Downloader

Downloader is a download manager that helps you to download files from a remote server via FileTP/BT/Donkey and stores them directly on your network drive.

To use this application, you must first enable the downloader service. For more details, see Preferences > Downloader.
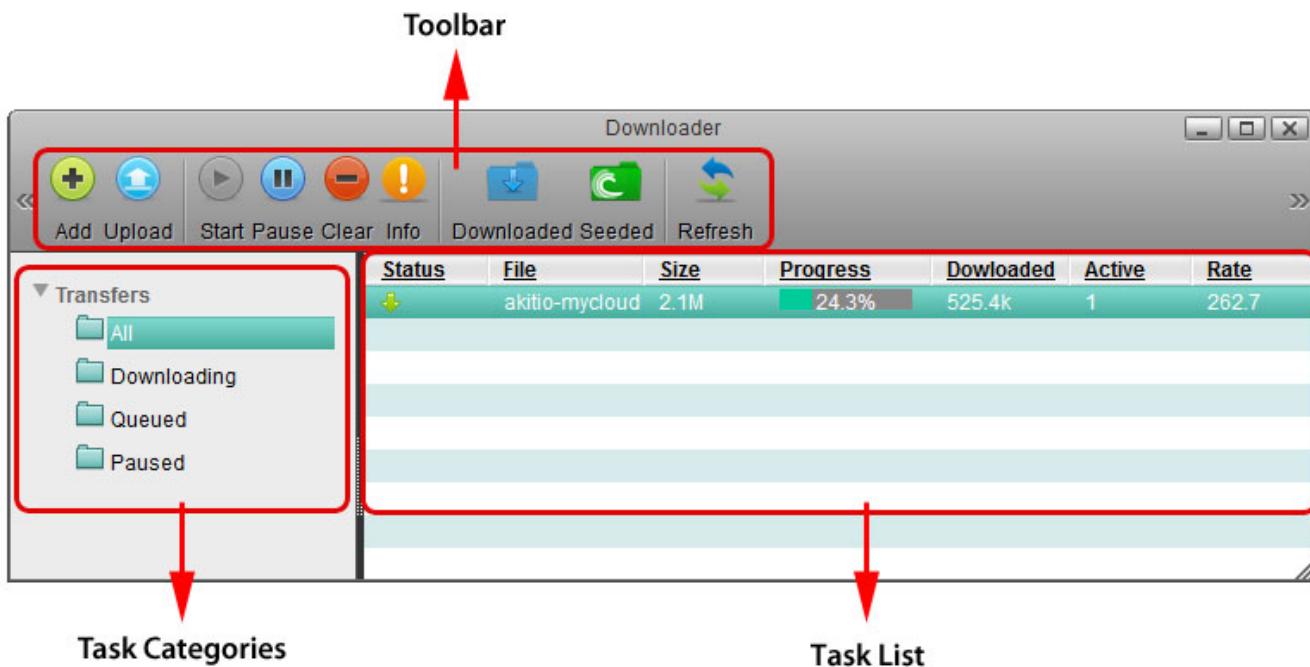
Toolbar

Button	Function	Description
	Add	Add the URL address of a new file to download.
	Upload	Upload a new BT torrent file.
	Start	Start downloading the selected task(s).
	Pause	Pause the selected task(s).
	Clear	Delete the selected task(s).
	Info	Show more detailed information about the selected task.
	Downloaded	Open the download folder in the file explorer to see the downloaded files.
	Seeded	Open the download folder in the file explorer to see the seeded torrent files.
	Refresh	Refresh the task list.

Task Categories

On the left hand side in the downloader window under **Transfers**, you can select one of the categories in order to filter the current tasks and better manage your downloads in the task list.

Category	Description
All	Displays all tasks.
Downloading	Displays files that are currently being downloaded.
Queued	Displays tasks that are waiting in the queue to be downloaded.
Paused	Displays paused tasks.

Task List

On the right hand side in the downloader window, the task list displays the basic information and status about each task.

Status	Network	File	Size	Progress	Downloaded	Comments	Sources	Active	Avail	Age	Last	Rate	ETA
⬇	T	53e4c0ff26	4.4M	0.0%	0	0	1	1	0	26:26	-	-	-
⬇	T	b2f375daa6	8.1M	0.0%	0	0	1	1	0	23:19	-	-	-
⬇	T	yhyl.mp3	4.0M	0.0%	0	0	1	1	0	22:20	-	-	-

| Field	Description
Status	Identifies the current status of the download showing either ⬇ (Downloading) or ⬇ (Paused)
Network	Identifies the current network connection.
File	Shows the file name.
Size	Shows the total file size.
Progress	Shows the current progress of the download. Click **Refresh** to update the progress.
Downloaded	Shows the amount that has already been downloaded.
Comments	Shows the comments for the file download.
Sources	Shows the total number of sources for the download.
Active	Shows the number of active sources for the download.
Avail	Shows the number of available sources for the download.
Age	Shows the total time that the download has remained in the task list.
Last	Shows the downloading time that the task has lasted.
Rate	Shows the current download rate of the file.
ETA	Shows the estimated amount of time remaining until the file is downloaded.
Priority	Click the drop-down menu to select a priority for each task from the list of available priorities.

Downloading Files

Add Task

1. Click **Add** ➕
2. Enter the URL of the file that you would like to download and click **OK**. The URL can be a
   - Regular HTTP address (e.g.
     http://www.akitio.com/manuals/akitio-mycloudpro-setup-guide.pdf)
   - FTP address (e.g.
     ftp://ftp.osuosl.org/pub/fedora/linux/releases/17/Fedora/x86_64/iso/Fedora-17-x86_64-DVD.iso)
   - BT Torrent or a MLDonkey address (e.g.
     http://torrent.fedoraproject.org/torrents/Fedora-17-i686-Live-Desktop.torrent)
   - Magnet URI address (e.g.
     magnet:?xt=urn:sha1:5ZWC6JGT6KNXKD37F7MODKXQMRY75YYQ&xt=urn:kzhash:cdae…
)
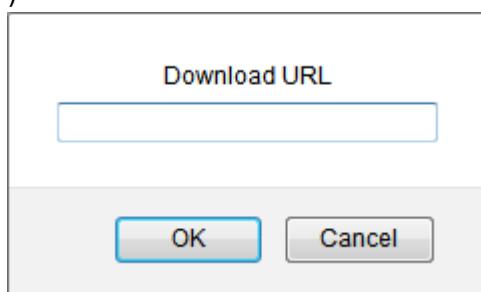
3. Click **Refresh** to update the status and see if your download is working.
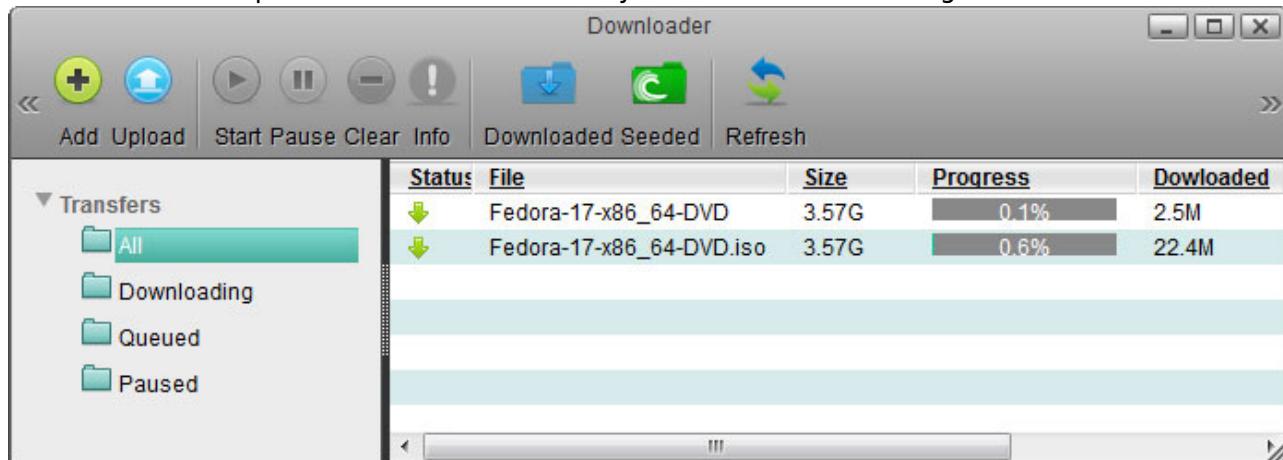
Upload Torrent

1. Click **Upload** ⬆️
2. Locate the torrent file (*.torrent) that you have previously downloaded to your computer and drag it on top of the upload window.
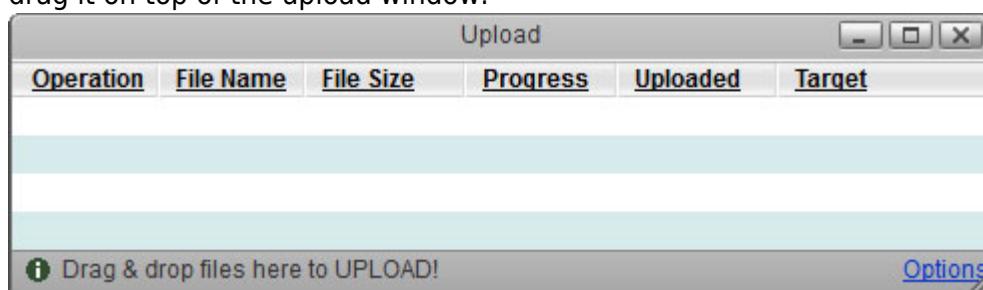
3. Click **Refresh** to update the status and see if your download is working.
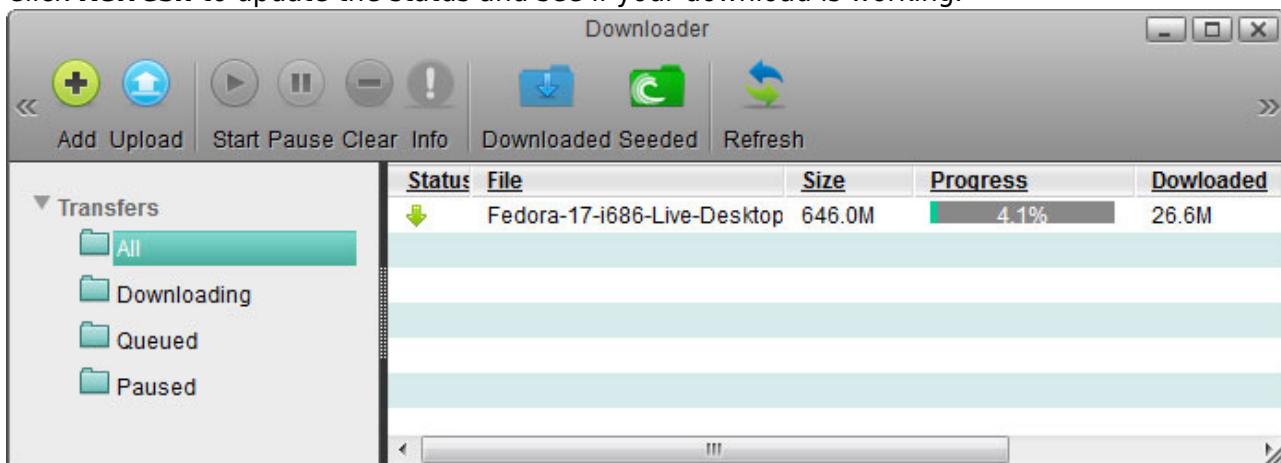

Manage Tasks

Select the task that you would like to manage in the task list to highlight it. To select multiple tasks, hold down the control (Ctrl) key and then select your files. To select a whole range of tasks, select the first task, hold down the shift (Shift) key and then select the last task. Click on one of the available commands in the toolbar.

	Start	Start downloading the selected task(s).
	Pause	Pause the selected task(s).
	Clear	Delete the selected task(s).

Download Task Info

To view more detailed information about a certain task, select the task in the task list and click **Info**.

General

Field	Description
Network	Shows the protocol that the network address belongs to.
Downloaded/Size	Shows how many bytes have been downloaded.
Priority	Shows the priority of the task.
User	Shows the current user of the network drive.
Group	Shows the name of the group.
Strategy	Shows the download strategy that is used.
Sources	Shows the number of sources for the task.
Chunks	Shows the number of chunks.
Chunk Size	Shows the total size of chunks.

The above table only shows FileTP relevant information. For torrent or mldonkey tasks, the information shown here will be different and based on the corresponding protocols.

Peers
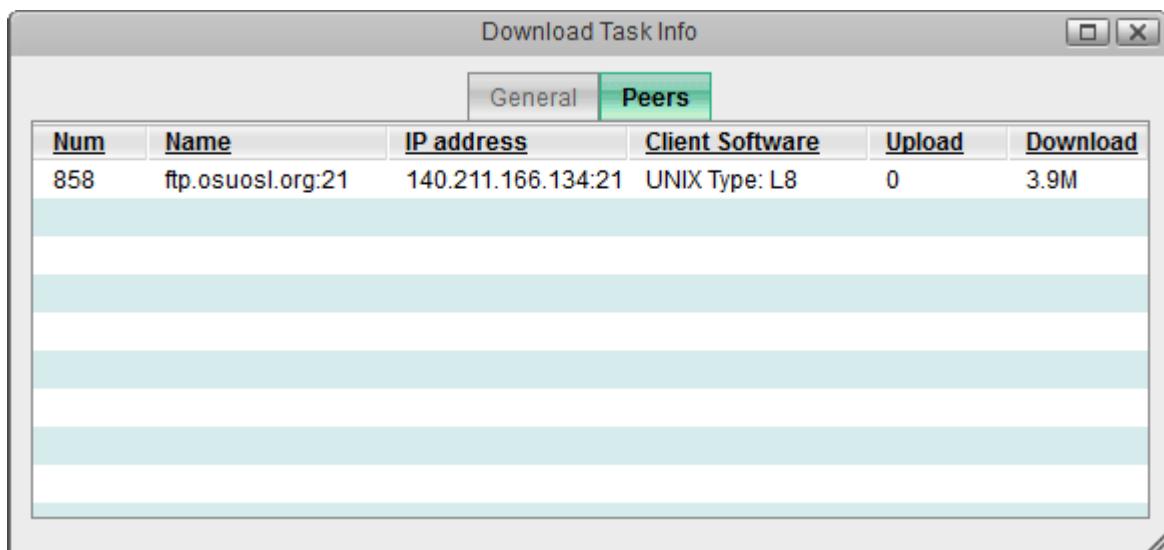
The following table identifies the fields shown in the **Peers** tab.

| Field	Description
Num	Shows the number of peer host(s).
Name	Shows the name of the peer host.
IP Address	Shows the IP address of the peer host.
Client Software	Shows the client software.
Upload	Shows the amount that has been uploaded.
Download	Shows the amount that has been downloaded.

The above table only shows FileTP relevant information. For torrent or mldonkey tasks, the information shown here will be different and based on the corresponding protocols.

View Downloaded Files

1. Click **Downloaded**
2. In the file explorer window, open the **Files** directory.
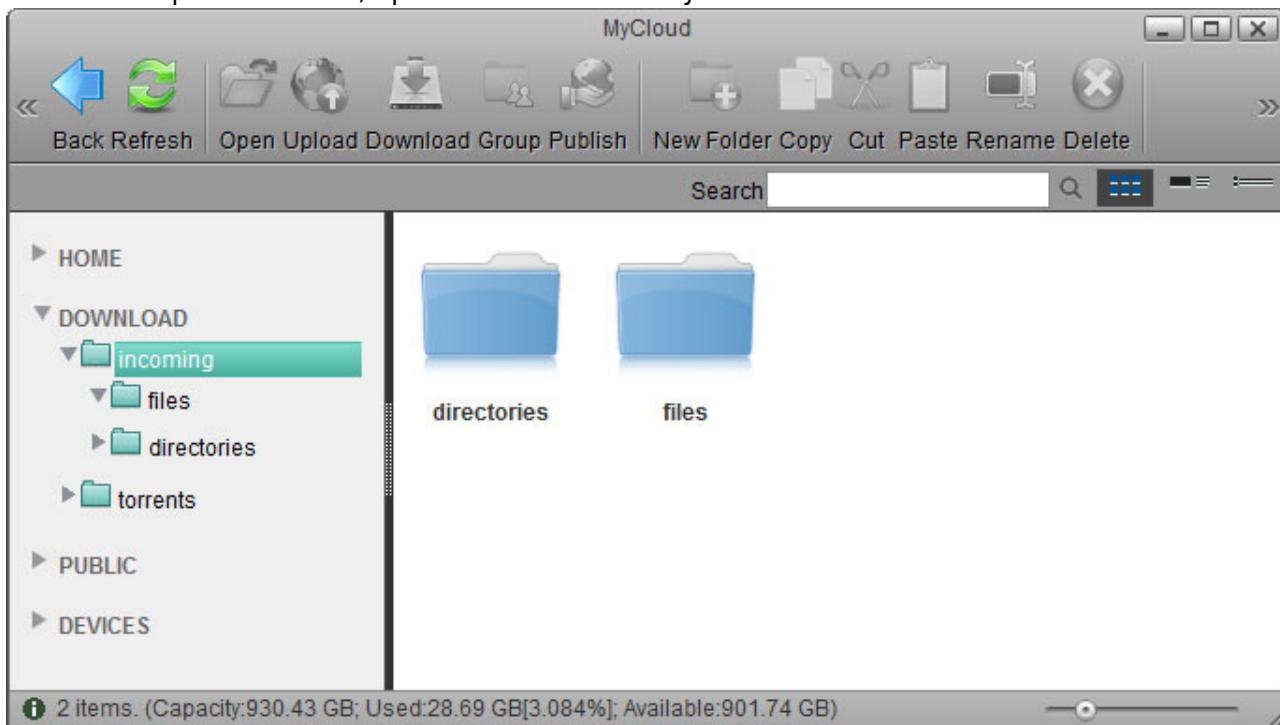
3. Click **Refresh** to see your downloaded files.
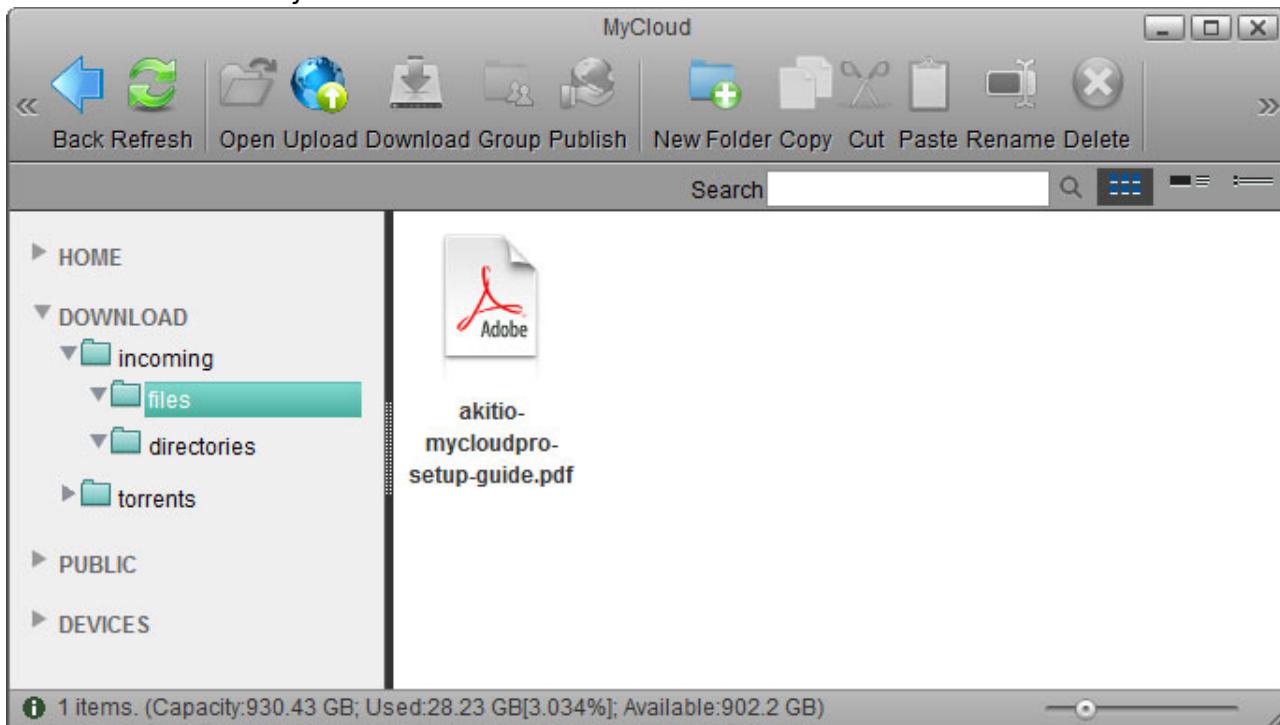
4. From here, you can move the files(s) to your HOME directory or download them to your computer.

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Last update: **2013/11/26 07:36**