Transmission

Transmission is a free lightweight BitTorrent client which features a simple interface on top of a cross-platform back-end. It is free and open source software, mostly licensed under the MIT License. Transmission runs on Linux and other Unix-like systems (GTK+ interface), Mac OS X (Cocoa interface) and BeOS/ZETA (native interface). On 14 January 2008, it was adopted as the default Bittorrent client in the popular Linux distribution Ubuntu. An unofficial port of Transmission (with a command-line interface) to the iPhone OS was accomplished on March 3, 2008. As of January 10, 2008, Transmission has had over 230,000 downloads. It is the most popular BitTorrent client downloaded from Mac software website MacUpdate.

Transmission uses a smaller amount of system resources than many other BitTorrent clients (such as Vuze).The project aims to strike a balance between providing useful functionality without feature bloat. Keeping the interface simple and intuitive on all platforms is a key design goal.

Transmission, in the most general sense, allows users to download files from the Internet and upload their own files or torrents. By grabbing items and adding them to the interface, users can create queues of files to be downloaded and uploaded. Within the file selection menus, users can customise their downloads down of components of individual files. Transmission also has functionalities for seeding, which refers to the process of re-uploading downloaded content.

Tranmission offers:

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* Selective downloading and file prioritizing
* Encrypted peer connections
* Torrent file creation
* Peer exchange (compatible with Vuze and
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