# 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.

	Toolb	ar					
		Dow	nloader				
	•	🛃 🚺	\$				»
Add Upload Start Pause Clea	ar Info Do	ownloaded Seede	d Refresh				
	Status	<u>File</u>	Size	Progress	Dowloaded	Active	Rate
▼ Transfers	4	akitio-mycloud		24.3%	525.4k		262.7
All							
Downloading							
122							
Queued							
Paused							
				2.00			
· · · · · · · · · · · · · · · · · · ·				-			
Task Categories				Task List			

## 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.
4	Downloaded	Open the download folder in the file explorer to see the downloaded files.
C	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	Dowloadec	Comments	Sources	Active	Avail	Age	Last	Rate	ETA
4	Т	53e4c0ff26	4.4M	0.0%	0	0	1	1	0	26:26	-	-	-
4	Т	b2f375daal	8.1M	0.0%	0	0	1	1	0	23:19	-	-	-
÷	т	yhyl.mp3	4.0M	0.0%	0	0	1	1	0	22:20	-	-	-

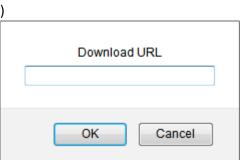
Field	Description
Status	Identifies the current status of the download showing either $\clubsuit$ (Downloading) or $\clubsuit$ (Paused)
Network	Identifies the current network connection.
File	Shows the file name.
Size	Shows the total file size.
Progress	Shows the current progress of the download. Click <b>Refresh</b> 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.

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Add Upload Start Pause Clea	ar Info	Downloaded Seeded	Refresh		
	Status	File	Size	Progress	Dowloaded
Transfers	-	Fedora-17-x86_64-DVD	) 3.57G	0.1%	2.5M
All	4	Fedora-17-x86_64-DVD	).iso 3.57G	0.6%	22.4M
Downloading					
Queued					
~					
Paused					
			6		

### **Upload Torrent**



2. Locate the torrent file (\*.torrent) that you have previously downloaded to your computer and drag it on top of the upload window.

			Upload		
<b>Operation</b>	File Name	File Size	Progress	Uploaded	Target
Drag & d	rop files here	to UPLOAD!			Option

3. Click **Refresh** to update the status and see if your download is working.

		Downloader			
		<b>I</b>	<u>\$</u>		»
Add Upload Start Pa	ause Clear Info	Downloaded Seeded	Refresh		
	Status	<u>File</u>	Size	Progress	Dowloaded
▼ Transfers		Fedora-17-i686-Live-D	esktop 646.0	M 4.1%	26.6M
All					
Downloading					
Queued					
Paused					
Paused					
8	•	1	1		1

### 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

Download Task Info	
General Peers	
[#] Network [10] FileTP	
DLed/Size 4061014 bytes of 3834642432 bytes	
Priority 0	
User admin	
Group mldonkey	
DL strategy random	
Sources 1	
<b>Chunks</b> 1 = 0 + 1 + 0 + 0	
Chunk size 3834642432	
	//

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.

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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

	Download Task Info									
	General Peers									
Num	Name	IP address	Client Software	Upload	Download					
858	ftp.osuosl.org:21	140.211.166.134:21	UNIX Type: L8	0	3.9M					

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.		
<b>Client Software</b>	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.

	MyCloud					
	~~ · · · · · · · · · · · · · · · · · ·	🚊 🗔 🔗		🛒 🛞 🔹 »		
	Back Refresh Open Upload	Download Group Publish	New Folder Copy Cut Paste			
	Search Q 👥 🖛 🕬					
	<ul> <li>HOME</li> <li>DOWNLOAD</li> <li>incoming</li> <li>files</li> <li>directories</li> <li>torrents</li> <li>PUBLIC</li> <li>DEVICES</li> </ul>	directories	files			
	• 2 items. (Capacity:930.43 GB; Used:28.69 GB[3.084%]; Available:901.74 GB)					
3.	Click Refresh to see your of	ck <b>Refresh</b> to see your downloaded files.				
		My	Cloud			
		Download Group Publish	New Folder Copy Cut Paste	Rename Delete		
			Search	Q === ==		
	<ul> <li>HOME</li> <li>DOWNLOAD</li> <li>incoming</li> <li>files</li> <li>files</li> <li>directories</li> <li>torrents</li> <li>PUBLIC</li> <li>DEVICES</li> </ul>	akitio- mycloudpro- setup-guide.pdf				
	• 1 items. (Capacity:930.43 GB;	-0				

4. From here, you can move the files(s) to your HOME directory or download them to your computer.

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