

Download Manager

Features <already available in various Download managers>

- Automatic file segmentation and multipart downloading for faster download.
- Dynamic file segmentation
- Multi-channeled file downloads
- Scheduled downloading – schedule download at a later time, optionally followed by auto-shutdown, etc.
- Comprehensive error recovery and resume capability to restart broken or interrupted downloads due to lost connections, network problems, computer shutdowns, or unexpected power outages.
- **Site grabber feature** - download required files that are specified with filters
- Queue downloads and assign priorities for “fine grained” control over downloading
- Stand-alone or can be used as a plug-in to the browser
- Graphical User Interface
- Download relevant file from multiple mirror sites
- Multi-threaded
- **Download control** – support pausing, resuming etc.
- Streaming support
- **Zip Preview** - preview the contents of 'zip' compressed files before to download them
- Support a wide range of file formats – MIME, DIME, etc.
- RSS feeds
- **Conditional Get** - Manage caching
- Upload services
- Support proxy servers, authentication
- Statistics for each download
- Interoperate with search engines
- Multiple browser support

Features <our innovative features>

- **Web services support** – locating and consuming web services
- **Built-in XML validator** - validate xml files against its schema so that users can ignore 'invalid' files
- XML configuration files which serve as rcscripts for the download manager
- **Redirection** – Download to a specified location / device.
- File encryption and decryption support
- ftp : Download entire directory structure as is from the server
- Save streamed media
- **Media Preview** – A thumb of the video files
- User controlled threads – users can create threads and assign jobs to them
- Named transactions to query status
- **Clustered download** – parallel download through cooperation among download managers in different systems on the network, onto their local memory and then integrated on the target machine later
- **File system monitor** – which helps prevent automatic updates being fired up and clogging up the bandwidth
- **Programming interface** – macros, pattern matching (ERE, TRE, BRE) for filtered downloading
- **File Versioning** – when files with similar content are downloaded, only one copy is stored; others are retrieved by changing only those parts that differ from the single copy that is stored.
- **Collage** – Merge multiple files downloaded into one xhtml/html file through a drag and drop interface
- Direct redirection to printer