.

*Return value:***Success:**

```
{ "status": 1, "success": "true" }
```

Failure:

```
{ "status": 0, "success": "true" }
```

Clean Recycle Bin

Description':

Clean recycle bin folder all files.

Command:

http:// IP:8080/ cgi-bin/ filemanager/ utilRequest. cgi?func=delete& sid=\${sid}& path=\${path}& file_name=\${file_name} ^[136]

Parameter name	Description
\${path}	The path folder name of recycle bin
\${file_name}	Same as the value \${path}

Example:

http:// IP:8080/ cgi-bin/ filemanager/ utilRequest. cgi?func=delete& sid=xxxx& path=/ Download/ @Recycle& file_name=/Download/@Recycle ^[137]

Clean the folder path “/Download/@Recycle”.

Return value:

Success:

```
{ "status": 1, "success": "true" }
```

Fail:

Permission deny

```
{ "status": 4, "success": "true" }
```

Media Library Transcode

Media Library Transcode Queue Add(File / Folder)

Description:

The media library transcode queue add transcode.

Command':

http:// IP:8080/ utilRequest. cgi?sid=\${sid}& func=video_ml_queue& op=\${op}& subop=\${subop}& mask=\${mask}&path=\${path}&total=\${total}&filename=\${filename} ^[138]

Parameter name	Description
\${op}	3:add transcoding queue
\${subop}	0: append(default) 1: preemptive
\${mask}	7:default (transcode 240,360,720 format) media transcode 1:240 format transcode only 2:360 format transcode only 4:720 format transcode only 8:480 format transcode only 16:1080 format transcode only
\${total}	The amount of filenames.
\${path}	The operation path name.

<code>\${filename}</code>	filename
---------------------------	----------

Example: Add files

`http:// IP:8080/ utilRequest.cgi?sid=XXXXXXX& func=video_ml_queue& op=3& path=/ Download/ test& total=2& filename=Dream1.mp4& filename=test.mp4& mask=31` ^[139]

Example: Add Folder

`http:// IP:8080/ utilRequest.cgi?sid=XXXXXXX& func=video_ml_queue& op=3& path=/ Download/ test& total=1& filename=testFolder& mask=31` ^[139]

Return value:

SUCCESS:

```
{ "status": 1, "pid": "22373" }
```

Response field:

Field	Description
status	1 : success.
pid	Process ID.

Delete Transcode(File / Folder)

Description:

The media library transcode queue delete transcode.

Command':

`http:// IP:8080/ utilRequest.cgi?sid=${sid}& func=delete_transcode& mode=${mode}& path=${path}& file_total=${file_total}& file_name=${file_name}` ^[138]

Parameter name	Description
<code>\${mode}</code>	1: IMAGE 2: Video 3: ALL
<code>\${path}</code>	Path
<code>\${file_total}</code>	The amount of filenames.
<code>\${file_name}</code>	file name

Example: Delete file

`http:// 172. 17. 20. 92:8080/ cgi-bin/ filemanager/ utilRequest.cgi?& func=delete_transcode& path=/ Download/ teat& file_name=aa.mp4& file_total=1& mode=2& sid=rqparnhu` ^[140]

Example: Delete Folder

`http:// 172. 17. 20. 92:8080/ cgi-bin/ filemanager/ utilRequest.cgi?& func=delete_transcode& path=%2FDownload& file_name=testFolder& file_total=1& mode=2& sid=rqparnhu` ^[141]

Return value:

SUCCESS:

```
{ "status": 1, "pid": "22373" }
```

Fail:

Permission deny

```
{ "status": 4, "success": "true" }
```

Response field:

Field	Description
status	1 : success.
pid	Process ID.

Cancel Transcode

Description:

Cancel transcoding process.

Command:

`http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=cancel_transcode&sid=${sid}&pid=${pid}` ^[142]

Parameter name	Description
\${pid}	Video transcoding process id.

Example:

`http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=cancel_transcode&sid=xxxx&pid=2450` ^[143]

Return value:

Success:

```
{ "status": 1, "success": "true" }
```

Fail:

```
{ "status": 0, "success": "true" }
```

Get Transcoding Status

Description:

Get transcoding status.

Command:

`http://IP:8080/utilRequest.cgi?sid=${sid}&func=get_video_qstatus&pid=${pid}` ^[144]

Parameter name	Description
\${pid}	Process ID.

Example:

`http://172.17.20.92:8080/cgi-bin/filemanager/utilRequest.cgi?func=get_video_qstatus&pid=20246&sid=rqparnhu` ^[145]

Return value:

SUCCESS:

```
{ "status": 1, "success": "true" }
```

RUNNING:

```
{ "status": 1, "filename": "bb.flv", "running": 1 }
```

Transcode Folder Monitoring

Description:

Set transcode folder monitoring.

Command:

`http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?sid=${sid}&func=video_folder_monitor&op=${op}&mask=${mask}&path=${path}&total=${total}&filename=${filename}` ^[146]

Parameter name	Description
<code>\${op}</code>	3 : add 4 : update 5 : delete
<code>\${mask}</code>	Same as Media Library Transcode Add <code>\${mask}</code> .
<code>\${path}</code>	Path.
<code>\${total}</code>	Total number of files.
<code>\${filename}</code>	File name.

Example:

`http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=cancel_transcode&sid=xxxx&pid=2450` ^[143]

Return value:

Success:

```
{ "status": 1, "success": "true" }
```

Get NAS QTranscode (* for QTS 4.1 and later)

Description:

HW transcode support or not.

Command:

`http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=hwts&sid=${sid}` ^[147]

Example:

`http://172.17.20.92:8080/cgi-bin/filemanager/utilRequest.cgi?&func=hwts&sid=rqparnhu` ^[148]

Return value:

```
{ "medialibHWTS": 0, "QTranscode": 0, "mmCodex": 1, "hdStationSupport": 1 }
```

Response field:

Field	Description
medialibHWTS	Hardware (video) transcoding support or not. <i>1</i> : support <i>0</i> : not support
QTranscode	Installed Codex Pack (QTranscode) qpkg or not. <i>1</i> : Installed. Support Hardware (video) Transcoding. <i>0</i> : not installed
mmCodex	Multimedia Codex. <i>1</i> : installed. Support Multimedia(video/ audio) Transcoding. <i>0</i> : not installed
hdStationSupport	Support to install HD Station or not <i>1</i> : supported. <i>0</i> : not supported

Stat Transcode Config Setting (* for QTS 4.1 and later)

Description:

Stat transcode config setting.

Command:

http:// IP:8080/ cgi-bin/ filemanager/ utilRequest. cgi?func=stat& detail=1& sid=\${sid}& path=\${path}& file_total=\${file_total}&file_name=\${file_name} ^[142]

Parameter name	Description
\${path}	Path.
\${file_total}	The total file number.
\${file_name}	File name.

Example:

http:// 172. 17. 20. 92:8080/ cgi-bin/ filemanager/ utilRequest. cgi?& func=stat& detail=1& file_name=teat& file_total=1&path=%2FDownload&sid=rqparnhu ^[149]

Return value:

```
{ "medialib": 1, "total": 1, "acl": 1, "is_acl_enable": 0, "is_winacl_support": 1, "is_winacl_enable": 0, "rtt_support": 1, "medialib_enable": 1, "datas": [{ "filename": "teat", "isfolder": 1, "filesize": "4096", "group": "administrators", "owner": "admin", "iscompressed": 0, "privilege": "777", "filetype": 0, "mt": "2013V10V14 15:30:58", "epochmt": 1381735858, "qbox_type": 0, "qbox_share_id_status": 0, "qbox_share_id": "", "versioning_support": 0, "exist": 1, "mp4_240": 0, "mp4_360": 0, "mp4_720": 0, "mp4_480": 0, "mp4_1080": 0, "trans": 0, "play": 0, "trans_240": 1, "trans_360": 1, "trans_720": 1, "trans_480": 1, "trans_1080": 1 } ] }
```

Response field:

Field	Description
trans_240	<i>1 / 0.</i> <i>1</i> : 240 had been set <i>0</i> : not
trans_360	<i>1 / 0.</i> <i>1</i> : 360 had been set <i>0</i> : not
trans_720	<i>1 / 0.</i> <i>1</i> : 720 had been set <i>0</i> : not
trans_480	<i>1 / 0.</i> <i>1</i> : 480 had been set <i>0</i> : not
trans_1080	<i>1 / 0.</i> <i>1</i> : 1080 had been set <i>0</i> : not
Others same as stat function.	

Video Transcode Estimation (* for QTS 4.1 and later)

Description:

Show the contents of transcoding jobs and media server transcode limitation(on-the-fly).

Command:

`http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=est_transcode&subfunc=dryrun&mask=${mask}&sid=${sid}&path=${path}&filename=${filename}` ^[150]

Parameter name	Description
<code>\${func}</code>	<code>est_transcode</code>
<code>\${subfunc}</code>	<code>dryrun</code>
<code>\${mask}</code>	mask : <code>1 / 2 / 4 / 8 / 16</code> <code>1</code> : 240p <code>2</code> : 360p <code>4</code> : 720p <code>8</code> : 480p <code>16</code> : 1080p
<code>\${path}</code>	Source file path.
<code>\${filename}</code>	Source file name.

Example:

`http://172.17.20.92:8080/cgi-bin/filemanager/utilRequest.cgi?func=est_transcode&mask=2&sid=${sid}&path=/Multimedia/Video&filename=test.avi` ^[151]

Return value:

```
{ "est": 0, "cnt": 1, "datas": [ { "pid": 31052, "ip": "172.17.20.60", "username": "admin", "tag": "File Station",
"resolution": "624x352\n" } ] }
```

Example:

[http://172.17.20.92:8080/cgi-bin/filemanager/utilRequest.cgi?func=est_transcode&subfunc=dryrun&sid=\\${sid}&path=/Multimedia/Video&filename=test.avi](http://172.17.20.92:8080/cgi-bin/filemanager/utilRequest.cgi?func=est_transcode&subfunc=dryrun&sid=${sid}&path=/Multimedia/Video&filename=test.avi) ^[152]

Return value:

```
{ "decode": 0, "encode": 0, "remux": 31, "availTrans": 31, "largeOutput": 0 }
```

Response field:

Field	Description
est	estimation status :0 / 1 / 2 0 : It can add transcode job. 1 : Some error occur. (ex: file does not exist ...) 2 : Cannot add transcode file any more.
cnt	Count number
pid	Process id.
ip	Client IP address
username	User name
tag	Tag name
resolution	Output format
decode	value = 0 1
encode	value = 0 1
remux	reserved
availTrans	value = 1 ~ 31 (if the bit ON then it means it will transcode availably) 1 : 240p 2 : 360p 4 : 720p 8 : 480p 16 : 1080p
largeOutput	value = 1 ~ 31 (if the bit ON then it means the transcoded file size large than original source file) 1 : 240p 2 : 360p 4 : 720p 8 : 480p 16 : 1080p

Kill Transcode Task(admin only) (* for QTS 4.1 and later)

Description:

Kill transcode task.

Command:

http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=kill_transcode&sid=\${sid}&pid=\${pid} ^[153]

Parameter name	Description
\${func}	kill_transcode
\${pid}	Process id

Example:

http://172.17.20.92:8080/cgi-bin/filemanager/utilRequest.cgi?&func=kill_transcode&sid=raqparnhu&pid=8105 ^[154]

Return value:

Success:

```
{ "status": 1, "success": "true" }
```

Daemon (* for QTS 4.1 and Later)

Daemon List

Description:

Get daemon list for daemon process of file station.

Command:

http:// / IP:8080/ utilRequest. cgi?sid=\${sid}& func= daemon_list&subfunc=\${subfunc}&type=\${type}&user=\${user}&status=\${status} ^[155]

Parameter name	Description
\${subfunc}	Daemon function(<i>list / delete</i>). <i>list</i> : the daemon list <i>delete</i> : delete the specified of daemon list
\${type}	Filter for type <i>0</i> :all, <i>10</i> :copy and move, <i>11</i> :copy, <i>12</i> :move, <i>19</i> :not copy and move, <i>20</i> :compress and uncompress, <i>21</i> :compress, <i>22</i> :uncompress <i>30</i> : watermark and rotate(about photo), <i>31</i> :wartermark, <i>32</i> :rotate,
\${user}	Filter for the specified user.(default is login user).

\${status}	Filter for status. 0:finding 1:copying, 2:completed, 4:error,
------------	---

Example:

http://IP:8080/utilRequest.cgi?sid=XXXXXXXX&func=daemon_list&subfunc=list^[156]

http://IP:8080/utilRequest.cgi?sid=XXXXXXXX&func=daemon_list&subfunc=list&type=3&user=admin&status=3^[156]

*Return value:***FAIL:**

```
{ "status": 0, "success": "true" }
```

SUCCESS:

```
{ "total": 1, "datas":
[ { "pid": 28536,
"from": "VDownload/test/test_file",
"to": "VDownload/test/test_file",
"filename": "0001",
"copying": 0,
"percent": 10,
"user": "admin",
"start_time": 1371111282,
"end_time": 1371111282 } ]
}
```

Response field:

Field	Description
total	The total number of lists.
pid	The process id.
from	The source path.
to	The destination path
tsize	The total size of files.
tnum	The total number of files.
filename	The working file name.
copying	0: finding, 1:running, 2:completed, 4:error
percent	The working percentage.
user	User name.
start_time	The process start time(the time since the Epoch (00:00:00 UTC, January 1, 1970), measured in seconds).
end_time	The process end time(the time since the Epoch (00:00:00 UTC, January 1, 1970), measured in seconds).

Daemon List Delete

Description:

Delete daemon process of file station.

Command':

http:// / IP:8080/ utilRequest. cgi?sid=\${sid}& func= daemon_list&subfunc=delete&type=\${type}&user=\${user}&status=\${status} ^[157]

Parameter name	Description
\${subfunc}	Daemon function(<i>list / delete</i>). <i>list</i> : the daemon list <i>delete</i> : delete the specified of daemon list
\${type}	Filter for type. 0:all, 10:copy and move, 11:copy, 12:move, 19:not copy and move, 20:compress and uncompress, 21:compress, 22:uncompress 30: watermark and rotate(about photo), 31:wartermark, 32:rotate
\${user}	Filter for the specified user.(default is login user).
\${status}	Filter for status. 0:finding 1:copying, 2:completed, 4:error

Example:

1: Delete data using pid.

http://IP:8080/utilRequest.cgi?sid=XXXXXXXX&func=daemon_list&subfunc=delete&pid=1628 ^[158]

2:Delete the specified datas

http:// / IP:8080/ utilRequest. cgi?sid=XXXXXXXX& func=daemon_list& subfunc=delete& type=1& user=admin&status=3 ^[159]

Return value:

FAIL:

```
{ "status": 0, "success": "true" }
```

or

Permission Deny:

```
{ "status": 4, "success": "true" }
```

SUCCESS:

```
{ "status": 1, "success": "true" }
```

DMC

Description:

DMC APIs. Play media files on DLNA (TV) Player.

Command:

```
http:// IP:8080/ utilRequest. cgi?sid=${sid}& amp;func=qdmc& amp;op=${op}& amp;val=${val}& amp;uid=${uid}& amp;path=${path}& amp;filename=${filename} [160]
```

Parameter name	Description
\${op}	1:discover 3:get volume 7:set mute 8:set volume 16:get player status 20:play 22:stop 24: set transport URL
\${val}	\${op}=7: [on/off] \${op}=8: [0-100]
\${uid}	UPnP Renderer (Device) uuid, got from discovery result
\${path}	folder path
\${filename}	filename

Example:

```
http:// IP:8080/ utilRequest. cgi?sid=XXXXX& amp;func=qdmc& amp;uid=uuid:xxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx& amp;op=24& amp;path=/ Multimedia/ test& amp;filename=test.mp4 [161]
```

Return value:

SUCCESS:

```
<root>
<Status>Success</Status>
</root>
```

Get System Setting

Description:

Get NAS system setting.

Command':

`http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?sid=${sid}&func=get_sys_setting` ^[162]

Example:

`http://172.17.20.83:8080/cgi-bin/filemanager/utilRequest.cgi?sid=9uqy5cry&func=get_sys_setting` ^[163]

Return value:

SUCCESS:

```
{ "medialibHWTS": 0, "QTranscode": 0, "mmCodex": 1, "hdStationSupport": 0, "SSL": 1,
  "SSLForce": 0, "day": 28, "year": 2014, "month": 5, "SMTPServer": "msa.hinet.net:25" }
```

Response field:

Field	Description
medialibHWTS	Hardware (video) transcoding support or not. <i>1</i> : support <i>0</i> : not support
QTranscode	Installed Codex Pack (QTranscode) qpkg or not. <i>1</i> : Installed. Support Hardware (video) Transcoding. <i>0</i> : not installed
mmCodex	Multimedia Codex. <i>1</i> : installed. Support Multimedia(video/ audio) Transcoding. <i>0</i> : not installed
hdStationSupport	Support to install HD Station or not <i>1</i> : supported. <i>0</i> : not supported
SSL	SSL enable or not <i>1</i> : enable. <i>0</i> : not enable
SSLForce	NAS server forced to use SSL connection. <i>1</i> : forced to use. <i>0</i> : not forced to use
day	System day.
year	System year.
month	System month.
SMTPServer	SMTP Server.

WebDAV Client (* for 4.2 and later)

Mount

Description:

Mount davfs file.

Command':

http:// IP:8080/ cgi-bin/ filemanager/ utilRequest. cgi?sid=\${sid}& func=mount_dav& user=\${user}& pwd=\${pwd}& name=\${name}& hostname=\${hostname}& port=\${port}& ssl=\${ssl}& path=\${path}& auto_mount=\${auto_mount}& provider=\${provider}& remark=\${remark}& comment=\${comment}& access=\${access}&owner=\${owner}&config_access=\${config_access}&cli=\${cli} ^[164]

Parameter name	Description
\${user}	user account
\${pwd}	base 64 encryption password
\${name}	remote folder name (Cannot update remote folder name, its primary key)
\${hostname}	host IP
\${port}	port
\${ssl}	<i>true / false</i> (default value <i>false</i>)
\${path}	remote mount path
\${auto_mount}	auto mount enable or disable (<i>1 / 0</i> , default value <i>1</i>)
\${provider}	provider (default value : <i>provider</i>)
\${remark}	remark (default value : <i>remark</i>)
\${comment}	comment (default value : <i>comment</i>)
\${access}	access permission (default value : <i>RW</i>)
\${owner}	owner
\${config_access}	config access privilege (default value : <i>RW</i>)
\${cli}	CLI

Example:

http:// IP:8080/ cgi-bin/ filemanager/ utilRequest. cgi?sid=\${sid}& func=mount_dav& user=admin& pwd=MTIzNDU2Nzg=&name=DAVDownload&hostname=172.17.20.94&path=/Public/test ^[165]

Return Value:

SUCCESS:

```
{ "version": "4.2", "build": "20140711", "status": 1, "success": "true" }
```

FAIL:

Exceed maximum DAV limitation 256 :

```
{ "version": "4.2", "build": "20140711", "status": 37, "success": "true" }
```

Unmount fail :

```
{ "version": "4.2", "build": "20140711", "status": 38, "success": "true" }
```

Mount fail :


```
{ "version": "4.2", "build": "20140711", "status": 39, "success": "true" }
```

Account/password error :

```
{ "version": "4.2", "build": "20140711", "status": 40, "success": "true" }
```

SSL error :

```
{ "version": "4.2", "build": "20140711", "status": 41, "success": "true" }
```

Remount error :

```
{ "version": "4.2", "build": "20140711", "status": 42, "success": "true" }
```

Host error :

```
{ "version": "4.2", "build": "20140711", "status": 43, "success": "true" }
```

Connect timeout error:

```
{ "version": "4.2", "build": "20140711", "status": 44, "success": "true" }
```

WebDAV config file format error :

```
{ "version": "4.2", "build": "20140711", "status": 45, "success": "true" }
```

WebDAV error :

```
{ "version": "4.2", "build": "20140711", "status": 46, "success": "true" }
```

Update

Description:

Update remote folder.

Command':

http:// IP:8080/ cgi-bin/ filemanager/ utilRequest.cgi?sid=\${sid}& func=update_dav& user=\${user}& pwd=\${pwd}& name=\${name}& hostname=\${hostname}& port=\${port}& ssl=\${ssl}& path=\${path}& auto_mount=\${auto_mount}& provider=\${provider}& remark=\${remark}& comment=\${comment}& access=\${access}&owner=\${owner}&config_access=\${config_access}&cli=\${cli} ^[166]

Parameter name	Description
\${user}	user account
\${pwd}	base 64 encryption password
\${name}	remote folder name (Cannot update remote folder name, its primary key)
\${hostname}	host IP
\${port}	port
\${ssl}	<i>true / false</i> (default value <i>false</i>)
\${path}	remote mount path
\${auto_mount}	auto mount enable or disable (1 / 0, default value 1)
\${provider}	provider (default value : <i>provider</i>)
\${remark}	remark (default value : <i>remark</i>)
\${comment}	comment (default value : <i>comment</i>)

<code>{access}</code>	access permission (default value : <i>RW</i>)
<code>{owner}</code>	owner
<code>{config_access}</code>	config access privilege (default value : <i>RW</i>)
<code>{cli}</code>	CLI

Example:

`http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?sid=${sid}&func=update_dav&user=admin&pwd=MTIzNDU2Nzg=&name=DAVDownload&hostname=172.17.20.94&path=/Public/test`^[165]

*Return Value:***SUCCESS:**

```
{ "version": "4.2", "build": "20140711", "status": 1, "success": "true" }
```

FAIL:

Exceed maximum DAV limitation 256 :

```
{ "version": "4.2", "build": "20140711", "status": 37, "success": "true" }
```

Unmount fail :

```
{ "version": "4.2", "build": "20140711", "status": 38, "success": "true" }
```

Mount fail :

```
{ "version": "4.2", "build": "20140711", "status": 39, "success": "true" }
```

Account/password error :

```
{ "version": "4.2", "build": "20140711", "status": 40, "success": "true" }
```

SSL error :

```
{ "version": "4.2", "build": "20140711", "status": 41, "success": "true" }
```

Remount error :

```
{ "version": "4.2", "build": "20140711", "status": 42, "success": "true" }
```

Host error :

```
{ "version": "4.2", "build": "20140711", "status": 43, "success": "true" }
```

Connect timeout error:

```
{ "version": "4.2", "build": "20140711", "status": 44, "success": "true" }
```

WebDAV config file format error :

```
{ "version": "4.2", "build": "20140711", "status": 45, "success": "true" }
```

WebDAV error :

```
{ "version": "4.2", "build": "20140711", "status": 46, "success": "true" }
```

Unmount

Description:

Unmount davfs file.

Command':

`http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?sid=${sid}&func=unmount_dav&name=${name}` ^[167]

Parameter name	Description
<code>\${name}</code>	share folder name

Example:

`http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?sid=${sid}&func=unmount_dav&name=DAVDownload` ^[168]

Return value:

SUCCESS:

```
{ "version": "4.2", "build": "20140711", "status": 1, "success": "true" }
```

Auto Mount Setting

Description:

Set auto mount.

Command':

`http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?sid=${sid}&func=enable_auto_mount_dav&name=${name}&auto_mount=${auto_mount}` ^[169]

Parameter name	Description
<code>\${name}</code>	share folder name
<code>\${auto_mount}</code>	enable auto mount or disable auto mount (1/0) (default enable auto mount)

Example:

`http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?sid=${sid}&func=enable_auto_mount_dav&name=DAVDownload&auto_mount=0` ^[170]

Return value:

SUCCESS:

```
{ "version": "4.2", "build": "20140711", "status": 1, "success": "true" }
```

Get Remote Share

Description:

Get remote share folder more information.

Command':

`http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?sid=${sid}&func=get_tree&node=remote_share_root` ^[171]

Example:

`http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?sid=${sid}&func=get_tree&name=remote_share_root` ^[171]

Return value:

SUCCESS:

```
{ "count": 2, "datas": [ { "name": "testAA (172.17.20.98)", "remote": "https://172.17.20.98:8081/testAA", "local": "VshareVHDA_DATAV.systemVdavfsVtestAA (172.17.20.98)", "protocol": "davfs", "owner": "admin", "access": "RW", "user": "admin", "pwd": "Nzg5", "provider": "provider", "remark": "remark", "comment": "comment", "auto_mount": 1 }, { "name": "testCC (172.17.20.98)", "remote": "http://172.17.20.98:80/testCC", "local": "VshareVHDA_DATAV.systemVdavfsVtestCC (172.17.20.98)", "protocol": "davfs", "owner": "admin", "access": "RW", "user": "admin", "pwd": "Nzg5", "provider": "provider", "remark": "remark", "comment": "comment", "auto_mount": 1 } ] }
```

File Station Status

Description:

File station return status.

Enum Name	Code	Description
WFM2_FAIL	0	UNKNOW ERROR
WFM2_DONE	1	SUCCESS
WFM2_SUCCESS	1	SUCCESS
WFM2_FILE_EXIST	2	FILE EXIST
WFM2_AUTH_FAIL	3	Authentication Failure, 認證失敗
WFM2_PERMISSION_DENY	4	Permission Denied, 存取拒絕
WFM2_FILE_NO_EXIST	5	FILE/FOLDER NOT EXIST, 檔案不存在
WFM2_SRC_FILE_NO_EXIST	5	FILE/FOLDER NOT EXIST, 檔案不存在
WFM2_EXTRACTING	6	FILE EXTRACTING, 檔案解壓縮中
WFM2_OPEN_FILE_FAIL	7	FILE IO ERROR, 檔案寫入時發生錯誤
WFM2_DISABLE	8	Web File Manager is not enabled., Web File Manager尚未啟用
WFM2_QUOTA_ERROR	9	You have reached the disk quota limit., 您的磁碟容量配額已滿
WFM2_SRC_PERMISSION_DENY	10	You do not have permission to perform this action., 您沒有權限進行此項操作
WFM2_DES_PERMISSION_DENY	11	You do not have permission to perform this action., 您沒有權限進行此項操作
WFM2_ILLEGAL_NAME	12	名稱不合法，因為其中含有以下字元：\n " + = / \ * ? < > ; [] % , ` ' 字元或特殊字首 "_sn_" 和 "_sn_bk"
WFM2_EXCEED_ISO_MAX	13	The maximum number of allowed ISO shares is 256. Please unmount an ISO share first. // 最大支援的映像檔資料夾是256，請先卸載一個映像檔資料夾
WFM2_EXCEED_SHARE_MAX	14	The maximum number of shares is going to be exceeded. 分享的數目已到達最大的分享數目的限制

WFM2_NEED_CHECK	15	
WFM2_RECYCLE_BIN_NOT_ENABLE	16	
WFM2_CHECK_PASSWORD_FAIL	17	Enter password,請輸入密碼
WFM2_VIDEO_TCS_DISABLE	18	媒體櫃未啟動
WFM2_DB_FAIL	19	The system is currently busy. Please try again later.系統忙碌中請再試一次
WFM2_DB_QUERY_FAIL	19	The system is currently busy. Please try again later.系統忙碌中請再試一次
WFM2_PARAMETER_ERROR	20	There were input errors. Please try again later.
WFM2_DEMO_SITE	21	Your files are now being transcoded.
WFM2_TRANSCODE_ONGOING	22	Your files are now being transcoded.您的檔案正在轉檔中
WFM2_SRC_VOLUME_ERROR	23	An error occurred in the source file. Please check and try again later.資料來源讀取異常請檢查資料來源後再試一次
WFM2_DES_VOLUME_ERROR	24	A write error has occurred at the target destination. Please check and try again later.目的地寫入異常請檢查後再試一次
WFM2_DES_FILE_NO_EXIST	25	The target destination is unavailable. Please check and try again later.目的地路徑不存在請檢查後再試一次
WFM2_FILE_NAME_TOO_LONG	26	The file name is too long. Please use a shorter one (maximum: 255 characters). Note that this length is for English characters. For non-English file names, please keep them shorter than the length above.名稱長度超過限制請將長度控制在255字元之內請注意此長度為英文字元長度故針對非英語語系的檔案名稱請注意勿超過此長度
WFM2_FOLDER_ENCRYPTION	27	This folder has been encrypted. Please decrypt it and try again.資料夾已加密請先解密
WFM2_PREPARE	28	Processing now, please wait.任務進行中請稍等
WFM2_NO_SUPPORT_MEDIA	29	This file format is not supported.不支援開啟這類型的格式
WFM2_DLNA_QDMS_DISABLE	30	Please enable the <tag>DLNA Media Server</tag>.請先啟動 <tag>DLNA Media Server</tag>
WFM2_RENDER_NOT_FOUND	31	Cannot find any available DLNA devices.目前找不到任何可用的播放裝置
WFM2_CLOUD_SERVER_ERROR	32	The SmartLink service is currently busy. Please try again later.SmartLink服務忙碌中請再試一次
WFM2_NAME_DUP	33	That folder or file name already exists. Please use another name.
WFM2_EXCEED_SEARCH_MAX	34	搜尋結果超過1000筆
WFM2_MEMORY_ERROR	35	
WFM2_COMPRESSING	36	
WFM2_EXCEED_DAV_MAX	37	
WFM2_UMOUNT_FAIL	38	
WFM2_MOUNT_FAIL	39	
WFM2_WEBDAV_ACCOUNT_PASSWD_ERROR	40	
WFM2_WEBDAV_SSL_ERROR	41	
WFM2_WEBDAV_REMOUNT_ERROR	42	
WFM2_WEBDAV_HOST_ERROR	43	
WFM2_WEBDAV_TIMEOUT_ERROR	44	
WFM2_WEBDAV_CONF_ERROR	45	
WFM2_WEBDAV_BASE_ERROR	46	

References

- [1] [http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=createdir&sid=\\${sid}&dest_folder=\\${dest_folder}&dest_path=\\${dest_path}](http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=createdir&sid=${sid}&dest_folder=${dest_folder}&dest_path=${dest_path})
- [2] http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=createdir&sid=xxxxxxx&dest_folder=test&dest_path=/Public
- [3] <http://IP:8080/cgi-bin/filemanager/wfm2Logout.cgi>
- [4] [http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=rename&sid=\\${sid}&path={path}&source_name=\\${source_name}&dest_name=\\${dest_name}](http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=rename&sid=${sid}&path={path}&source_name=${source_name}&dest_name=${dest_name})
- [5] http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=rename&sid=xxxxxxx&path=/Public&source_name=test&dest_name=test1
- [6] [http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=copy&sid=\\${sid}&source_file=\\${source_file}&source_total=\\${source_total}&source_path=\\${source_path}&dest_path=\\${dest_path}&mode=\\${mode}&dup=\\${dup}](http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=copy&sid=${sid}&source_file=${source_file}&source_total=${source_total}&source_path=${source_path}&dest_path=${dest_path}&mode=${mode}&dup=${dup})
- [7] http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=copy&sid=xxxx&source_file=test&source_total=1&source_path=/Public&dest_path=/Qdownload&mode=1
- [8] http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=copy&sid=xxxx&source_file=test&source_total=1&source_path=/Public&dest_path=/Public&mode=0&dup=copy
- [9] [http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=move&sid=\\${sid}&source_file={source_file}&source_total=\\${source_total}&source_path={source_path}&mode=\\${mode}](http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=move&sid=${sid}&source_file={source_file}&source_total=${source_total}&source_path={source_path}&mode=${mode})
- [10] http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=move&sid=xxxx&source_file=test&source_total=1&source_path=/Qweb&dest_path=/Public&mode=1
- [11] http://ip:8080/cgi-bin/filemanager/utilRequest.cgi?func=get_extract_list&sid=%7bsid%7d&path=%7bpath%7d&extract_file=%7bextract_file%7d&code_page=%7bcode_page%7d&start=%7bstart%7d&limit=%7blimit%7d&sort=%7bsort%7d&dir=%7bdir%7d
- [12] http://ip:8080/cgi-bin/filemanager/utilRequest.cgi?func=get_extract_list&sid=xxxx&path=/&extract_file=/Public/test.zip&code_page=UTF-8&start=0&limit=50&sort=filename&dir=ASC
- [13] http://ip:8080/cgi-bin/filemanager/utilRequest.cgi?func=extract&sid=%7bsid%7d&extract_file=%20%7bextract_file%7d&dest_path=%7bdest_path%7d&pwd=%7bpwd%7d&mode=%7bmode%7d&overwrite=%7boverwrite%7d&path_mode=%7bpath_mode%7d&code_page=%7bcode_page%7d
- [14] http://ip:8080/cgi-bin/filemanager/utilRequest.cgi?func=extract&sid=xxxx&extract_file=/Public/test.zip&dest_path=/Public&pwd=&mode=extract_all&overwrite=1&path_mode=full&code_page=UTF-8
- [15] http://ip:8080/cgi-bin/filemanager/utilRequest.cgi?func=cancel_extract&sid=%7bsid%7d&pid=%7bpid%7d
- [16] http://ip:8080/cgi-bin/filemanager/utilRequest.cgi?func=cancel_extract&sid=xxxx&pid=29690
- [17] http://ip:8080/cgi-bin/filemanager/utilRequest.cgi?func=compress&sid=%7bsid%7d&%20compress_name=%7bcompress_name%7d&type=%7btype%7d&level=%7blevel%7d&pwd=%7bpwd%7d&encrypt=%7bencrypt%7d&total=%7btotal%7d&compress_file=%7bcompress_file%7d
- [18] http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=compress&sid=xxxx&compress_name=test&type=7z&level=large&pwd=123456&encrypt=AES256&path=/Download&total=2&compress_file=4.jpg&compress_file=sample001.jpg
- [19] http://ip:8080/cgi-bin/filemanager/utilRequest.cgi?func=cancel_compress&sid=%7bsid%7d&pid=%7bpid%7d
- [20] http://ip:8080/cgi-bin/filemanager/utilRequest.cgi?func=cancel_compress&sid=xxxx&pid=29690
- [21] http://ip:8080/cgi-bin/filemanager/utilRequest.cgi?func=get_compress_status&sid=%7bsid%7d&pid=%7bpid%7d
- [22] http://ip:8080/cgi-bin/filemanager/utilRequest.cgi?func=get_compress_status&sid=xxxx&pid=29690
- [23] http://ip:8080/cgi-bin/filemanager/utilRequest.cgi?func=download&sid=%7bsid%7d&isfolder=%20%7bisfolder%7d&compress=%7bcompress%7d&source_path=%7bsource_path%7d&source_file=%7bsource_file%7d&source_total=%7bsource_total%7d
- [24] http://ip:8080/cgi-bin/filemanager/utilRequest.cgi?func=download&sid=xxxx&isfolder=0&compress=0&source_path=/Public&source_file=test.txt&source_total=1
- [25] http://ip:8080/cgi-bin/filemanager/utilRequest.cgi?func=download&sid=xxxx&isfolder=0&source_path=/Public&source_file=test.txt&source_file=test2.txt&source_total=2
- [26] http://ip:8080/cgi-bin/filemanager/utilRequest.cgi?func=download&sid=xxxx&isfolder=0&source_path=/Public&source_file=test.txt&source_total=1
- [27] <http://IP:8080/cgi-bin/filemanager/>
- [28] http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=get_thumb&
- [29] [http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=\\${func}&type=\\${type}&sid=\\${sid}&dest_path=\\${dest_path}&overwrite=\\${overwrite}&progress=\\${progress}](http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=${func}&type=${type}&sid=${sid}&dest_path=${dest_path}&overwrite=${overwrite}&progress=${progress})
- [30] http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=upload&type=standard&sid=xxxx&dest_path=/Public&overwrite=1&progress=-Public-test.zip
- [31] [http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=\\${func}&sid=\\${sid}&](http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=${func}&sid=${sid}&)
- [32] <http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=>
- [33] [http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=\\${func}&sid=\\${sid}&upload_root_dir=\\${upload_root_dir}](http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=${func}&sid=${sid}&upload_root_dir=${upload_root_dir})

- [34] http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=start_chunked_upload&sid=m987mqxt&upload_root_dir=/Download
- [35] [http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=\\${func}&sid=\\${sid}&upload_id=\\${upload_id}&offset=\\${offset}&overwrite=\\${overwrite}&dest_path=\\${dest_path}&filesize=\\${filesize}&upload_root_dir=\\${upload_root_dir}](http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=${func}&sid=${sid}&upload_id=${upload_id}&offset=${offset}&overwrite=${overwrite}&dest_path=${dest_path}&filesize=${filesize}&upload_root_dir=${upload_root_dir})
- [36] http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=chunked_upload&sid=m987mqxt&upload_id=test&offset=4096&overwrite=0&dest_path=/Download&filesize=10240&upload_root_dir=/Download
- [37] [http://IP:8080/cgi-bin/filemanager/utilRequest.cgi/\\${source_file}?sid=xxxx&func=get_viewer&source_path=\\${source_path}&source_file=\\${source_file}&player=\\${player}&rtt=\\${rtt}format=\\${format}](http://IP:8080/cgi-bin/filemanager/utilRequest.cgi/${source_file}?sid=xxxx&func=get_viewer&source_path=${source_path}&source_file=${source_file}&player=${player}&rtt=${rtt}format=${format})
- [38] http://172.17.20.38:8080/cgi-bin/filemanager/utilRequest.cgi/123.jpg?sid=m3cop5xh&func=get_viewer&source_path=/Download&source_file=123.jpg
- [39] http://172.17.20.38:8080/cgi-bin/filemanager/utilRequest.cgi/Dream.mp4?sid=m3cop5xh&func=get_viewer&source_path=/Download&source_file=Dream.mp4&format=mp4_360
- [40] http://172.17.20.38:8080/cgi-bin/filemanager/utilRequest.cgi/123.avi?sid=m3cop5xh&func=get_viewer&source_path=/Download&source_file=123.avi&player=1
- [41] http://172.17.20.38:8080/cgi-bin/filemanager/utilRequest.cgi/123.avi?sid=m3cop5xh&func=get_viewer&source_path=/Download&source_file=123.avi&rtt=1
- [42] [http://IP:8080/cgi-bin/filemanager/utilRequest.cgi/\\${source_file}?sid=xxxx&func=get_viewer&source_path=\\${source_path}&source_file=\\${source_file}&player=\\${player}&rtt=\\${rtt}&ss=\\${ss}&vq=\\${vq}&s=\\${s}](http://IP:8080/cgi-bin/filemanager/utilRequest.cgi/${source_file}?sid=xxxx&func=get_viewer&source_path=${source_path}&source_file=${source_file}&player=${player}&rtt=${rtt}&ss=${ss}&vq=${vq}&s=${s})
- [43] http://172.17.20.124:8080/cgi-bin/filemanager/utilRequest.cgi?func=get_viewer&source_path=/home&sid=5sn75z8j&source_file=aa.mp4&s=240p
- [44] http://ip:8080/cgi-bin/filemanager/utilRequest.cgi?func=get_tree&sid=%7bsid%7d&is_iso=%7bis_iso%7d&node=%7bnode%7d
- [45] http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=get_tree&sid=xxxx&is_iso=0&node=share_root
- [46] http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=get_tree&sid=xxxx&is_iso=0&node=/Public
- [47] http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=get_tree&sid=xxxx&is_iso=1&node=/folder_name
- [48] http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=get_tree&sid=xxxx&node=recycle_root
- [49] http://ip:8080/cgi-bin/filemanager/utilRequest.cgi?func=get_list&sid=%7bsid%7d&is_iso=%7bis_iso%7d&list_mode=%7blist_mode%7d&path=%7bpath%7d&dir=%7bdir%7d&limit=%7blimit%7d&sort=%7bsort%7d&start=%7bstart%7d&hidden_file=%7bhidden_file%7d
- [50] http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=get_list&sid=xxxx&is_iso=0&list_mode=all&path=/Public&dir=ASC&limit=20&sort=filename&start=0
- [51] http://ip:8080/cgi-bin/filemanager/utilRequest.cgi?func=get_list&sid=xxxx&path=/Public&dir=ASC&limit=20&sort=natural&start=0&limit=100type=2&flv_720=1&mp4_360=1&filename=Dream.mp4
- [52] [http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=get_file_size&sid=\\${sid}&path=\\${path}&total=\\${total}&name=\\${name0}\\$name=\\${name1}&name=](http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=get_file_size&sid=${sid}&path=${path}&total=${total}&name=${name0}$name=${name1}&name=)
- [53] [http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=get_file_size&sid=XXXX&path=/Download&total=3&name=folder1\\$name=file1&name=file2](http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=get_file_size&sid=XXXX&path=/Download&total=3&name=folder1$name=file1&name=file2)
- [54] [http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=delete&sid=\\${sid}&path=\\${path}&file_total=\\${file_total}&file_name=\\${file_name}&v=1&force=\\${force}](http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=delete&sid=${sid}&path=${path}&file_total=${file_total}&file_name=${file_name}&v=1&force=${force})
- [55] http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=delete&sid=xxxx&path=/Public&file_total=2&file_name=folder_name&file_name=file_name
- [56] http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=delete&sid=xxxx&path=/Public&file_total=2&file_name=folder_name&file_name=file_name&v=1&force=1
- [57] [http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=stat&sid=\\${sid}&path=\\${path}&file_total=\\${file_total}&file_name=\\${file_name}](http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=stat&sid=${sid}&path=${path}&file_total=${file_total}&file_name=${file_name})
- [58] http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=stat&sid=xxxx&path=/Public&file_total=2&file_name=folder_name&file_name=file_name
- [59] [http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=stat&sid=\\${sid}&settime=\\${settime}&mtime=\\${timestamp}&path=\\${path}&file_total=\\${file_total}&file_name=\\${file_name}](http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=stat&sid=${sid}&settime=${settime}&mtime=${timestamp}&path=${path}&file_total=${file_total}&file_name=${file_name})
- [60] http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=stat&sid=xxxx&settime=0&mtime=1336632200&path=/Public&file_total=2&file_name=folder_name&file_name=file_name
- [61] [http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=search&sid=\\${sid}&keyword=\\${keyword}&source_path=\\${source_path}&dir=\\${dir}&limit=\\${limit}&sort=\\${sort}&start=\\${start}](http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=search&sid=${sid}&keyword=${keyword}&source_path=${source_path}&dir=${dir}&limit=${limit}&sort=${sort}&start=${start})
- [62] http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=search&sid=xxxx&keyword=keyword&source_path=/Public&dir=ASC&limit=20&sort=filename&start=0
- [63] [http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?&sid=\\${sid}&func=search_ext&folders=\\${folders}&folderCount=\\${folderCount}&keyword=\\${keyword}&searchType=\\${searchType}&extensionName=\\${extensionName}&fileSizeType=\\${fileSizeType}&fileSize=\\${fileSize}&ownerType=\\${ownerType}&owner=\\${owner}&dateType=\\${dateType}&date=\\${date}&date2=\\${date2}&dateField=\\${dateField}&hidden_file=\\${hidden_file}&v=\\${v}&start=\\${start}&limit=\\${limit}&sort=\\${sort}&dir=\\${dir}](http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?&sid=${sid}&func=search_ext&folders=${folders}&folderCount=${folderCount}&keyword=${keyword}&searchType=${searchType}&extensionName=${extensionName}&fileSizeType=${fileSizeType}&fileSize=${fileSize}&ownerType=${ownerType}&owner=${owner}&dateType=${dateType}&date=${date}&date2=${date2}&dateField=${dateField}&hidden_file=${hidden_file}&v=${v}&start=${start}&limit=${limit}&sort=${sort}&dir=${dir})

- [64] http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=get_share_link&sid=%7bsid%7d&c=1&hostname=%7bhostname%7d&ssl=%7bssl%7d&acx=%7bacx%7d&t=%7bt%7d&access_code=%7baccess_code%7d&expire_time=%7bexpire_time%7d&path=%7bpath%7d&file_total=%7bfile_total%7d&file_name=%7bfile_name%7d
- [65] http://172.17.20.92:8080/cgi-bin/filemanager/utilRequest.cgi?func=get_share_link&c=1&file_name=aa.mp4&file_total=1&hostname=172.17.20.92&path=/Public&sid=gdyhg6e
- [66] http://172.17.20.92:8080/cgi-bin/filemanager/utilRequest.cgi?func=get_share_link&c=1&sid=egw8uehm&file_total=1&hostname=http://www.abc.com.tw:9999/test.html&link_name=share_cloud_1&path=/Multimedia&file_name=sample001.jpg&access_code=1234&ht=11&t=1&acx=2222,3333
- [67] http://172.17.20.92:8080/cgi-bin/filemanager/utilRequest.cgi?func=get_share_link&c=1&file_name=aa.mp4&file_total=1&hostname=172.17.20.92&path=%2FDownload%2Fteat&sid=yyi73rw7
- [68] http://172.17.20.92:8080/cgi-bin/filemanager/utilRequest.cgi?func=get_share_link&c=1&file_name=test&file_total=1&hostname=172.17.20.92&path=%2FDownload%2Fteat&sid=yyi73rw7
- [69] http://172.17.20.92:8080/cgi-bin/filemanager/utilRequest.cgi?func=get_share_link&c=1&file_name=teat&file_name=11.txt&file_name=captcha.php&file_total=3&hostname=172.17.20.92&path=%2FDownload&sid=yyi73rw7
- [70] [http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=update_share_link&sid=%7bsid%7d&access_code=%7baccess_code%7d&access_enabled=%7baccess_enabled%7d&download_type=%7bdownload_type%7d&file_total=\\${file_total}&link_name=\\${link_name}&hostname=%7bhostname%7d&option=%7boption%7d&ssids=%7bssids%7d&ssl=%7bssl%7d&valid_duration=%7bvalid_duration%7d](http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=update_share_link&sid=%7bsid%7d&access_code=%7baccess_code%7d&access_enabled=%7baccess_enabled%7d&download_type=%7bdownload_type%7d&file_total=${file_total}&link_name=${link_name}&hostname=%7bhostname%7d&option=%7boption%7d&ssids=%7bssids%7d&ssl=%7bssl%7d&valid_duration=%7bvalid_duration%7d)
- [71] http://172.17.20.92:8080/cgi-bin/filemanager/utilRequest.cgi?func=update_share_link&access_code=12345678&access_enabled=true&datetime=2013%2F10%2F31%2023%3A59&download_type=create_download_link&file_total=1&hostname=114.34.59.214&link_name=link%20name&sid=me5tn7zc&ssids=0Wt61dn&ssl=true&valid_duration=specific_time
- [72] http://172.17.20.92:8080/cgi-bin/filemanager/utilRequest.cgi?func=update_share_link&access_code=12345678&access_enabled=true&download_type=create_download_link&file_total=1&hostname=114.34.59.214&link_name=aa.mp4&sid=me5tn7zc&ssids=0DMMF9x&ssl=true
- [73] http://172.17.20.92:8080/cgi-bin/filemanager/utilRequest.cgi?func=update_share_link&access_code=12345678&access_enabled=true&day=07&download_type=create_download_link&file_total=1&hostname=114.34.59.214&hour=00&link_name=update%20link%20name&option=3&sid=me5tn7zc&ssids=0vf1xSb&ssl=true&valid_duration=period_of_time
- [74] http://172.17.20.92:8080/cgi-bin/filemanager/utilRequest.cgi?func=update_share_link&access_code=12345678&access_enabled=true&day=07&download_type=create_download_link&file_total=1&hostname=114.34.59.214&hour=00&link_name=multiple%20link%20name&option=3&sid=me5tn7zc&ssids=0PkCuFc&ssl=true&valid_duration=period_of_time
- [75] http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=update_share_link&sid=%7bsid%7d&file_total=%7Bfile_total%7D&hostname=%7bhostname%7d&ssids=%7bssids%7d
- [76] http://172.17.20.86:8080/cgi-bin/filemanager/utilRequest.cgi?func=update_share_link&file_total=2&hostname=www.qnap.com.tw:9999&ssids=0mvA2Cx&ssids=0pUoicY&sid=rdlk7x4o&ht=10
- [77] http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=share_file&sid=%7bsid%7d&download_type=email_download_link&include_access_code=%7binclude_access_code%7d&addressee=%7baddressee%7d&content=%7bcontent%7d&mail_content_date=%7bmail_content_date%7d&mail_content_pwd=%7bmail_content_pwd%7d&file_total=%7bfile_total%7d&ssids=%7bssids%7d
- [78] http://172.17.20.92:8080/cgi-bin/filemanager/utilRequest.cgi?func=share_file&addressee=peterlai%40qnap.com%2Csupm0667%40ms27.hinet.net&content=QNAP&download_type=email_download_link&file_total=3&include_access_code=ture&mail_content_date=mail_content_date&mail_content_pwd=password_12345678&sid=g64jvy2x&ssids=0M0QrDG&ssids=0vf1xSb&ssids=0WYqb0A&subject=subject
- [79] http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=delete_share&sid=%7bsid%7d&file_total=%7bfile_total%7d&ssids=%7bssids%7d
- [80] http://172.17.20.92:8080/cgi-bin/filemanager/utilRequest.cgi?func=delete_share&file_total=3&sid=g64jvy2x&ssids=0kAS6Fd&ssids=0M0QrDG&ssids=0vf1xSb
- [81] http://172.17.20.92:8080/cgi-bin/filemanager/utilRequest.cgi?func=get_share_list&dir=ASC&limit=20&sid=g64jvy2x&sort=natural&start=0
- [82] http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=get_share_sublist&ssid=%7bssid%7d&sid=%7bsids%7d
- [83] http://172.17.20.92:8080/cgi-bin/filemanager/utilRequest.cgi?func=get_share_sublist&sid=g64jvy2x&ssid=0kAS6Fd
- [84] [http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=add_share_sublist&ssid=%7bssid%7d&file_total=\\${file_total}&file_path=\\${file_path}&sid=%7bsids%7d](http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=add_share_sublist&ssid=%7bssid%7d&file_total=${file_total}&file_path=${file_path}&sid=%7bsids%7d)
- [85] http://172.17.20.92:8080/cgi-bin/filemanager/utilRequest.cgi?func=add_share_sublist&sid=g64jvy2x&ssid=0kAS6Fd&file_total=2&file_path=/home/Samples/sample006.jpg&file_path=/home/Samples/sample008.jpg
- [86] [http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=delete_share_sublist&ssid=%7bssid%7d&file_total=\\${file_total}&fids=\\${fids}&sid=%7bsid%7d](http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=delete_share_sublist&ssid=%7bssid%7d&file_total=${file_total}&fids=${fids}&sid=%7bsid%7d)
- [87] <http://172.17.20.92:8080/share.cgi?ssid=0Wt61dn>
- [88] <http://IP:8080/cgi-bin/filemanager/share.cgi?ssids>
- [89] <http://IP:8080/share.cgi?ssid=%7bssid%7d&open=forcedownload>

- [90] <http://IP:8080/share.cgi?ssid=%7bssid%7d&open=normal>
- [91] <http://172.17.20.92:8080/share.cgi?ssid=%7bssid%7d&open=normal>
- [92] <http://172.17.20.92:8080/share.cgi?ssid=0Wyqb0A&openfolder=forcedownload&ep=LS0tLQ==&path=%2F>
- [93] <http://172.17.20.92:8080/share.cgi?ssid=0S198vF&openfolder=forcedownload&pwd=12345678&path=%2F>
- [94] <https://172.17.20.92/share.cgi?ssid=0S198vF&openfolder=forcedownload&ep=MTIzNDU2Nzg=&path=%2FtestFolder>
- [95] <https://172.17.20.92/share.cgi?ssid=0S198vF&openfolder=forcedownload&pwd=12345678&path=%2FtestFolder>
- [96] <https://172.17.20.92/share.cgi?ssid=0S198vF&openfolder=subfolder&ep=MTIzNDU2Nzg=&path=%2FtestFolder>
- [97] <https://172.17.20.92/share.cgi?ssid=0S198vF&openfolder=subfolder&pwd=12345678&path=%2FtestFolder>
- [98] <http://172.17.20.92:8080/share.cgi?ssid=0PkCuFc&fid=1I8eaHf&pwd=12345678>
- [99] <http://172.17.20.92:8080/share.cgi?ssid=0PkCuFc&fid=1I8eaHf&open=forcedownload&pwd=12345678>
- [100] <http://172.17.20.92:8080/share.cgi?ssid=0PkCuFc&openfolder=forcedownload&ep=MTIzNDU2Nzg=&fid=0PkCuFc>
- [101] <http://172.17.20.92:8080/share.cgi?ssid=0PkCuFc&openfolder=forcedownload&ep=MTIzNDU2Nzg=&path=%2F&filename=test&fid=0PkCuFc>
- [102] <http://172.17.20.92:8080/share.cgi?ssid=0PkCuFc&openfolder=forcedownload&ep=MTIzNDU2Nzg=&path=%2F&filename=aa.mp4&fid=0PkCuFc>
- [103] [http://172.17.20.92:8080/share.cgi?ssid=0Wyqb0A&openfolder=\\${openfolder}&ep=LS0tLQ==&path=%2F](http://172.17.20.92:8080/share.cgi?ssid=0Wyqb0A&openfolder=${openfolder}&ep=LS0tLQ==&path=%2F)
- [104] [http://172.17.20.92:8080/share.cgi?ssid=0PkCuFc&openfolder=normal&pwd=12345678&path=%2F&filename=11-%E8%A4%87%E8%A3%BD\(2\).txt&fid=0PkCuFc](http://172.17.20.92:8080/share.cgi?ssid=0PkCuFc&openfolder=normal&pwd=12345678&path=%2F&filename=11-%E8%A4%87%E8%A3%BD(2).txt&fid=0PkCuFc)
- [105] <http://172.17.20.92:8080/share.cgi?ssid=0PkCuFc&openfolder=normal&ep=MTIzNDU2Nzg=&path=%2F&filename=aa.mp4&fid=0PkCuFc>
- [106] <http://172.17.20.92:8080/share.cgi?ssid=0PkCuFc&openfolder=subfolder&ep=MTIzNDU2Nzg=&path=%2F&filename=test&fid=0PkCuFc>
- [107] <http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?ssids=xxx>
- [108] http://172.17.20.92:8080/share.cgi?ssid=0k1AWOR&func=get_list
- [109] http://172.17.20.92:8080/share.cgi?ssid=0pqFig6&func=get_list
- [110] http://172.17.20.92:8080//share.cgi?ssid=0pqFig6&fid=0pqFig6&func=get_list
- [111] http://peterlai-470:8080/share.cgi?ssid=0m02dqi&func=get_list&path=/Samples
- [112] http://peterlai-470:8080/share.cgi?ssid=0m02dqi&func=get_list&path=/Samples&sort=filename&dir=ASC
- [113] <http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?ssids=xxx>
- [114] https://172.17.20.92/share.cgi?ssid=0S198vF&pwd=12345678&func=stat&file_total=1&path=/&file_name=testFolder
- [115] https://172.17.20.92/share.cgi?ssid=0S198vF&pwd=12345678&func=stat&file_total=1&path=/testFolder&file_name=sample002.jpg
- [116] http://172.17.20.92:8080/share.cgi?ssid=0PkCuFc&fid=2ffrqAl&pwd=12345678&path=/&file_total=1&file_name=11.txt&func=stat
- [117] <http://172.17.20.92:8080/share.cgi?ssid=0PkCuFc&func=stat&pwd=12345678&path=%2Ftest&filename=aa.mp4&fid=0PkCuFc>
- [118] http://IP:8080/share.cgi?ssid=%7bssid%7d&pwd=%7bpwd%7d&func=add_acx&acx=%7bacx%7d
- [119] http://172.17.20.86:8080/share.cgi?ssid=0JtUhaq&func=add_acx&acx=12345678,aaaa&pwd=1234
- [120] http://IP:8080/share.cgi?ssid=%7bssid%7d&func=get_thumb&path=%7bpath%7d&name=%7bname%7d&size=%7bsize%7d
- [121] https://172.17.20.92/share.cgi?ssid=0S198vF&func=get_thumb&path=%2F&name=sample002.jpg&size=100
- [122] http://172.17.20.92:8080/share.cgi?ssid=05PtKoP&func=get_thumb&fid=1aj47fv&size=100
- [123] http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=get_domain_ip_list&sid=%7bsid%7d
- [124] http://172.17.20.92:8080/share.cgi?&func=get_domain_ip_list&sid=0sdfwf
- [125] http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=get_domain_ip_list_ex&ssid=%7bssid%7d&sid=%7bsid%7d
- [126] http://172.17.20.92:8080/share.cgi?ssid=05PtKoP&func=get_domain_ip_list_ex&sid=05PtKoP&ssid=0r12abs
- [127] http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=qcloud_notify_info&ssid=%7bssid%7d&sid=%7bsid%7d&link_name=%7dlink_name%7d&accesscode=%7daccesscode%7d&mail_subject=%7dmail_subject%7d&mail_content=%7dmail_content%7d&mail_count=%7dmail_count%7d&email=%7demail%7d
- [128] http://IP:8080/share.cgi?func=get_share_link_info&ssid=%7bssid%7d
- [129] http://172.17.20.92:8080/share.cgi?ssid=05PtKoP&func=get_share_link_info
- [130] http://ip:8080/cgi-bin/filemanager/utilRequest.cgi?func=get_tree&sid=%7bsid%7d&node=%7brecycle_root%7d
- [131] http://ip:8080/cgi-bin/filemanager/utilRequest.cgi?func=copy&sid=xxxx&source_file=test&source_total=1&source_path=/Public&dest_path=/Qdownload&mode=1
- [132] http://ip:8080/cgi-bin/filemanager/utilRequest.cgi?func=trash_recovery&sid=%7bsid%7d&source_path=%7bsource_path%7d&source_total=%7bsource_total%7d&mode=%7bmode%7d&source_file=%7bsource_file%7d%20...
- [133] http://ip:8080/cgi-bin/filemanager/utilRequest.cgi?func=%20trash_recovery%20&sid=xxxx&source_path=/Download/@Recycle/testPath&source_total=2&source_path=%20/Download/@Recycle/testPath%20&mode=1
- [134] http://ip:8080/cgi-bin/filemanager/utilRequest.cgi?func=cancel_trash_recovery&sid=%7bsid%7d&pid=%7bpid%7d
- [135] http://ip:8080/cgi-bin/filemanager/utilRequest.cgi?func=cancel_trash_recovery&sid=xxxx&pid=29690

- [136] http://ip:8080/cgi-bin/filemanager/utilRequest.cgi?func=delete&sid=%7bsid%7d&path=%7bpath%7d&file_name=%7bfile_name%7d
- [137] http://ip:8080/cgi-bin/filemanager/utilRequest.cgi?func=delete&sid=xxxx&path=/Download/@Recycle&file_name=/Download/@Recycle
- [138] http://ip:8080/utilRequest.cgi?sid=%7bsid%7d&func=video_ml_queue&op=%7bop%7d&subop=%7bsubop%7d
- [139] http://IP:8080/utilRequest.cgi?sid=XXXXXXXXX&func=video_ml_queue&op=3&path=/Download/test&total=2&filename=Dream1.mp4&filename=test.mp4
- [140] http://172.17.20.92:8080/cgi-bin/filemanager/utilRequest.cgi?&func=delete_transcode&path=%2FDownload%2Fteat&file_name=aa.mp4&file_total=1&mode=2&sid=rqparnhu
- [141] http://172.17.20.92:8080/cgi-bin/filemanager/utilRequest.cgi?&func=delete_transcode&path=%2FDownload&file_name=teat&file_total=1&mode=2&sid=rqparnhu
- [142] [http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=cancel_transcode&sid=\\${sid}&pid=\\${pid}](http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=cancel_transcode&sid=${sid}&pid=${pid})
- [143] http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=cancel_transcode&sid=xxxx&pid=2450
- [144] http://ip:8080/utilRequest.cgi?sid=%7bsid%7d&func=video_status&path=%7bpath%7d&total=%7bttotal%7d
- [145] http://172.17.20.92:8080/cgi-bin/filemanager/utilRequest.cgi?&func=get_video_qstatus&pid=20246&sid=rqparnhu
- [146] http://172.17.20.92:8080/cgi-bin/filemanager/utilRequest.cgi?&func=video_folder_monitor&filename=teat&mask=31&op=4&path=%2FDownload&sid=rqparnhu&subop=0&total=1
- [147] [http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=hwt&sid=\\${sid}&pid=\\${pid}](http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=hwt&sid=${sid}&pid=${pid})
- [148] <http://172.17.20.92:8080/cgi-bin/filemanager/utilRequest.cgi?&func=hwt&sid=rqparnhu>
- [149] http://172.17.20.92:8080/cgi-bin/filemanager/utilRequest.cgi?&func=stat&detail=1&file_name=teat&file_total=1&path=%2FDownload&sid=rqparnhu
- [150] [http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=est_transcode&subfunc=dryrun&mask=\\${mask}&sid=\\${sid}&path=\\${path}&filename=\\${filename}](http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=est_transcode&subfunc=dryrun&mask=${mask}&sid=${sid}&path=${path}&filename=${filename})
- [151] http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=est_transcode&mask=%7Bmask%7D&sid=%7Bsid%7D&path=%7Bpath%7D&filename=%7Bfilename%7D
- [152] http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=est_transcode&subfunc=dryrun&sid=%7Bsid%7D&path=%7Bpath%7D&filename=%7Bfilename%7D
- [153] [http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=kill_transcode&sid=\\${sid}&pid=\\${pid}](http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?func=kill_transcode&sid=${sid}&pid=${pid})
- [154] http://172.17.20.92:8080/cgi-bin/filemanager/utilRequest.cgi?&func=kill_transcode&sid=rqparnhu
- [155] http://ip:8080/utilRequest.cgi?sid=%7bsid%7d&func=%20daemon_list&subfunc=%7bsubfunc%7d&type=%7btype%7d
- [156] http://IP:8080/utilRequest.cgi?sid=XXXXXXXXX&func=daemon_list&subfunc=list&type=3&user=admin&status=3
- [157] http://ip:8080/utilRequest.cgi?sid=%7bsid%7d&func=%20daemon_list&subfunc=delete&type=%7btype%7d
- [158] http://IP:8080/utilRequest.cgi?sid=XXXXXXXXX&func=daemon_list&subfunc=delete&pid=1628
- [159] http://IP:8080/utilRequest.cgi?sid=XXXXXXXXX&func=daemon_list&subfunc=delete&type=1&user=admin&status=3
- [160] [http://IP:8080/utilRequest.cgi?sid=\\${sid}&func=qdmc&op=\\${op}&val=\\${val}&uuid=\\${uuid}&path=\\${path}&filename=\\${filename}](http://IP:8080/utilRequest.cgi?sid=${sid}&func=qdmc&op=${op}&val=${val}&uuid=${uuid}&path=${path}&filename=${filename})
- [161] <http://IP:8080/utilRequest.cgi?sid=XXXXX&func=qdmc&uuid=uuid:xxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxx&op=24&path=/Multimedia/test&filename=test.mp4>
- [162] [http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?sid=\\${sid}&func=get_sys_setting](http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?sid=${sid}&func=get_sys_setting)
- [163] http://172.17.20.83:8080/cgi-bin/filemanager/utilRequest.cgi?sid=9uqy5cry&func=get_sys_setting
- [164] [http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?sid=\\${sid}&func=mount_dav&user=\\${user}&pwd=\\${pwd}&name=\\${name}&hostname=\\${hostname}&port=\\${port}&ssl=\\${ssl}&path=\\${path}&auto_mount=\\${auto_mount}&provider=\\${provider}&remark=\\${remark}&comment=\\${comment}&access=\\${access}&owner=\\${owner}&config_access=\\${config_access}&cli=\\${cli}](http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?sid=${sid}&func=mount_dav&user=${user}&pwd=${pwd}&name=${name}&hostname=${hostname}&port=${port}&ssl=${ssl}&path=${path}&auto_mount=${auto_mount}&provider=${provider}&remark=${remark}&comment=${comment}&access=${access}&owner=${owner}&config_access=${config_access}&cli=${cli})
- [165] [http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?sid=\\${sid}&func=mount_dav&user=admin&pwd=MTIzNDU2Nzg=&name=DAVDownload&hostname=172.17.20.94&path=/Public/test](http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?sid=${sid}&func=mount_dav&user=admin&pwd=MTIzNDU2Nzg=&name=DAVDownload&hostname=172.17.20.94&path=/Public/test)
- [166] [http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?sid=\\${sid}&func=update_dav&user=\\${user}&pwd=\\${pwd}&name=\\${name}&hostname=\\${hostname}&port=\\${port}&ssl=\\${ssl}&path=\\${path}&auto_mount=\\${auto_mount}&provider=\\${provider}&remark=\\${remark}&comment=\\${comment}&access=\\${access}&owner=\\${owner}&config_access=\\${config_access}&cli=\\${cli}](http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?sid=${sid}&func=update_dav&user=${user}&pwd=${pwd}&name=${name}&hostname=${hostname}&port=${port}&ssl=${ssl}&path=${path}&auto_mount=${auto_mount}&provider=${provider}&remark=${remark}&comment=${comment}&access=${access}&owner=${owner}&config_access=${config_access}&cli=${cli})
- [167] [http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?sid=\\${sid}&func=unmount_dav&name=\\${name}](http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?sid=${sid}&func=unmount_dav&name=${name})
- [168] [http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?sid=\\${sid}&func=unmount_dav&name=DAVDownload](http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?sid=${sid}&func=unmount_dav&name=DAVDownload)
- [169] [http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?sid=\\${sid}&func=enable_auto_mount_dav&name=\\${name}&auto_mount=\\${auto_mount}](http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?sid=${sid}&func=enable_auto_mount_dav&name=${name}&auto_mount=${auto_mount})
- [170] [http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?sid=\\${sid}&func=enable_auto_mount_dav&name=DAVDownload&auto_mount=0](http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?sid=${sid}&func=enable_auto_mount_dav&name=DAVDownload&auto_mount=0)
- [171] [http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?sid=\\${sid}&func=get_tree&node=remote_share_root](http://IP:8080/cgi-bin/filemanager/utilRequest.cgi?sid=${sid}&func=get_tree&node=remote_share_root)

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