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.
Ĉ	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
÷	Т	53e4c0ff26	4.4M	0.0%	0	0	1	1	0	26:26	-	-	-
4	т	b2f375daa{	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	-	-	
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Field	Description						
Status	dentifies the current status of the download showing either \clubsuit (Downloading) or \clubsuit Paused)						
Network	Jentifies 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 性

- 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.

		Downloader			
" 🛨 💽 🕨 🗉 🖷		🖸 🖸 🔰	2		>>
Add Upload Start Pause Clea	ir Info	Downloaded Seeded Refre	esh		
	Status	File	Size	Progress	Dowloaded
Transfers	4	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					
Cueved					
Paused					

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						
Operation	File Name	File Size	Progress	Uploaded	Target		
O Drag & d	rop files here	to UPLOAD!			Options		

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

		Downloader				
				h		»
	Status	File	Ttenea	Size	Progress	Dowloaded
▼ Transfers	+	Fedora-17-i686-Live-D	esktop	646.0M	4.1%	26.6M
All						
Downloading						
Queued						
Paused						
	•	П	1			7/

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.

lacksquare	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	
Chunks 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 Ta	sk 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.						
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.

			MyCloud			6	- OX
	« 🗘 🕃		🚊 🗔 🛔	3 🗔 🕯		1 🙁	>>
	Back Refresh	Open Upload E	ownload Group Pu	blish New Folder Co	py Cut Paste Ren	ame Delete	
	Search Q						
	 HOME DOWNLOAD incoming files files direct torrents PUBLIC DEVICES 	9 ories	directories	files			
	2 items: (Capacity:930 43 GB: Used:28 69 GB[3 084%]: Available:901 74 GB)						
3	Click Refresh to see your downloaded files						
5.	MyCloud - DX						
	Image: Second						
				Search		۹ 🎫	== :==
	 HOME DOWNLOAD incoming files files direct torrents PUBLIC DEVICE S 	g ories	Adobe akitio- mycloudpro- setup-guide.pdf	1941: Available:002.2 CB	2)		
	Thems. (Capa	icity:930.43 GB; C	JSed.28.23 GB[3.034	+%], Available:902.2 Gt	5)		

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

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