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				
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Add Upload Start Pause Clea	ar Info Do	ownloaded Seede	d Refresh				
	<u>Status</u>	<u>File</u>	Size	Progress	Dowloaded	Active	Rate
▼ Transfers	4	akitio-mycloud		24.3%	525.4k		262.7
All							
Downloading							
100 million (1997)							
Queued							
Paused							
				2.00			
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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.
-	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	-	-	-

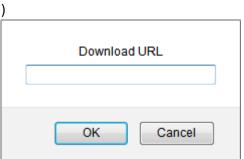
Field	Description					
Status	Identifies the current status of the download showing either \clubsuit (Downloading) or \clubsuit (Paused)					
Network	dentifies the current network connection.					
File	Shows the file name.					
Size	Shows the total file size.					
Progress	Shows the current progress 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.					
ЕТА	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 Cle	ar Info	Downloaded Seeded	Refresh		
	Status	<u>File</u>	Size	Progress	Dowloaded
▼ Transfers		Fedora-17-x86_64-DVI	3.57	7G 0.1%	2.5M
All		Fedora-17-x86_64-DVI	D.iso 3.57	7G 0.6%	22.4M
Downloading					
Queued					
-					
Paused					
	•	"	1		Þ

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	<u>File Size</u> 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				
" 🛨 🕥				\$			»»
Add Upload	Start Pause Clear	r Info	Downloaded Seeded	Refres	h		
		Status	File		Size	Progress	Dowloaded
▼ Transfers		4	Fedora-17-i686-Live-D	esktop	646.0M	4.1%	26.6M
All 📃							
Downloa	ading						
Queued	1997 B						
Paused							
		•	1	11			M

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	
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 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.		
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 📃 🗖					
		🚊 🗔 🔗		🛒 🛞 🔹 »		
	Back Refresh Open Upload	Download Group Publish	New Folder Copy Cut Paste			
	Search Q 👥 🖛 🕬					
	 HOME DOWNLOAD incoming files directories torrents PUBLIC DEVICES 	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	k Refresh to see your downloaded files.				
		My	Cloud			
		Download Group Publish	New Folder Copy Cut Paste	Rename Delete		
			Search	Q === ===		
	 HOME DOWNLOAD incoming files files directories torrents PUBLIC DEVICES 	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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Last update: 2013/11/26 07:36



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