



## eMule Plus Frequently Asked Questions (FAQ)

**Current revision: version 1.2a**

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# This is a comprehensive list of eMule Plus features

- \* **Completely Free:** eMule Plus is an open source project and free software, as well as it doesn't contain any spyware, adware or the like.
- \* **Improved GUI:** the client has been redesigned to have a more intuitive and appealing GUI. Servers, Transfers and Statistics windows has been revamped for better screen usage and greater customization.
- \* **Web Server:** originally conceived in eMule Plus but now on official this 'light' interface is useful to remotely control your client. It's evolving each day, adding features to make it better while not making it a resource hog. We have some extended features as Intruder Detection, A4AF support, a graphical queue list, client version information, automatic compression support (gzip) and much more. eMule XP and eMule Light templates are now included in the main distribution as eye candy or simplified interfaces to our Web Server. Templates are optimized to reduce required traffic while keeping compatibility with different browsers.
- \* **Better Interface Design:** we take special care in the interface design, so you won't see any misplaced box or a cut string. Images used in our client and sites are done the best way possible by Graphic Designers to be more appealing and meaningful.
- \* **Localization:** eMule Plus has its own team of translators localizing new strings. Currently supported languages: Basque, Belarusian, Catalan, ChineseSimplified, ChineseTraditional, Croatian, Czech, Danish, Dutch, English, Extremaduran, Finnish, French, German, Greek, Hebrew, Italian, Korean, Lithuanian, Malay, Norwegian, Polish, Portuguese (Brazil), Portuguese (Portugal), Romanian, Russian, Spanish, Turkish, Ukrainian.
- \* **Our Own Team of Betatesters:** eMule Plus team has an extensive team of beta testers, including Windows 9x users, releasers and a lot of different system configurations are daily tested. We have an extensive testing process before a release. This doesn't mean the client won't have bugs, but there will be less of them or they won't affect the majority of the users.
- \* **Static Servers Priority:** priority for static servers can be changed from the GUI without users having to change the configuration files directly.
- \* **Rating/Comments of Files:** a better rating information has been added to help users to get an idea of the file rating. With several levels of quality and a special icon to inform users about fakes. This system accumulates ratings of remote users and calculates an average value shown to you in the thermometer style.
- \* **Upload Progress:** a different and improved upload progress bar is used to give a better glimpse of the status of a client downloading from you. It shows the number of parts each client has as well as currently downloading part.
- \* **A4AF (Asked for Another File) Management:** the ed2k protocol allows only one file to be

transferred at the same time from a single client, so other requests to the same user are queued until the transferring file is completed. Our client shows you sources that have been requested for other files in each single file sources list and allows you to force them to switch to another file.

\* **Stored Sources:** when you close your client for long periods sources are lost. Most of them can be recovered with the sources exchange protocol but for rare files the obtained sources from other sessions can be lost. Stored Sources allows you to store sources in a file to be retrieved again when you restart your client.

\* **Better Client Information:** client software as well as the status is shown with different mule icons. Different colors related to the official color of the software are used to give a better insight on the client type distribution in your queues and the status of the clients you connect to or those connecting to you. Credits, friends and banning statuses are also shown with different icon modifications.

\* **Unneeded Sources:** there are sources in your download queue which sometimes don't have chunks for the file you're downloading, so they are using a slot while not being useful for us. This kind of sources are removed automatically when the max sources limit for a file is reached.

\* **Download Queue Progress:** queue progress is shown with color coding (progression, regression or the same position) and information about how many positions were gained or lost after previous source status check.

\* **Destination Directory:** you can set a different (from the main incoming directory) destination directory for every downloading file. After completion, a file will be transferred to that directory.

\* **Filename Cleanup:** automatically or manually activated, this feature allows you to clean filenames. Unwanted advertisement strings or non-cased files can be formatted in a more pleasant way.

\* **Improved Search:** you can search files not containing strings. There is also support for FileDonkey and eMugle web service searches. The selected search method is also retained between sessions, so you won't need to change it to your preferred choice every time you start a new search.

\* **Enhanced Information for Search Results:** additional information is available providing the date when servers saw a complete source for the specific file last time. This information can be very helpful during file selection as it shows the risk of staying with incomplete file. Media information (length, bitrate and codec) is provided for media content files in search results. Average file rating (comments are unaccessible) collected by servers is available as well together with the estimation of the number of voted users.

\* **Related Files Search:** a related search gives the files that are the most published by the clients who share the given file. It can be used to detect related (companion) files, but also anomalies in files distribution.

\* **Part Traffic:** spreading information in p2p applications is vital. Knowing which files are already well spread and which are not is something that releasers request a lot. This information can be obtained from

the clients currently downloading from you or by storing all transfers information. The Plus team believe that the second method is better because you know how your client actively performed.

\* **Part Status:** sometimes, old and not well designed clients asks for parts which are already well spread while not asking for rare parts. This isn't useful for the network because files need more time to be spread. With this in mind a feature that allows you to disable access to these parts has been bundled in the client.

\* **JumpStart:** the initial release of a file is mostly chaotic. The problem is that some parts of the file are transferred hundred of times while others are not transferred at all. JumpStart automatically controls a release while supervising the spread of the different chunks by hiding well spread parts. This is an automated and intelligent process.

\* **Upload System (zz):** the ed2k protocol has been designed in a way only full chunks are shared. As chunks have a size of 9Mb you need to complete them before sharing that part to the world. The zz Upload System prioritizes the upload of full chunks while maximizing your upload speed with trickle slots. These slots use the remaining bandwidth not used by the other downloading clients. The speed of spreading parts is prioritized instead of a level transfer speed between all the downloading clients, guaranteeing a faster spread of files on the network.

\* **Small and Rare Files Boost:** higher score for rare and small file requests in waiting queue, what increases chances to upload rare files as well as faster spread small files.

\* **Shell Menu:** for shared files a shell menu is provided bringing you the file handling options supported by the operating system.

\* **Double-click Behavior:** provides a possibility to configure the double-click action for sources and files, letting a user decide which way is better.

\* **Font Configuration:** allows customization of the font style and size used within IRC/chat/log windows.

\* **Smooth File Completion:** while using a custom made copy routine instead of not quite performing system one, completing files now let you with a much more responsive system.

\* **Message Filtering:** allows you to disable messages containing filtered words from being shown. There is an option to keep them in the log.

\* **Comment Filtering:** allows you to disable comments containing filtered words from being shown. There is an option to keep them in the log.

\* **Intelligent Chunk Request (ICR):** the Intelligent Chunk Request system allows faster file downloading by concentrating on the rarest and (or) complete chunks.

\* **Lancast:** saves bandwidth and increases download speeds in dual network capacity environments

(your PC is on the internet, but also on a LAN with other eMule clients). Your client will discover other local/LAN sources and will upload to these clients above your client's normal upload limits, using multi-cast. Useful for people who share an Internet connection with other eMule Plus users (student networks, home networks and Metropolitan Area networks as long as they support multi-cast data).

\* **Complete Sources:** a new column in Shared Files window which shows a range of possible values for the number of complete sources, for the files you're currently sharing. If you didn't receive enough data to calculate a total range, you will see an approximate value preceded by a sign "<".

\* **Sources Exchange Disabling:** in some old computers source exchange is a resource hog. The feature can be disabled in our client and you can also set a limit for it to not be used when files have enough sources.

\* **Banning Configuration:** you're mad at aggressive clients or you're soft and don't want to ban anybody. We allow a certain degree of customization and even the disabling of the feature.

\* **Community Sharing:** to improve the spreading of files between communities, Plus includes an option to set a community priority. This feature doesn't mean you will download only to community users, but that they will get a little scoring advantage.

\* **Multiple Temporary Directories:** your temporary disk is filled, but you have enough space at another disk. Plus allows you to set more than one temporary directory letting you use free space at other partitions.

\* **Customizable Temporary Directory for Categories:** a different temporary directory can be specified for a category. After that files will be created in this custom directory when added from start to a new category. That means automatically assigned files and files assigned to the particular category during download starting after a search (files manually assigned to the category will be created in the main temporary directory). Files will not be transferred to a new location if you change the category after file creation or select different temporary directory for the category. This directory will also be added to the list of temporary directories so on next start eMule Plus will scan all of them and find every single part file. This makes it possible to group thematic temporary files as well as use different locations for temporary files.

\* **Download Autopriority Settings:** autopriority limits can be customized regarding your downloading style.

\* **Main Process Priority:** you can set the client to be run on a higher priority if you use processor demanding applications affecting eMule Plus. This way your download/upload speed won't be dropped when an application hogs your processor. Note: this high priority has less effect than OS process priority configured in Task Manager.

\* **Hashing Priority:** the hashing process is a resource hog task. You can set different priorities for it, but take in account that a lower priority will give you a more responsive system while the hashing process will last a little longer.

- \* **Scheduler:** you use your Plus client in a place where you can't use all the bandwidth at certain times. With this feature you can set different time shifts to configure your downloading/uploading speed and settings.
- \* **Customizable Sorting:** sorting directions and advanced sorting options are available for users to set the list sorting they want/like better on every client start.
- \* **Download All ed2k Links in Clipboard:** you can transfer a selection of files from a search result to the clipboard to be pasted in a TXT file for future use. This is useful as an alternative to having lots of files paused.
- \* **Average Data Rate:** a new alternative smoothed data rate providing the sustained speed for the download.
- \* **Smoothed Remaining Time Calculation:** remaining time for a downloading file is more relevant now. Downloads which will last for more than 100 days will be shown with a question mark.
- \* **Systray-menu:** an improved system tray menu that enables you to set the preferable speed with a practical slider, access the preferences and much more. All this while using a better design.
- \* **Countermeasures Against Unfair Clients:** some clients on the net are not fair; stealing hashes, giving less slots to eMule clients, promoting leecher clients. Those actions can be taken in account and penalized by your Plus client.
- \* **Exception Handling:** a different way of handling exceptions has been designed to help users help us while leaving dumps of crashes which let us know what happened at the time of the problem (not always, but mostly). So, now users can actively help us in problem solving. Anyway, crashes have been reduced to a minimum and even some exceptions don't crash the system at all.
- \* **L2HAC (lowID to highID Automatic Callback):** L2HAC reduces load on servers by reducing lowID callbacks. This applies to any eMule Plus with a lowID. lowID eMule Plus clients will connect to remote sources just before a highID source would be scheduled to contact us via a server callback. Because we have contacted the remote client before a server callback occurs no server is needed to establish a connection between two clients.
- \* **Back-Up:** you can choose to backup configuration and temporary files used by eMule Plus to be sheltered for a crash or a file corruption event. This backup can be done on demand, whenever you close your client or periodically.
- \* **eMail Notifier:** Information and Warning messages can now be sent by SMTP mail for you to be informed of your client status. This feature supports SMTP plain authentication.
- \* **Anti-scanning Measures:** if a client requests non-existing file(s) more than 3 times consecutively, then the given IP is filtered for 24h.

- \* **Queue Progress Notification:** queue progress is shown with color coding (green: progress in the queue, red: regression in the queue, blue: same position as before) and information about how much positions were gained or lost from the previous source status check.
- \* **Source Filters:** you can apply filters to each file in your download list or global filters to remove sources you don't want to see when expanding the sources for a file. There is some configuration in client preferences.
- \* **Queue Filters:** an option to filter the queue by client type (friend and credits) is provided in our client. This filter is applied dynamically.
- \* **Keyboard Shortcuts:** specific key combinations can be set for common actions (like minimizing the client, or switching to another window, etc). A different sort of key combinations can be set for each of them.
- \* **File Status Icons:** meaningful visual notifications regarding file statuses are now an option for the download list. Some actions can be applied to files by clicking on them (i.e. when status paused, unpause the file).
- \* **Processor Specific Optimizations:** SSE/MMX/AMD optimizations are now automatically selected and used for better performance.
- \* **Automated Fake Check:** you can see in the search window which files are marked as fakes before downloading. The downloading of the database is done by the ed2k network, please keep it shared!
- \* **Improved Client and File Detail Dialogs:** better organized, now you can see more information in a clearer way. You have the option to scroll the text when it doesn't fit its placeholder.
- \* **Preallocation of Disk Space:** an option to allocate all the space needed for a file so you won't have insufficient disk space to complete the file or lose downloading sources because of standard allocation. This allocation is done in a separate low-priority thread so downloads are not affected as before. Less fragmentation is achieved by using this feature.
- \* **Initialize Option:** makes possible restarting of the erroneous download without a need of client restart. The problem should be solved before executing this option or the erroneous status will be triggered again.
- \* **Predefined Status/Media Type Categories:** already made categories useful to have filtered views of your download list. Also available in the Web interface.
- \* **Improved Logs:** each log event has a different color, so errors can be easily distinguished from warnings or non-important log events. Log tabs have a visual indication notifying about new entries without a need to switch.

- \* **eMule Plus Version Auto-check:** with this option you will be informed of new versions when starting the client (there is an option to disable this). A debug log entry is added when this option runs.
- \* **MobileMule:** MobileMule is a remote control interface for eMule Plus via a mobile phone with java support. For more information, please, visit [MobileMule homepage](#).
- \* **IRC:** built-in own IRC client to enjoy chat while downloading. Autojoin to English (#emule+) and other localized support channels.
- \* **Localized Date/Time:** the client uses the user selected OS localization for representing date and time entries. This time style is used all over the client.
- \* **Session Timer:** a session timer, shown in the status bar, tells you how much time your eMule Plus has been running.
- \* **Copy of Logs and Chats To Clipboard or File:** by right clicking over the window you will have an option to save a log or chat session to a file or copy to the clipboard. Formats supported are plain TXT or RTF, and you have the option to select where you want to save the file.
- \* **Hashing Status:** a hashing status log line is added for every hashing file, and if you enable debug log you will have also a log line before a file starts to be hashed so you can debug your hashing problems. There is also a counter in Shared Files window for files waiting to be hashed. During hashing the Reload button in Shared Files is disabled to avoid double hashed entries.
- \* **Backup Link for Downloading Files:** a copy of the ed2k link needed to redownload a corrupted file because of a system crash is stored on .txtsrc file header. This link has also sources to get a quick start.
- \* **Country Flags and Statistics:** country flags are shown for remote clients telling you from which country a user is. There are additional columns to let you sort by country and specific statistics to let you know the percentage of users. This feature can be disabled for low-end computers.
- \* **Improved Tooltips:** extended tooltips with icons, colors and a really nice formatting are provided all over the client. For servers, downloads, sources, status bar, categories. All of them include extended information that can be viewed after placing a cursor over an object for a predefined amount of time.
- \* **Auto Max. Sources and Limit for Overall Sources:** you can set a progressive limit for sources as well as a maximum number of sources to be added to your files. With this feature enabled you can have a smoother client start as well as a better client running by controlling the amount of sources found and used at any time in an automatically way.
- \* **Antivirus:** if you don't use a live monitoring antivirus on your PC, because of the resources that kind of tool takes, now you can schedule checks of the files which were completed or call it directly from Plus. This option is configurable with extra parameters and can be set to run automatically or be triggered by a download context menu option.

- \* **Corruption Handling:** downloaded data is checked for corruption and only valid data will be shared. Corrupted data block is redownloaded automatically. A special algorithm, ICH (Intelligent Corruption Handling), is used to reduce an amount of redownloaded data, what saves in average about 50% of the redownloading data traffic.
- \* **Improved Compressed Streams Handling:** eMule Plus has improved the handling of compressed streams to avoid data corruption and minimize an amount of redownloaded data. The old feature "Drop Super-Compressed Blocks" was phased out because there is no need to have it manually set now as that is handled automatically.
- \* **Serverlist Visual Indication:** failed servers, connected server and static ones are now indicated with graphical icons for a quick overview and more intuitive server list style.
- \* **Autoupdate IPFilter:** you can update IPFilter from an external service avoiding the need to reload the client and to keep the filters updated with a central database. The update can be set to be made periodically on client start. After a successful update you can't update it again in next 24 hours not to exhaust list providers bandwidth.
- \* **Downloading Chunk Time and Size Information:** additional information is shown for every downloading such as currently downloading chunk, amount of data required to complete a chunk as well as estimated time of chunk completion by the particular source.
- \* **Fractional Upload/Download Limits:** upload and download speed limits can be specified with 0.1 KB/s granularity (minimal speed limit is 1 KB/s). That gives possibility to set speed limits more precisely, thus it helps slightly increase speed limits especially for low-speed connections.
- \* **Comprehensive Chunk Information:** extensive information about downloading file chunks is available providing comprehensive data about every part including amount of received data, part status, number of available sources, as well as graphical presentation for better review.
- \* **Command-line Interface (cli):** several basic commands are available to control eMule Plus operation from command-line or batch scripts. More details in "FAQ->Tips - useful not visible features".
- \* **Shared File Permission:** permission to show a file in the shared files list which can be requested by a remote user. This feature provides comprehensive flexibility to report only desirable shared files for particular user category.
- \* **Auto Download Lists:** every X minutes client downloads Xml files from preconfigured locations, which contain ed2k links, those links are automatically added to download into specified categories. Useful for first spreading of files inside groups, etc.
- \* **Improved Source Exchange:** tracks all file requests (not only clients waiting for some file in waiting queue) what provides more sources for source exchange requests as some clients can request several files.

\* **Large File Support:** eMule protocol extension to support large files (> 4GB). Maximum supported file size is 512 GB - 1 byte (549,755,813,887 bytes).

### **Does eMule Plus contain spyware or adware?**

No. eMule Plus is open source and has no business model. It's free and will always remain free.

### **How can I patch my Windows XP SP2 TCPIP.SYS to allow more half open connections?**

You should download the last [xp-AntiSpy](#) that has a feature to patch the library to allow more connections. Before SP2 there was no limit for such connections, but it might be better instead of removing the limit to use a big number like 4096.

Beware that regular updates can and will revert this change so it's wise to check every once in a while that the limit wasn't reverted back. It could be that after an update you will need a new version of xp-AntiSpy. Please check their site when you have problems patching TCPIP.SYS.

### **What is eMule's download ratio? eDonkey 2000 was 1:4, but eMule?**

1:3 for less than 4KB/s upload limit.

1:4 for less than 10KB/s and more than 4KB/s upload limit.

Unlimited for more than 10KB/s.

### **If I'm connected to a certain server and I double-click on another server, do I stay connected to the old server and the new one also?**

You will first be disconnected from a server before trying another connection attempt. If you try to connect to the currently connected server you will receive a message and the operation will be cancelled.

### **I have a LowID, what does it mean?**

A LowID means that other clients can't connect directly to yours, but through the server. Connections between two LowID clients aren't possible and LowID clients have less possibilities of connecting to popular servers because they have a limited number of slots for this type of connections. Anyway LowID clients can transfer both sides by communicating with other clients through the server. Firewallled or proxied clients are mostly LowID ones. Sometimes you can receive a LowID because the server was busy to process and check your connection request (disconnecting and reconnecting after a couple of minutes should solve this problem).

### **Why do I have LowID after upgrading to the new version? I used to have HighID before...**

Your firewall has detected the change and is treating the new version as a completely different application. To fix this issue, open your firewall's configuration and delete the access rule for the previous version of emule.exe. If you know how to, create the rule for the new version, allowing it unrestricted access. Or just start the new version and when the firewall asks you whether or not emule.exe should be allowed to connect to the internet, answer 'Yes' and 'Always use this action'.

### **Clicking links on ed2k link sites doesn't work. It just pops up a window saying its not associated with any program or gives an error, what can I do?**

Click the "ed2k Links" button in the General tab from Preferences.

If it still doesn't work try the following:

1. Click Start -> Run
2. Type regedit
3. Find the pathway "HKEY\_CLASSES\_ROOT\ed2k"

4. Delete this key

5. Open preferences (button should be enabled again) and click it

If you don't have Internet Explorer (or any IE based browser like MyIE2) additional steps are needed...

### **"For Opera Browsers"**

If you attempt to open an address using a protocol which is not recognized or supported by Opera, you will see the following error message: "The address type is unknown or unsupported". Even though Opera cannot handle this protocol itself, it is possible to tell Opera to pass the URL on to the program which is set to be the default application for this protocol in Windows.

In Opera 7.5, go to "Tools -> Preferences -> Programs and paths" (in Opera 7.2x, "File -> Preferences -> Programs and paths") and click the "Add" button under "Protocols". This will open a dialog box called "Protocols". Now, simply enter the protocol in the "Protocol" field without a colon or slashes (for example, you can enter "ed2k", but not "ed2k:" or "ed2k://"), and either set Opera to use the system default application to handle this protocol, or specify one in the "Open with other application" field.

### **"For Mozilla 1.7/Firefox 0.9 and above"**

NOTE: Mozex doesn't work anymore with these new versions. There is an alternate method that works with both of them:

1. Remove Mozex (if it was already installed)
2. Write "about:config" in the browser address bar and hit enter
3. A configuration list will be shown. Right click on the list, select "New", then "Boolean"; write "network.protocol-handler.external.ed2k" as Preference Name and "true" as Value.
4. Again, right click, select "New" and "String"; write "network.protocol-handler.app.ed2k" as Preference Name and "C:\Program Files\Mozilla Firefox\firefox.exe" (or the path where the program is installed in your system) as Value.

## "For Mozilla 1.6/Firefox 0.8 and below"

Go to [Mozex](#) and install the last plugin release. Restart Mozilla and go to Edit -> Preferences -> Mozex -> ED2K and set it to "C:\Program Files\Mozilla\mozilla.exe %r" (or the path where the program is installed in your system). In Firefox 0.8 you will have to go to "Edit -> Preferences -> Extensions -> Mozex -> Options -> ED2K".

### What is Community Sharing?

Users whose usernames contain the string you defined in the Community Sharing settings are given slightly higher priorities in the upload queue. Do not enable this unless you know what you're doing.

### How can I create a Community?

You must tell users in your community to add to their nick a tag (it has to be the first tag of all). This tag is the name of the community between brackets ( i.e.: [COMMUNITY] ). Then they should enable the feature Community Sharing and add that tag WITHOUT the brackets to it ( i.e.: COMMUNITY ). This way you will give a 1.5x increase in the queue score for users using the tag.

### What are the upload file priority modifiers?

File priority is one of the base values used to build the score for every user in your queue. File priority modifiers: *Release* (for a complete file) 10x, *Release* (for a downloading file) 5x, *High* 2x, *Normal* 1x, *Low* 0.5x, *Very Low* 0.2x.

### What is the "Max Connections In 5 Sec" setting?

That setting determines the maximum number of concurrent connections eMule Plus is allowed to make in 5 seconds. The default setting is 100. Increase it only if you have a fast computer/connection and have no problems with routers, etc. You may want to decrease it (to 20, for example) if you see signs of eMule Plus creating too many connections, like when you have problems surfing the net while eMule Plus is running.

### Does eMule Plus always download the rarest chunk?

Yes. It makes use of Vorlost's and eklmn rarest-chunk algorithm (aka as ICR, Intelligent Chunk Recognition) which is an improvement over the one implemented in official eMule builds. Anyway we can't avoid downloading most spread chunks first as they are much more available than the others.

### Under the priority column some QR: 123 legends appears, what's that? / Why I have red, green or blue values in the priority column?

QR: Queue Rating. The position in the source's queue you have, that means how many other users are before you in the remote user's queue. Queue progress is also shown with color coding (green: progress

in the queue, red: regression in the queue, blue: same position as before) and information about how much positions were gained or lost after a source status check.

### **What do these numbers mean in the Sources column of the download list?**

Sometimes there are three values displayed in the Sources column (e.g. 420/500 (3)). They are the number of sources with useful chunks, the total number of sources available and the number of sources transferring data to you at this moment. There can be an additional value displayed (400/500+24 (3)) representing a number of A4AF sources (if you have 'Show A4AF filename on each source' enabled in Preferences->General->Window (Lists)).

### **What do those numbers mean in the Parts column in upload window?**

The parts column shows a value like '3/5 (0)' meaning, first the number of chunks a remote client has, second the total number of file chunks and in brackets the chunk that is requesting from you. Numbering starts from zero, so you have chunk0, chunk1 ... chunk4 for this example.

### **Do the priority settings affect your download speeds?**

Download priority helps you prioritize the sources search, the start of a paused file or the allocation of more bandwidth. You won't get directly more speed because of a high priority but more sources and free bandwidth (that could end in a visible gain of speed).

### **I got a crash, then a dump. Now what?**

The dump files will be used by developers to investigate where the problem was at the time of the crash (not all dumps will be useful). Files must be sent to eMulePlus@yahoo.com.sg after compressing them in ZIP/RAR format. Tell us which version you were using in the subject/body of the email. Please do not send other MODs dump files.

### **Some Sources are in grey in the download list. What does it mean?**

When a source has been requested for another file as well (A4AF), the source is marked with gray. The other requested filename can be shown by setting this option in preferences.

### **Some Files are in grey in the download list. What does it mean?**

When a file is paused or stopped it is highlighted with gray. You can enable/disable this behavior in "Preferences->Window (Lists)->Show paused files in gray".

### **What do these rate and score columns mean in the waiting queue?**

When a client enters your queue he is assigned with a starting value of 100. This value is modified by some factors (file priority, friendship, credits earned, rare file ratio, small file ratio) and determines the priority the client has to start downloading when an upload slot (or trickle slot) becomes available. Higher values are the ones that will enter your upload queue first. The score column is calculated with the same modifiers used by the rating, but being based on the time the client was waiting in your queue.

### **Why do I have an upload slot with a huge speeds and the rest with near to 0 speeds?**

Since version 1a eMule Plus is using zz's upload system with Full and Trickle upload slots. The goal of this system is to:

- Only keep as many upload slots open as necessary to fill upload bandwidth. All these open slots are given as much bandwidth as they can handle.
- Keep a few trickle uploads open, ready to go, if one or more of the active uploads quits or times out. These trickle uploads can immediately be activated to use the free bandwidth.
- A fully active upload slot can be downgraded to a trickle upload if the slots above it wants more bandwidth. The uploads slots are prioritized so that the longer the upload time the higher its priority. A slot with higher priority will get the bandwidth from a slot with lower priority, if it can use it. If a slot suddenly demands a lot of bandwidth many of the other slots can be downgraded to trickle uploads. So there can be more than a few trickle uploads open at the same time. As soon as some of the transfers completes the total number of slots will decrease.

### **What is the 'Download from all A4AF sources' command for in the right-click menu over a downloading file?**

The edonkey protocol allows only 1 transfer per client. When you download 2 files, file A and file B, and there is one user who has both files, you can only download one file at a time. The other file shows A4AF (Asked For Another File) on this particular source (user). If you want to download from all sources (take over all sources), you can choose 'download from all A4AF sources' on file A. File B will lose all the shared sources (A4AF sources will appear instead). If you choose 'download from all A4AF sources (Auto)', all future A4AF will be taken over too, but this can be made for only one file.

### **I'm not uploading to anyone after a new installation, what is happening?**

You must share at least one full file because recently started downloads won't be shared until you have at least a full chunk. Sharing a complete file is always a good idea. Also, if you use a software firewall that needs applications to be certified before traffic is allowed you should add eMule Plus executable again, and sometimes even after changing versions.

### **Why even with the zz's upload system some users don't transfer a full chunk from me?**

There could be different reasons. Like for example that another client is set too close to its physical upload limit, that there was a genuine network glitch between you and him, or, for example, that you were put on upload when the other clients were unable to accept all the allocated bandwidth for some time, but then they got better and your slot isn't needed - so you're put back on queue - but at the top of it, so that you're basically next in line again, only you've gained some kilobytes.

### **Which player is better for previewing?**

Windows Media Player is not intended for PART previewing, as well as most media players. We recommend you use Gabest Media Player Classic (<http://gabest.org/>) or VideoLAN Client (<http://www.videolan.org/>) instead. If you don't want to use them you should enable 'Create backup to preview' in preferences, and be warned that not always the files will play. If you use one of them (part enabled players) you can enable the option "Player supports small blocks". Beware that not all players support this feature.

**When I look inside the temporary folder it shows that the .part file that I'm downloading is 680MB so it seems that it is downloaded completely, but inside eMule Plus it shows that I have 50MB and it is still downloading. What does this mean, is the file downloaded or not?**

The full size of the file is used for the .part file when you download the last chunk. If you used Preallocation feature you will have also this outcome. If your system uses NTFS, you can compress your temporary folder so it will minimize this space hogging but while the download advances you will eventually need the space.

### **Save/Load Sources, How does it work?**

With this feature you can store sources that can't be contacted at the moment of adding them to the queue or to keep them when the client is closed for later usage. During a client restart stored sources are contacted up to 2 more times until they are discarded. Sources are kept up to two days, that meaning that if you close your client for more than two days your stored sources will be discarded when you start your client. This is to prevent asking sources which will have different IP. Sources are always saved but take in account the expiration days.

### **I'm having double entries for each shared file, where is the problem?**

If you have Incoming directory listed in the *shareddir.dat* file (when it isn't needed), this behaviour should be expected. Remove Incoming entry from that file to solve the problem.

### **How can I add files to categories?**

As simply as dragging selected files and dropping them into the desired category tab (a category can be created using context menu *All->Add category*). There is also a file context menu option. Besides that files can be added to the categories by means of auto assignment category feature when user-defined patterns are used to assign files to the appropriate categories.

### **How can I compile the source code?**

[Building from CVS](#)

### **Why after I add a file sources are not available for some minutes?**

With new server policies, clients should be conservative while asking for sources. Because of that now sources are quantified and source requests are done every 5 minutes so you won't be banned.

### **Why doesn't Initialize fix an erroneous file?**

Files get the erroneous state because of a problem (i.e. disk space), and so this problem should be fixed before using this feature. If not, the file will be set to erroneous again. It could happen that even after the problem is solved the Initialize feature doesn't work. You will have to restart client in this cases.

### **I want to clean my search history, how can I?**

In order to completely clear the search history, simply press 'Ctrl + Del' while in search name edit box. You can also delete the *AC\_SearchStrings.dat* file in eMule Plus Config folder while the client is not running.

### **How can I sort sources while they are expanded instead of files?**

Use the Ctrl key over the download list while clicking column headers to sort sources.

### **My Firewall reports outgoing connections on port 25 (smtp), why?**

Nothing to worry. There is obviously another client that runs his ed2k client on port 25, usually because

of restrictions from his ISP as mail ports are seldom throttled. You can set your eMule to any port you like. It's not a law that port 25 is always SMTP, it's only usual behaviour. So you will see other known applications ports being used like IMAP, PPTP, FTP. This is because your firewall software doesn't inspect the packet, but just the destination port (not useful).

### **What do the file name colors in the Search window mean?**

This indicates the number of sources available for the file. The bluer the text, the more servers have sources available (up to about 13 - after that the text doesn't get any bluer) The blue is mixed with whatever you've chosen for your window text color (usually black). So black = no sources and blue = 13 + servers with sources. The same is true for files you are already downloading, but red is used instead of blue (dark red may look brown on your machine). Green indicates that you have already downloaded the file and Orange that the file was downloaded before, but currently not being shared.

### **What is the meaning of Last Seen Complete column in the Search list?**

Servers can report when they saw a complete source last time. This information can be very helpful during file selection as it shows the risk of staying with incomplete file.

The meaning is the following:

- no information means that a complete source is available right now
- date shows exact date when servers saw complete source last time
- 'never' means servers have never seen a complete source

### **How can I search for a file on servers using file hash?**

Enter **ed2k::<hash>**, **ed2k:<size>:<hash>** or a complete ed2k link into *Name* edit box on the search page and press *Start*.

### **What is Related Files Search?**

A related search gives the files that are the most published by the clients who share the given file. It can be used to detect related (companion) files, but also anomalies in files distribution.

This feature helps to find companion files -- let's assume that you have one file from some set of files, related files search may help to find other files from the corresponding set.

To perform related searches:

- 1) Type **related::<hash>** or **related:<size>:<hash>** in *Name* edit box and start a search (other search fields can be also used to reduce the number of results);
- 2) Right-click a file in the search list and select *Find related files* (it will start search using **related::<hash>** criterion -- other search fields are not used).

Note 1: the feature is available starting from server version 17.5.

Note 2: the feature works only for server type search (on the server client is connected to).

### **How can I search for multiple file extensions?**

Enter multiple extensions separated by commas into *Extension* edit box on the search page, for example, **zip,rar,cbz,cbr**. To do an exclusive search by multiple file extensions use **!** operator, for example, **!wme,!wma**.

### **Why did I get blacklisted by a server?**

Depending on how you look at things being blacklisted is a good thing and a bad thing. Why it's bad... it limits the number of downloads (but not much though). Why it's good?... it stops excessive strain placed onto the servers, which is better for everyone. If you happen to be blacklisted don't worry, its only temporary so as long as you don't do it again you won't get blacklisted again. Check the server log to find out whether you have been blacklisted or not.

You got blacklisted because of:

- To many simultaneous downloads: more than 20/30 downloading files depending on the server.
- Too many shared files: you should look into the soft/hard server file limits on serverlist to know the allowed number of shared files.
- Jumping to multiple servers in a short time: the UDP search feature will find the sources for you without the need to do this, just be patient.
- Searching: try using an ed2k indexing site for the files you're looking for. Alternatively search through one of the sites in the drop list (Filedonkey).
- Stopping and resuming your files multiple times: this will only spend credits from your server connection and won't bring more sources.

More information about blacklisting can be found in Common Topics.

### **Is there any way to disable sharing?**

We don't know your circumstances, but there will be no way in eMule Plus to disable sharing. Feature request for this will be automatically denied. The ed2k network was built over one of its features that is forced sharing. We believe is one of the factors that made the network a success.

### **What server is the best for my files?**

In short it doesn't matter. UDP search feature will bring sources from other servers after some time without needing to be connected to all of them. And also with source exchange available you won't need much servers after the first sources are received.

### **I got a message saying I'm leeching, that I don't understand p2p or sharing or that I was banned. What does it mean?**

Unless you are using a leeching mod client, it's just a mistake, and you can safely ignore it. Most leeching clients steal userhashes like yours so they can make use of your credits, and certain mods will confuse your client sometimes as the mod doing the stealing. There's not much you can do, just ignore it or filter out any future messages in preferences.

### **I'm a new user and when starting eMule Plus it slows down my computer for a long time, what's up?**

If you are sharing a lot of files, it's probably that eMule Plus is hashing them (generating a unique ID for each one) which can take a while depending on the number of files, size of them, and your computer speed. If it's still slow after an hour or so, then report it, but it is quite normal for it to be slow for a while on the first start. Try reducing hash priority to idle or even low to get a more responsive computer.

### **In my log an event says a part was corrupted. Does this mean I have to delete it and try again?**

No, just let eMule Plus do the work for you. It will just re-download the part that is corrupt again the needed number of times until it's ok.

### **Transferred amount is more than the filesize, why?**

The transferred amount is the amount of data received for that file. This includes corrupted data and non-requested data, sent by remote clients, which have been discarded. The completed column represents the usable data including non-corrupted parts and the gained because of compression.

### **Can I view my credits?**

Since credits are not global but varies depending on each client you uploaded to, it is not possible (we're pretty confident there is no 'easy on the network' way of making it possible in the future either, so please no feature requests). Remember, your credits do not get stored on your computer, so don't think *clients.met* file is your credit file, because it isn't.

### **How do I build credits?**

Share. That's the only way you can build credits. The more you transfer to a client the more credits you will have from it. To build credits to a more diverse range of users, share a more diverse range of files.

### **Clients got deleted (not seen within 5 month), why?**

This are not your credits being lost. Just old clients you haven't downloaded from for the last 5 months. They get purged from the *clients.met* file to keep the size down.

### **I want to reinstall eMule Plus again but don't want to lose credits built up. How can I save my credits?**

Your credits are identified by other clients because of the information stored in the *userhash.dat*, *preferences.dat* and *cryptkey.dat* files. Retain these and copy them over to the new installation before starting the client and you will keep all credits you have gained. It's also nice to keep credits you gave to other users by retaining the *clients.met* file.

### **What is the most effective method to update keeping all my settings and credits?**

- make a copy of the previous eMule Plus configuration directory (just for sake)
- download eMulePlus-xx.Binary.zip
- unpack it
- copy all unpacked files to the directory eMule Plus was installed before
- that's it

Note 1: do not copy *config\ipfilter.dat* if you use your own *ipfilter.dat*.

Note 2: do not copy *config\staticservers.dat* if you use your own static servers list.

### **After logging into the Web Server, preferences works, but the other links keep asking me to open or save it as a download. What can I do to get it working?**

Either disable the gzip compression in the preferences or set in IE (Tools -> Internet Options -> Advanced) the "use HTTP 1.1 through proxy connection" to enable.

### **My upload speed is exceeding my upload limit, why?**

- Check to make sure you have entered the correct limit value for uploads in settings. This might have been changed by you sometime and forgot to return it back to the old value. Values in the capability

field have no effect on connection speeds, they are only used for statistical graph purposes.

- Disable LanCast (the main cause). You only need this if you are on a LAN.
- If not any of the above, and the speed is only 1-2KB higher then you might have a huge overhead being made. This can happen and shouldn't be reported.
- If none of the above, then its likely you have found a bug. Please report it with as much detail as possible.

### Where is the remove unneeded sources option?

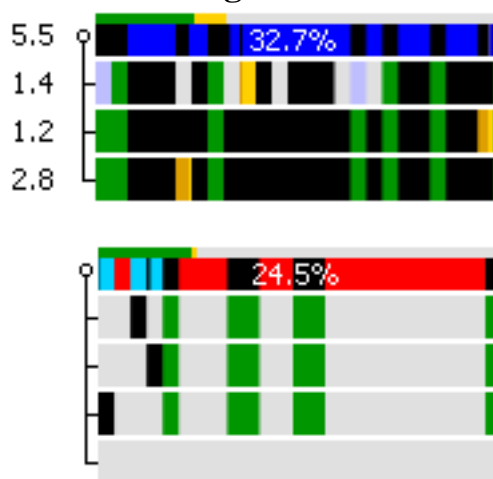
Ironically, it has been removed since it's no longer needed nor good for the network or your client. Please do not ask for it to be placed back as it will not be.

### Where is the drop super-compressed blocks option?

It has been removed since it's no longer needed and it's done automatically.

### What does each color of the progress bar mean?

#### Download Progress



**Red:** no source is available for this chunk/file

**Black:** this part is already downloaded (file bar), or can be downloaded from the source

**Green:** the file is complete (file bar), or both the source and you already have this chunk

**Purple:** the source doesn't have this chunk, but can get it from you

**Blue:** less (light-blue) or more (dark-blue) source for this chunk/file

**Lemon (light-yellow):** a requesting chunk

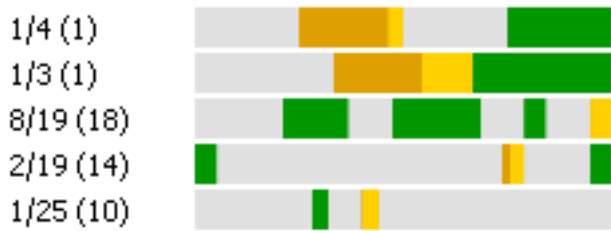
**Yellow:** a chunk currently being transferred

**Dark-yellow:** already transferred part of the transferring chunk

**Grey:** neither source nor you have this chunk

NOTE: there is a bar in the top of the progress bar telling you the percentage completed of a file. The green part is the percentage of complete verified chunks and the yellow part is amount of received, but not yet verified data. There is also a number (optional) telling you the percent of completion in numbers.

#### Upload Progress



**Black:** the source has this chunk, but you don't

**Green:** both the source and you already have this chunk

**Purple:** the source doesn't have this chunk, but can get it from you

**Grey:** neither source nor you have this chunk

**Yellow:** the client is currently transferring this chunk

**Dark-yellow:** already transferred part of the transferring chunk

### Parts Histograms (File Details->Parts)

#### Parts Availability

**Red:** no source is available for that chunk

**Blue:** light-blue to dark-blue represents the number of sources having that chunk

#### Parts Completion

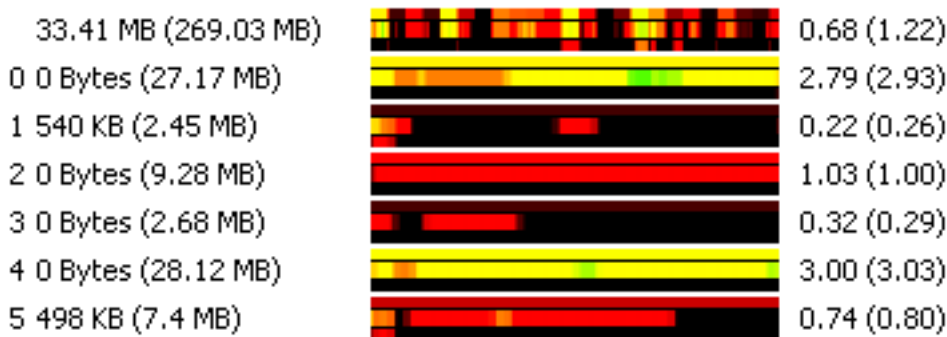
**Black:** no data received for that chunk

**Blue:** light-blue to dark-blue represents percentage of chunk completion

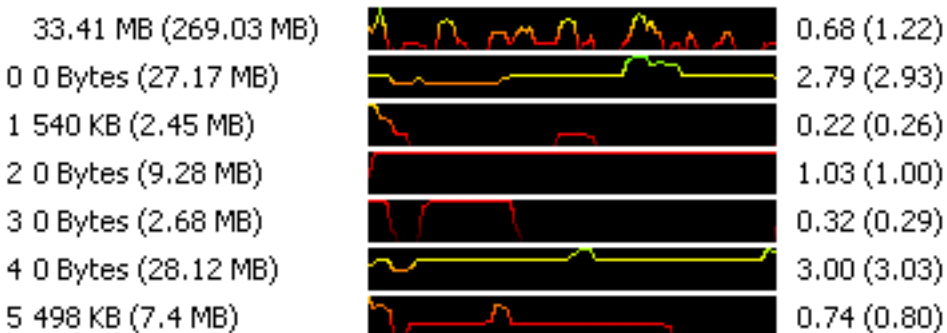
**Green:** the chunk is complete

### Part Traffic

#### Standard color 3 row style



#### TrafficGram



### Alternate color 3 row style

0 0 Bytes (27.17 MB)		2.79 (2.93)
1 540 KB (2.45 MB)		0.22 (0.26)
2 0 Bytes (9.28 MB)		1.03 (1.00)
3 0 Bytes (2.68 MB)		0.32 (0.29)
4 0 Bytes (28.12 MB)		3.00 (3.03)
5 498 KB (7.4 MB)		0.74 (0.80)

The data collected by this feature is stored in the **traffic.dat** file in the Config eMule Plus directory and in temporary archives for each downloading file (with the **.stats** extension). You can set the color coding and the type of data shown in preferences (Part Traffic section). This feature can be disabled in preferences to reduce resource usage.

Double clicking a file will bring the detailed statistics for each chunk of the file (the chunk number is at the left) as well as the status of each chunk ("\*" is shown for each completed chunk).

### Uploads column

Value format is "X (Y)", where X is Complete Uploads -- count of "complete" file uploads, that means only if every chunk of the file was uploaded 1x you get a count of 1x. For example, if all except one chunk were uploaded 3x and the one only 1.5x, you get a complete upload of something between  $\geq 1.5x$  and  $< 2.0x$ , depending on the number of chunks, and Y is Uploads -- the result of 'total-transfer / filesize'.

### "Part Traffic" column with a selectable coloring

The default mode means (all rainbow colors are used to get a high resolution for the traffic):

- 0x .. 1x** black to red
- 1x .. 3x** red to yellow
- 3x .. 6x** yellow to green
- 6x .. 10x** green to cyan
- 10x .. 15x** cyan to blue
- 15x .. 21x** blue to pink
- 21x ..** pink to white

You also can merge statistics data when a file changed its name.

NOTE: for more info visit [xrmB's homepage](#)

### **Auto Download Lists**

All configuration is placed in Preferences -> Advanced -> Auto Download.

After you enable it and configure URL(s) and check interval, eMule Plus will download the specified file every <interval> minutes. Downloaded file is expected to be in this Xml format:

```
<autodl min_interval="1440">
```

```
<item link="ed2k://|file|File1.avi|123|
786AFC89F4748C83DF3488D246C337E7|/" category="Movies" />
<item link="ed2k://|file|File2.avi|456|
886AFC89F4748C83DF3488D246C337E7|/" category="Animation" />
</autodl>
```

That means, minimum check interval for this file should be 1440 minutes, and it is changed to this automatically, if lower. Files 'File1.avi' and 'File2.avi' are automatically added to download, if they are not downloaded / downloading yet. If you have configured 'Movies' and 'Animation' categories, they are added into these categories, if not, they are added as uncategorized. In next version is planned to add mapping between real and downloaded Xml's categories.

## Servers Window Context Menu

### **Connect to selected Server**

Connect to the server that is currently selected.

### **Priority**

Set a priority for the server. This will be used when the option 'Use priority system' in preferences is set to connect to server with higher priorities first.

### **Add to static serverlist**

Add the currently selected server to the static list to be fixed in each session you start. You can set an option to connect to this kind of servers only.

### **Edit**

Edit server settings. To edit static servers settings remove it from static server list, edit and add it to the static server list again.

### **Remove from static serverlist**

Remove the selected server from the static server list.

### **Remove selected Server**

Remove server from server list.

### **Copy ed2k link to clipboard**

Copy an ed2k server type link to the clipboard.

## Transfer Window Context Menu

### Downloads

#### **Clear Completed**

Clears selected complete files (green progress bar).

**Tip 1:** right-click on the Download header to clear all completed files.

**Tip 2:** click on the status icon of the complete file clears only this file.

#### **Clear All completed downloads (context menu on the empty space)**

Clears all complete files from the list.

#### **Assign to category**

You can set a category for a group of files with this option.

#### **Priority**

Set a search source priority for the selected files.

**Cancel**

Cancels the selected files. This will delete them from the download list. This can't be undone so be careful.

**Stop**

Stops the selected file. All found sources will be lost and after restart the client will have to find them again.

**Pause**

Pauses the selected file. All found sources will be retained and contacted after resume.

**Resume**

Resume a stopped or paused file. The downloading will be resumed.

**Initialize**

Enables a user to restart an erroneous download. The problem should be solved prior to execute the command or the erroneous state will return. This option only appears for erroneous files.

**Open file**

Open a file when it is completed. The default association for that file will be used for the opening.

**Open containing folder**

Opens the folder containing the current complete file.

**Preview**

Preview a media file. The file should have the chunks required for file preview already downloaded.

**Show File Details**

A complete list of file details is shown and also a feature to change the file name and view file names used by the others.

**Show all comments**

File comments added by other users can be reviewed with this option.

**Source Filtering**

With this feature you can filter source types for each file on your download list. To set filters globally you must click in an empty space (normally at the end of the list).

**Advanced**

Menu for advanced features. See 'Advanced' group below.

**ed2k Links**

Copy ed2k hashes or links to the clipboard in different formats (standard, HTML and with sources)

## Web Services

A list of Web Services that can be customized by changing the file *webservices.dat*. You can use an special separation TAG to group options inside that file (<separator>). When used a line will be added in the selected position.

## Advanced (Transfer Window sub-menu)

### Cleanup filename

Clean a file name using the current cleanup strategy and the customization you made in the preferences window.

### Change destination directory

You can alter the destination for a particular file. The file will be moved to this directory after completion. Beware that this directory will be automatically added to the shared directories list.

### Preallocate disk space

You can allocate all the space needed for a file so you won't have insufficient disk space to complete the file or lose downloading sources because of initial allocation. This allocation is done in a separate low-priority thread so your downloads are not affected as before.

### Scan for viruses

If you configured Antivirus support in the preferences, you will be able to launch specified software to scan selected files for viruses (only complete files are scanned).

### Get first/last chunk for preview

Media files can be previewed before fully downloaded. This option forces a higher downloading priority for chunks required to make a preview possible with programs supporting part previewing (e.g. VideoLAN client, Media Player Classic, etc.).

### Download from all A4AF sources

Force all 'Asked for Another file' sources to switch to this file. This means more sources will be queued for this file.

### Download from all A4AF sources (same category)

Force 'Asked for Another file' sources of the same category to switch to this file. This means more sources will be queued for this file.

### Download from all A4AF sources (auto)

Automatically take all 'Asked for Another file' sources so a file can be completed faster.

### Swap all A4AF sources to other files

Force no needed parts sources to switch to other files. This means more sources will be available for other files.

## Uploads

### **Show Details**

Show client details.

### **Add friend / Remove friend**

Assign friend status/attribute to a user. If this user is already a friend you will see the option to remove him.

### **Send Message**

Send a message to the selected user (chat).

### **Show Shared Files**

Requests the list of shared files from a user. Users might have the option to show their shared list disabled.

## **Upload Queue**

### **Show Details**

Show client details.

### **Add friend / Remove friend**

Assign friend status/attribute to a user. If this user is already a friend you will see the option to remove him.

### **Send Message**

Send a message to the selected user (chat).

### **Show Shared Files**

Requests the list of shared files from a user. Users might have the option to show their shared list disabled.

### **Unban**

Removes the ban made over a client.

### **Filtering**

Enable the filtering option to show Credit or Friend clients listed only.

## **Known Clients**

### **Show Details**

Show client details.

### **Add friend / Remove friend**

Assign friend status/attribute to a user. If this user is already a friend you will see the option to remove him.

### **Send Message**

Send a message to the selected user (chat).

### **Show Shared Files**

Requests the list of shared files from a user. Users might have the option to show their shared list disabled.

### **Unban**

Removes the ban made over a client.

## **Search Window Context Menu**

### **Download**

Download the selected files.

### **Download (Pause)**

Download the selected files, but set them on pause.

### **Find related files**

Start a search (on the server your client is connected to) for related (companion) files to the file selected in the list.

### **Remove Selected**

Remove the selected files from the search list.

### **Clear All**

Remove all search tabs.

### **ed2k Links**

Copy ed2k hashes or links to the clipboard in different formats (standard, HTML and with sources).

### **Web Services**

A list of Web Services that can be customized by changing the file *webservices.dat*. You can use an special separation TAG to group options inside that file (<separator>). When used a line will be added in the selected position.

## **Shared Files Window Context Menu**

### **Priority**

Set the file uploading priority. The file priority is the base value to compute the score for clients to advance in your queue and finally download from you. The base values are 2 for Very Low, 5 for Low, 10 for Normal, 20 for high, and 50 for Release priority when the file is downloading or 100 when the

file is complete.

### **Permission**

Specifies shared file permission to show a file in the shared files list which can be requested by a remote user. This is a second level permission working after taking into account "Preferences->General->Files->See my share".

- *Hidden* means that a file never will be added to the requested shared files list.
- *Friends only* means that a file will be added only if a shared files list request is received from a friend.
- *Public* means that a file always will be added to the requested shared files list.

### **Shell Menu**

Opens a context menu with the Windows OS options for the file (e.g. delete, rename, etc.).

### **Open containing folder**

Opens the folder containing the current file.

### **Scan for viruses**

If you configured Antivirus support in the preferences, you will be able to launch specified software to scan selected files for viruses (only complete files are scanned).

### **Edit file comment**

Set or change a comment/rating for a file.

### **Reset all-time statistics**

Resets all stored PartTraffic statistics for a file.

### **Reset session statistics**

Resets the PartTraffic session statistics for a file.

### **Show all Known Files**

Show all Known files (the ones being shared and the ones not shared, but still known). This option changes the context menu and after that you can delete or merge them.

### **Delete selected Known Files (Known Files list)**

Delete the selected known files. All file statistics and hashing information will be deleted.

### **Merge Known Files (Known Files list)**

Merge statistics of differently named files with the same hashes.

### **Show only Shared Files (Known Files list)**

Return to the Shared Files list.

### **ed2k Links**

Copy ed2k hashes or links to the clipboard in different formats (standard, HTML and with sources)

## Web Services

A list of Web Services that can be customized by changing the file *webservices.dat*. You can use an special separation TAG to group options inside that file (<separator>). When used a line will be added in the selected position.

### **Enable (in the Chunk context menu)**

Allow uploading of the particular chunk.

### **Hide (in the Chunk context menu)**

Disallow uploading of the particular chunk and don't report chunk availability to other clients.

## Messages Window Context Menu (Friends)

### **Show Details**

Show client details. Only available when a client has been contacted in the current session.

### **Add New Friend**

Add a new friend. You will need to give an IP and port so eMule Plus can contact the user.

### **Remove friend**

Remove a user from the list of friends.

### **Send Message**

Send a message to the selected user (chat).

### **Show Shared Files**

Requests the list of shared files from a user. Users might have the option to show their shared list disabled.

## IRC Window context menu

### **Join (on Channel List)**

Join a channel.

### **Refresh (on Channel List)**

Refresh the channel list.

### **Private Message**

Send a private message to the user.

### **WhoIs, Slap, Owner, DeOwner, Op, DeOp, HalfOp, DeHalfOp, Voice, DeVoice, Protect, DeProtect, Kick**

These are normal IRC commands you can use in the eMule Plus client.

# Statistics

## **Reset Statistics**

Clean all cumulative statistics. Data will be backed-up in case you want to recover old statistics values.

## **Restore Statistics**

Reload old statistics values (before last reset) from the backup file.

## **Expand Main Sections**

Expand only main sections of the statistics tree.

## **Expand All Sections**

Expand all sections of the statistics tree.

## **Collapse All Sections**

Collapse all sections of the statistics tree.

## **Copy Selected Branch**

Copy all data from the selected branch to windows clipboard.

## **Copy All Visible**

Copy all visible data to windows clipboard.

## **Copy All Statistics**

Copy all data (visible or not) to windows clipboard.

## **HTML Features**

It copies data in HTML format to windows clipboard. Export features generate HTML file with required images in the destination directory you selected.

# Rich Text Windows

## **Copy**

Copy the selected text to the clipboard.

## **Save Log to file (.log)**

Save the selected text to a file without any formatting.

## **Save Log to file (.rtf)**

Save the selected text to a file with full formatting.

## **Select All**

Select all window text.

### **Clear**

Clear all window text.

### **Autoscroll**

Enable/disable autoscroll (when the text reaches the bottom of the window, it is scrolled).

### **Word Wrap**

A feature that causes words which extend past the right text window margin to be moved to the following line.

# Files Used

## Main Directory (where eMule.exe resides)

**/backup:** backed-up files will be stored here unless you change the default path

**/config:** configuration files (.dat, .ini and .met) are now stored in this directory

**/db:** a directory for the Berkley database files used by eMule Plus

**/webserver:** a directory containing all Web Server images

**countryflag.dll:** library required for Country Flags feature

**unrar.dll:** library required for Fake Check feature

**debug.log:** a file with a log of all debug events (has to be enabled)

**download.log:** a CSV file that stores all download sessions done by your client to be used for later analysis (has to be enabled)

**emule.log:** a file with a comprehensive log of events (has to be enabled)

**upload.log:** a CSV file that stores all upload sessions done by your client to be used for later analysis (has to be enabled)

**eMuleLight.tmpl:** Web Server simple template

**eMuleXP.tmpl:** eye candy template for Web Server (default)

## Config Directory

**clients.met.bak:** backup of the clients.met file (in case of loss)

**ip-to-country.csv:** IP to country database needed for the Flags & Countries feature

**ac\_searchstrings.dat:** stores auto-complete search history

**addresses.dat:** a list of serverlists sites to update your servers

**cryptkey.dat:** stores your secure identification (do not delete it or you will lose all your credits)

**fakes.dat:** stores information about fake files

**gui.dat:** stores GUI positioning for the transfer window

**ipfilter.dat:** stores IP ranges to be filtered (no transfers from/to them)

**onlinesig.dat:** the file needed by Online Signature programs having realtime statistics

**partperm.dat:** stores permissions for chunks (srmb's PartStatus feature)

**preferences.dat:** stores client information (do not delete it or you will lose all your credits)

**shreddir.dat:** stores the list of shared directories

**staticservers.dat:** a list of fixed servers (they won't be deleted)

**tempdir.dat:** stores the list of additional temporary directories

**traffic.dat:** stores upload statistics for Part Traffic feature (only for completed files)

**userhash.dat:** stores the user hash (do not delete it or you will lose all your credits)

**webservices.dat:** configuration file for WebServices (Fake Checks and other informative web sites)

**category.ini:** stores categories information

**fileinfo.ini:** stores comments about files entered by you

**preferences.ini:** stores the main configuration and also the global statistics for your client

**statbkup.ini:** keeps a backup of old statistics values after a reset (only the last one is kept)

**clients.met:** stores the credits for other users that have uploaded data to you

**emfriends.met:** the list of current friends

**known.met:** stores the hashes, requested and transferred statistics for the files you have and you're downloading (not PartTraffic information)

**server.met:** stores all servers you have in your list

**server\_met.old:** a backup of the last server list before an update

**autodl.ini:** contains configuration of Auto Download feature

## Temporary Directory

**001.part:** unfinished downloading file (part file)

**001.part.met:** stores the filename, information about chunks and the file priority

**001.part.met.bak:** a backup made from the *001.part.met* file to help recovering the file in case of a crash

**001.part.met.bad:** a copy of *001.part.met* created by .part.met recovery engine (after some problem with *001.part.met*)

**001.part.dir:** stores the alternative destination directory where complete file will be located (only if alternative destination was set)

**001.part.settings:** stores the movie preview mode, stopped and preallocation status for each file

**001.part.txtsrc:** stores the best sources found for each file to be used in future sessions

**001.part.stats:** stores the statistics of the upload of chunks for files being downloaded

## upload.log file format

Session uploads can be stored in a log file (CSV) with the present format:

**DATE, CLIENT\_NAME, CLIENT\_HASH, CLIENT\_VERSION, FILENAME, TRANSFERRED\_DATA, PART, DURATION, ISFRIEND, ISCOMMUNITY, ISONLAN, ISLOWID, STATUS**

example:

```
22/12/2005 20:11:43,"client [ePlus]",0123456789ABCDEF0123456789ABCDEF,Plus v1.1g,"My Birthday Video.avi",11600300,2,536,Yes,No,No,No,successful
```

## download.log file format

Session downloads can be stored in a log file (CSV) with the present format:

**DATE, CLIENT\_NAME, CLIENT\_HASH, CLIENT\_VERSION, FILENAME, TRANSFERRED\_DATA, PART, DURATION, CLIENT\_ID, ISONLAN, STATUS**




example:

```
22/12/2005 20:38:18,"client [ePlus]",0123456789ABCDEF0123456789ABCDEF,Plus v1.1g,"My Birthday Video.avi",108900,28,505,HighID,No,successful
```




**File naming has been changed in eMule Plus 1i. Please delete old file names not being stated here.**

# Meaning of eMule Plus Icons





## eMule Connection Status

-  You're connected and with a high ID given by a server
-  You're connected but with a low ID given by a server
-  You're not connected to any server











## eMule Connection Status (system tray)

-  You're connected and with a high ID given by a server
-  You're connected but with a low ID given by a server
-  you're not connected to any server






## Server Status

-  Server is alive
-  Server failed response
-  You are connected to this server
-  this Server is static











## File Status

-  file is complete
-  file is completing
-  file is downloading
-  file is erroneous
-  file is being hashed
-  file is paused
-  file is stalled (there were no transfers for a week)
-  file is stopped
-  file is waiting
-  file is waiting to be hashed

## Sources Connection Status





-  Transferring or receiving hashset from client
-  On Queue or asking client
-  Connecting to client
-  No needed parts, asked for another file or unable to connect because of Low ID
-  Status unknown

## Client Software








-  eDonkey2000 (old v0.5x/0.6x)
-  eDonkey Hybrid Client
-  MLdonkey Client
-  xMule Client
-  Shareaza Client
-  aMule Client
-  eMule/eMule Plus Client (with SUI)
-  eMule/eMule Plus Client (without SUI)
-  Iphant Client
-  unknown Client

### SUI: Secure User Identification




#### Client Properties (could be different color regarding the client type)

-  Client with a high credit value
-  Client has a high credit value for your client (estimated)
-  Client has been banned
-  Client is a Friend

#### Ratings

-  The average rating for this file is: Excelent
-  The average rating for this file is: Good
-  The average rating for this file is: Fair
-  The average rating for this file is: Poor
-  The file has been markes as a Fake
-  The file isn't rated but has a comment
-  The file isn't rated and doesn't have a comment (Shared Files list only)

#### Friends

-  The friend is not connected
-  The friend is connected
-  The friend connected and linked

#### Messages

-  You have an incoming message in the messages window

# JumpStart!

This new option is specially designed for individual releasers on slow connections, as well as it helps to minimize releaser's upload traffic during distribution.

## It works as following:

1. Individual releaser shares a file.
2. Every client who wants to download that file is going to see only two chunks of that file for duration of JumpStart period.
3. Each client sees two different chunks or if too many clients want that file, two least seen chunks.
4. As soon as a chunk has been downloaded no one is going to see that chunk again for duration of JumpStart period (but you might have some clients in the queue for that already downloaded part).
5. As soon as all chunks have been downloaded JumpStart period is over and everyone can see a full file.

So, by the end of JumpStart period all chunks will be uploaded at least once and our tests (more than 30 Jumps) show that in the most cases all chunks are uploaded at least once when total traffic for a released file is around 150-200% of the file size (e.g. all chunks for 600Mb file can be uploaded with 900Mb total traffic for that file).

## Things you have to know:

1. Only for new releases! You cannot expect good results from JumpStart if a file is already spread. It might happen that some part is so well spread that no one will download it from you and in this case JumpStart will be waiting forever, you will be a 'No needed parts' source from other client's point of view. It is possible to turn JumpStart off any time you wish.
2. For the same reason as #1 you cannot release from many sources (e.g. release groups).
3. It works only for complete files.
4. JumpStart stores data (e.g. already downloaded chunks) in the database so it's safe to restart eMule Plus.

To activate JumpStart you have to go to Shared Files, JumpStart option is in the Priority context menu. Please note that file priority (e.g. Release) and JumpStart are two different things, JumpStart can be activated with any Priority. You can watch JumpStart messages in the debug log.

## The JumpStart FAQ

### My download speed sucks! Will this feature help?

This feature is for releasers, to ease their burden of introducing new files to the network. This doesn't help you with your download speed problems.

### What is JumpStart?

It is a system that greatly speeds up the initial spreading of file chunks for a new release.

### When can I use it?

When you are starting a new release. In other words, when you are the only source and there isn't even a

single byte of that file in the network yet.

**Well, I started releasing a file without JumpStart, can I turn it on now?**

No. It won't help the release at this time. But don't forget to do so on your next release.

**The file was already released, but a really long time ago, I'm sure there's nothing of it left on the network, so I'm turning JumpStart on anyway.**

Well, we can't really stop you... Just be prepared that JumpStart won't be able to turn itself off at the right time, and will perform worse than not using it. Specifically don't use JumpStart if you're answering a reshare request.

**I'm releasing the file simultaneously with my buddy, and you are saying I can't use this system?**

Correct. On a positive side, some of our tests have shown that sometimes you can do better with one machine using JumpStart than with two using a normal system.

**I'm downloading this file myself, and I want to help spreading it. Can I use this system for that?**

No, it does not work for incomplete files.

**Ok, I've completed the file, can I use it now?**

No, remember the golden rule, not a single byte of that file should be out there already.

**Wish I could try it.. But with my slow 12Kb/s upload I can't really release any files...**

Hey, we've got news for you! With this system we had people successfully releasing files on a 6Kb/s upload!

**If it works that well on those slow connections, then on my thick pipe it must be even better! I'll be able to release a file every 20 minutes!**

Umm.. The effect is much more noticeable on slow connections. On your fast one you probably won't see that big improvement, but anyway it will reduce upload traffic required for good file distribution.

**Something is wrong! People are complaining that they don't see a full source for a file!**

This is exactly how it works, the source (you) is there, but hidden. Explain it to those downloading from you. Even better to warn them when you advertise a file, that you are using a new system and it may \*look\* like there is no any full source.

**But what is the problem with the normal system?**

The problem is that you have no control over which parts of a file people are downloading from you, and some parts end up being uploaded many times, while others are not uploaded at all. The net result is that you can upload several times the size of the file and there still won't be a complete set of file parts spread on the net.

**So, how does it actually work?**

It works by showing only specific file parts to the clients, and by tracking precisely who has downloaded what. As soon as somebody has downloaded a complete chunk and can become a source for it, the system switches its attention to other chunks.

**What happens if somebody downloads a chunk and then disappears from the net?**

It's unpleasant, but it's not the end of the world. After the JumpStart period ends, the normal upload resumes and people would be able to pick the missing chunk from you.

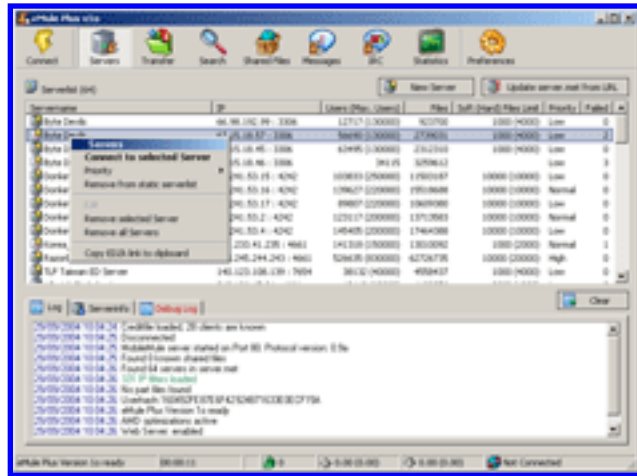
**I'd like to reboot my computer, but I'm afraid. Will your system forget everything it had already done?**

No, the JumpStart state is kept between restarts. In fact we hope it is stored rather reliably. We're using a database now for this data-intensive feature.

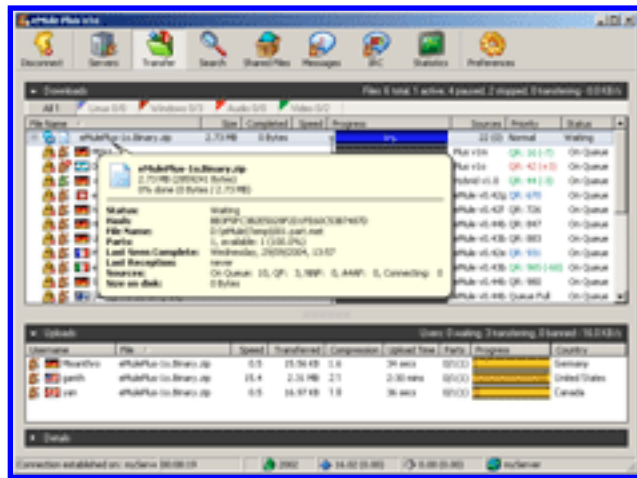
**Where do you store the data? Is there a jumpstart.met file?**

No, we are using the Berkeley Database for this. The relevant files are located in the DB\ subdirectory of the main eMule Plus installation directory.

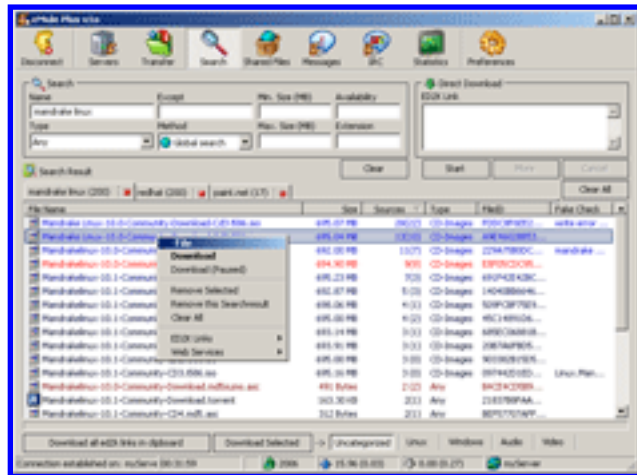
# Servers Window



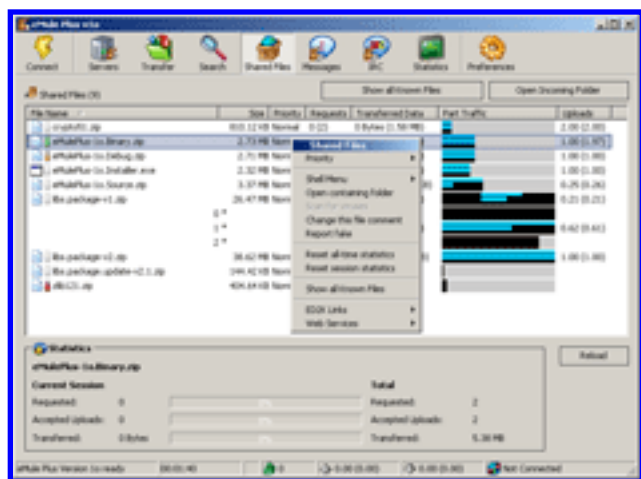
# Transfer Window



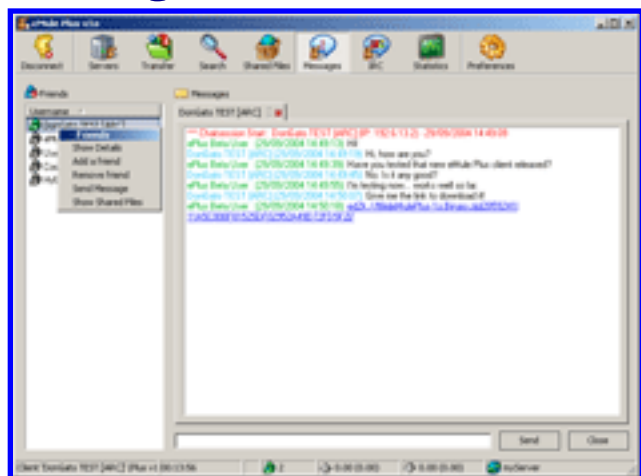
# Search Window



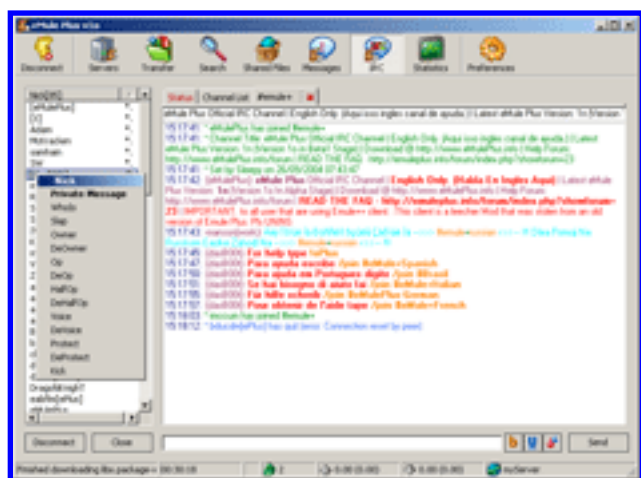
# Shared Files Window



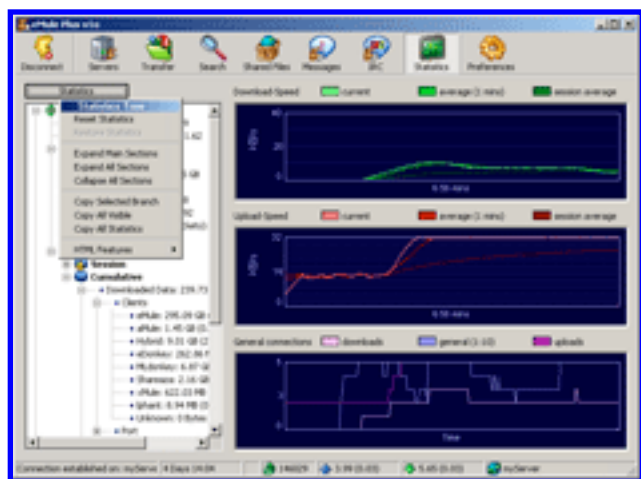
## Messages Window



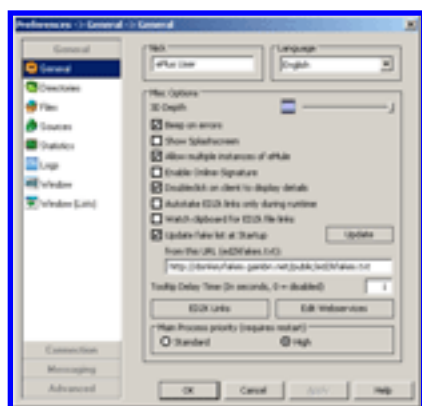
## IRC Window



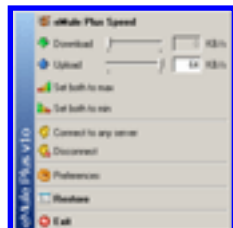
## Statistics Window



## Preferences Window



## System Tray Menu



# Servers Window

The screenshot displays the eMule Plus v1.0 interface. At the top, a toolbar includes buttons for Connect, Servers, Transfer, Search, Shared Files, Messages, IRC, Statistics, and Preferences. The main window area is titled 'Serverlist (64)' and contains a table of server information. A context menu is open over the second row of the table, listing actions such as 'Connect to selected Server', 'Priority', 'Remove from static serverlist', 'Edit', 'Remove selected Server', 'Remove all Servers', and 'Copy ED2k link to clipboard'. Below the table, there is a 'Log' section with tabs for 'Log', 'Serverinfo', and 'Debug Log', showing system messages. The bottom status bar indicates 'eMule Plus Version 1.0 ready', a timer of '00:00:11', '0' users, and 'Not Connected' status.

Servername	IP	Users (Max. Users)	Files	Soft (Hard) Files Limit	Priority	Failed
Byte Devils	66.98.192.99 : 3306	12717 (130000)	923700	1000 (4000)	Low	0
Byte Devils	67.15.18.57 : 3306	56690 (130000)	2739031	1000 (4000)	Low	2
Byte Devils	15.18.45 : 3306	63495 (130000)	2312310	1000 (4000)	Low	0
Byte Devils	15.18.46 : 3306	34115	3259612	1000 (4000)	Low	3
Donke	241.53.15 : 4242	103833 (250000)	11503187	10000 (10000)	Low	0
Donke	241.53.16 : 4242	139627 (220000)	15518688	10000 (10000)	Normal	0
Donke	241.53.17 : 4242	89807 (220000)	10609380	10000 (10000)	Low	0
Donke	241.53.2 : 4242	123117 (200000)	13713583	10000 (10000)	Normal	0
Donke	241.53.4 : 4242	145405 (200000)	17464388	10000 (10000)	Low	0
Korea	.233.41.235 : 4661	141318 (150000)	13010092	1000 (2000)	Normal	1
Razorb	.245.244.243 : 4661	526635 (830000)	62726735	10000 (20000)	High	0
TLF Taiwan ED Server	140.123.108.139 : 7654	38132 (40000)	4558437	1000 (4000)	Low	0

## 1. Toolbar

Common for all screens in eMulePlus, this handy row of buttons provides easy navigation between various screens and access to important features. You can change the skin, align the text labels and choose which buttons are visible by right clicking it.

### • 1a. "Connect" Button

The leftmost button controls interaction with servers. It has three states. Initially the text shows 'Connect'. Click it and eMulePlus starts trying to connect to servers, and the text changes to 'Cancel'. Clicking the button now will stop the process of trying to connect. Once the connection to a server is established, the text changes to 'Disconnect'. Clicking the button now will disconnect the server to which your client is currently connected.

### • 1b. "Servers" Button

This is the page you start up in. It shows you the list of available servers and logs.

### • 1c. "Transfer" Button

Click this button to see lists and details of your downloads and uploads.

### • 1d. "Search" Button

Click this button to go to the search page where you can search for files to download.

### • 1e. "Shared Files" Button

Click this button to see the list of files you are sharing.

- **1f. "Messages" Button**

Click this button to go to the messages page.

- **1g. "IRC" Button**

Click this button to go to the IRC (Internet Relay Chat) page.

- **1h. "Statistics" Button**

Click this button to go see your detailed statistics and transfer and connection graphs.

- **1i. "Preferences" Button**

Click this button to open a new, multi-tabbed window where you can change the settings of your client.

## **2. Serverlist Header**

On the left you can see the number of servers in your list. Click the New Server button to add a new server if you know its details. Click the 'Update server.met from URL' if you know a link where you can get a list of servers you want to try.

## **3. Serverlist**

Shows the list of servers that your client is aware of. The columns show various details about each server, and clicking the column header will sort the list accordingly. The server you are currently connected to is highlighted in yellow. Double clicking a server will disconnect you from the current server and try to connect to that server.

## **4. Server Context Menu**

Right clicking a server will bring up this menu. For a more detailed description of the various items in the menu, look up the topic "Context menus used in the GUI" in the FAQ.

## **5. Log window**

This pane shows informative messages from three sources.

- **5a. Log**

This is the general log which shows general status related information.

- **5b. Serverinfo**

Shows whatever information was provided by the server you tried to connect to.

- **5c. Debug Log**

Shows more advanced information which helps in finding and fixing problems with your client. In order to see this pane you have to enable it in preferences.

## **6. Statusbar**

Like the toolbar, the statusbar is also visible in every page or screen. It provides a quick overview of important information. Hover your mouse over any part of the statusbar to bring up a tooltip with more information. From the left:

- **6a. Last Logline**

This portion shows the last significant entry in the general log.

- **6b. Session Runtime**

This shows the time for which your client has been running.

- **6c. Message Notification**

When you receive a new message, an icon blinks in this area.

- **6d. Users Count**

The number beside the green humanlike icon shows the number of users currently on that server.

- **6e. Upload Status**

A blue up arrow shows that you are uploading data. It is grey when you are not uploading. The number shows upload speed. The number in brackets shows speed used by ed2k overhead (this is only visible if you enable it in preferences).

- **6f. Download Status**

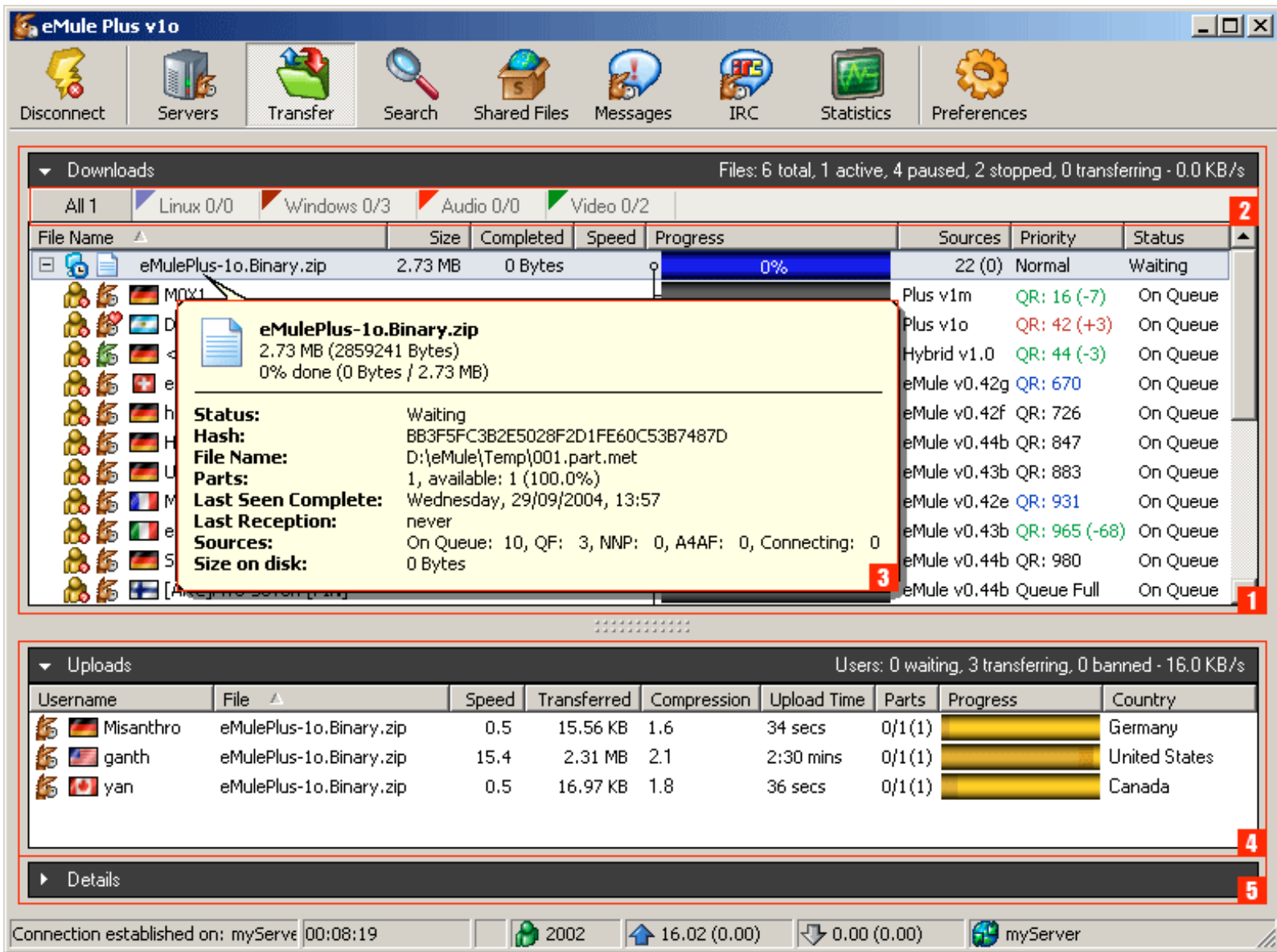
A green down arrow shows that you are downloading data. It is grey when you are not downloading. The number shows download speed. The number in brackets shows speed used by ed2k overhead (this is only visible if you enable it in preferences).

- **6g. Server Status**

A globe encircled by a double-headed arrow indicates your connection status. A red arrow shows you are not connected. A green arrow shows you are connected with HighID. A yellow arrow shows you are connected with LowID. The servername appears alongside.

# Transfer Window

It contains three main sections: Downloads, Uploads and Details. There is a little white triangle at the top left corner of each section on the header. Click this to collapse or expand the respective section if you need to more room for the other sections. You can also double click the header (the dark bar at the top of each section) to expand and collapse that section.



## 1. Downloads Pane

It lists the files you are downloading.

### • 1a. Downloads Header

It shows a summary of the files in your Downloads section. Right clicking this header is a quick and easy way of clearing all completed files from your download list. Just below it is the Category bar, which is covered in item 2.

### • 1b. Column Headers

The caption describes the information that is listed for each file. Right click any header to get a context menu where you can select which columns will be visible. You can also sort the lists the way you want by clicking the particular column header.

### • 1c. File Type Icon

Click the file icon to the left of the filename (third icon from the left) to get a popup window with more information. For a more detailed description of the various icons, look up "Icons and their meaning" in the FAQ.

### • 1d. File Context Menu

Right click the file to get a context menu associated with the file. For a more detailed description of the various items in the menu, look up "Context menus used in the GUI" in the FAQ.

- **1e. Source List**

Each item in the list has a little [+] icon to the left of the filename. Click this to expand and collapse the list of sources found for that file. You can also use the + and - keys on the NumPad on your keyboard. Details of each source can be seen here and even more in tooltips, popups and context menus. To sort the sources instead of the files hold down the CTRL key while clicking the column headers.

- **1f. List Context Menu**

There is yet another context menu available if you right click in the empty space below the list. You can set global source filtering options using this menu.

## **2. Category Bar**

Right click here to get a context menu to manage your categories. Choose from the preset categories, or create your own. You can customize each category with a different colour, priority, even temporary and incoming directories. To place a file in a particular category, use Assign to category from the context menu, or just drag and drop to the desired category tab.

## **3. File Detail Tooltip**

This shows the large tooltip that is displayed when you hover your mouse over any file. Lots of useful information is summarised here for your convenience. Note the filename, which shows the number of the part file used for this file in the temporary folder.

## **4. Uploads Pane**

It lists the clients that you are uploading to. As in the Downloads pane, you can hover, click and right click to get more information.

- **4a. Uploads Header**

It shows a summary of the uploading information. Right click the Uploads header to change the view to list the clients in your upload queue. Right click again to see the list of connected clients. Right click yet again to return to the Uploads view.

- **4b. Column Headers**

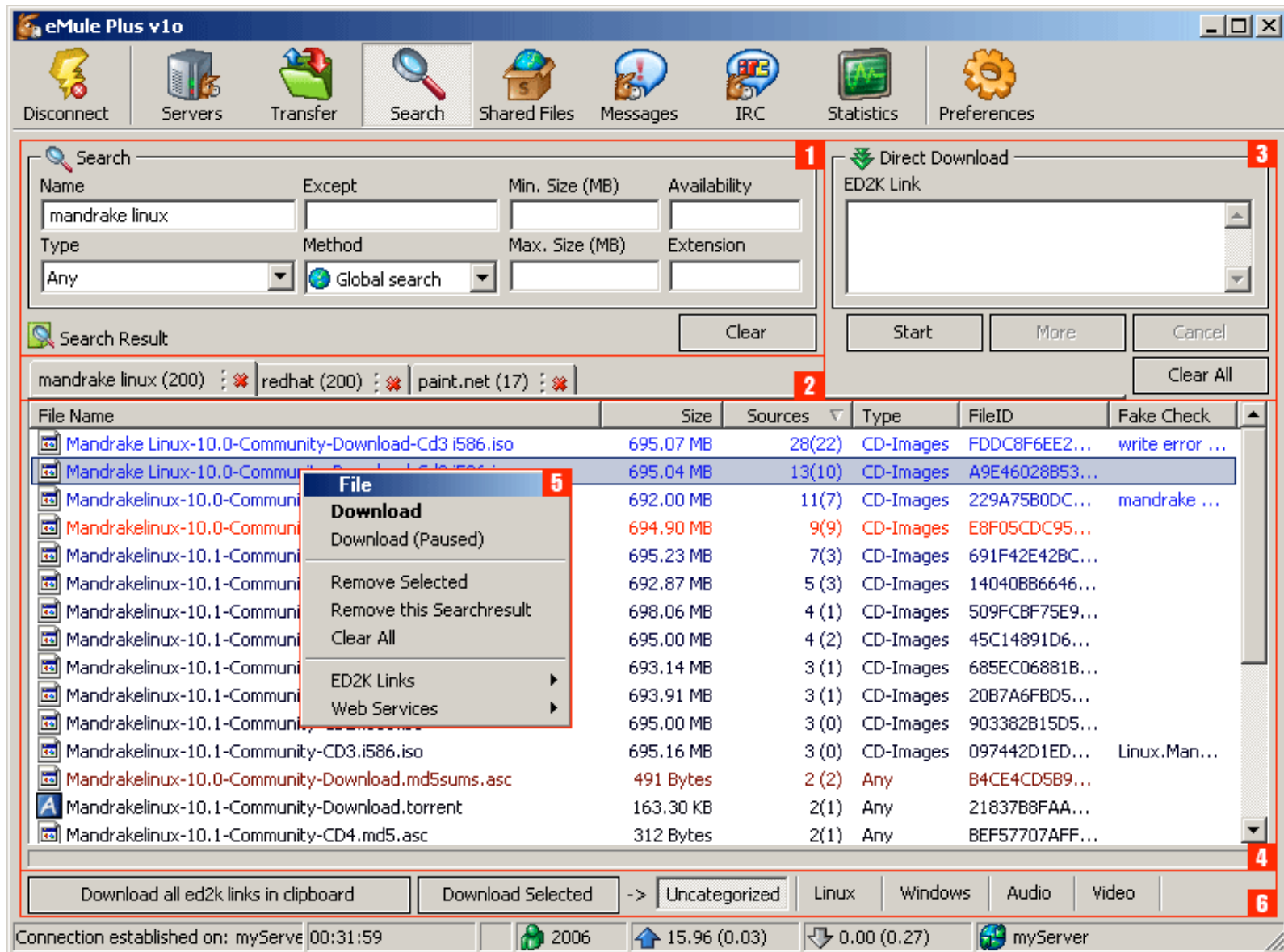
The caption describes the information that is listed for each client. Click any header to get a context menu where you can select which columns will be visible. Also as in the Downloads pane, you can sort the lists by clicking the column headers.

## **5. Details Pane**

It shows more detailed information about the file or client that you have selected in either the Downloads or the Uploads pane. The screenshot shows this pane in the collapsed state. Note the little white triangle on the header at the left. Click this to expand this pane, or just double click the header itself.

# Search Window

It helps you to find and select links to add to your downloads.



## 1. Main Search Box

There are several fields in this box. There is the Name box where you can enter the text your filename must contain. As shown in the screenshot, the results will contain all the words entered here, in any order. You can also specify other parameters in the other boxes like minimum and maximum filesize, the type of file, extension, etc. to narrow down your search. Click the Start button to begin the search, or just press the Enter key on your keyboard.

You can also choose the type of search that will be performed from the options in the Method drop down list. Your choices are server, global and FileDonkey. Be aware that server and global searches use up server credits, so use these sparingly or you'll get blacklisted.

### • 1a. "Clear" Button

It clears the text entered in the various boxes (except the Method box, of course) so you can start over.

### • 1b. Keyword History

The Name box also maintains a history of the searches you have made. If you start typing a word you have used previously, a drop down list with words starting with those characters appears, so if the word or phrase you want is in that list, you can simply select it instead of typing it again. You can clear this history of past searches by pressing CTRL+Del when the cursor is in the Name box.

## 2. Search Result Tabs

As is visible in the screenshot, you can access the results from several searches by just clicking the tab you want. Be aware though that all results are lost when the client is closed.

### **3. Direct Download & Command Buttons**

This box is where you manually enter a link you have found somewhere. Click the Start button to add the link to your downloads, or just press the Enter key on your keyboard. You can also paste a link you have copied from somewhere, but it's easier to just click the Download all ed2k links in clipboard button at the bottom left (see item 6a).

- **3a. "Start" Button**

The Start button is also used to start the search based on the parameters entered in the search box (when the Direct Download box is empty). The button remains disabled (greyed out) while the search is in progress. In most cases during a global search, a progress bar appears at the bottom of the results pane to indicate that the search is being conducted.

- **3b. "More" Button**

If the number of results is very large, the results pane will only show about 150 items to limit the traffic and the More button to the right of the Start button will be enabled. To get more results, click the More button. This will give another batch of about 150 results. Repeat if necessary, but try to focus the search better by changing the search parameters.

- **3c. "Cancel" Button**

The Cancel button can be used to cancel a search in progress as global searches can take several seconds to complete.

- **3d. "Clear All" Button**

The Clear All button clears the text you have entered in the Name box, as well as all the results obtained.

### **4. Search Result List**

Double click the file you want to add to your downloads. Right click for more options. Pay special attention to the numbers in the Sources column. The first number shows the total number of sources found for the file. The second number in brackets shows how many of these sources have the complete file. There is little point in trying to download a file with no complete sources.

### **5. Context Menu**

This is the context menu that appears when you right click a file in the results list. For a more detailed description of the various items in the menu, look up the topic "Context menus used in the GUI" in the FAQ.

### **6. Download Buttons & Category Selection**

There are several buttons here. From the left:

- **6a. "Download all ed2k links in clipboard" Button**

If you have copied a link from somewhere, click this button to add it to your downloads.

- **6b. "Download Selected" Button**

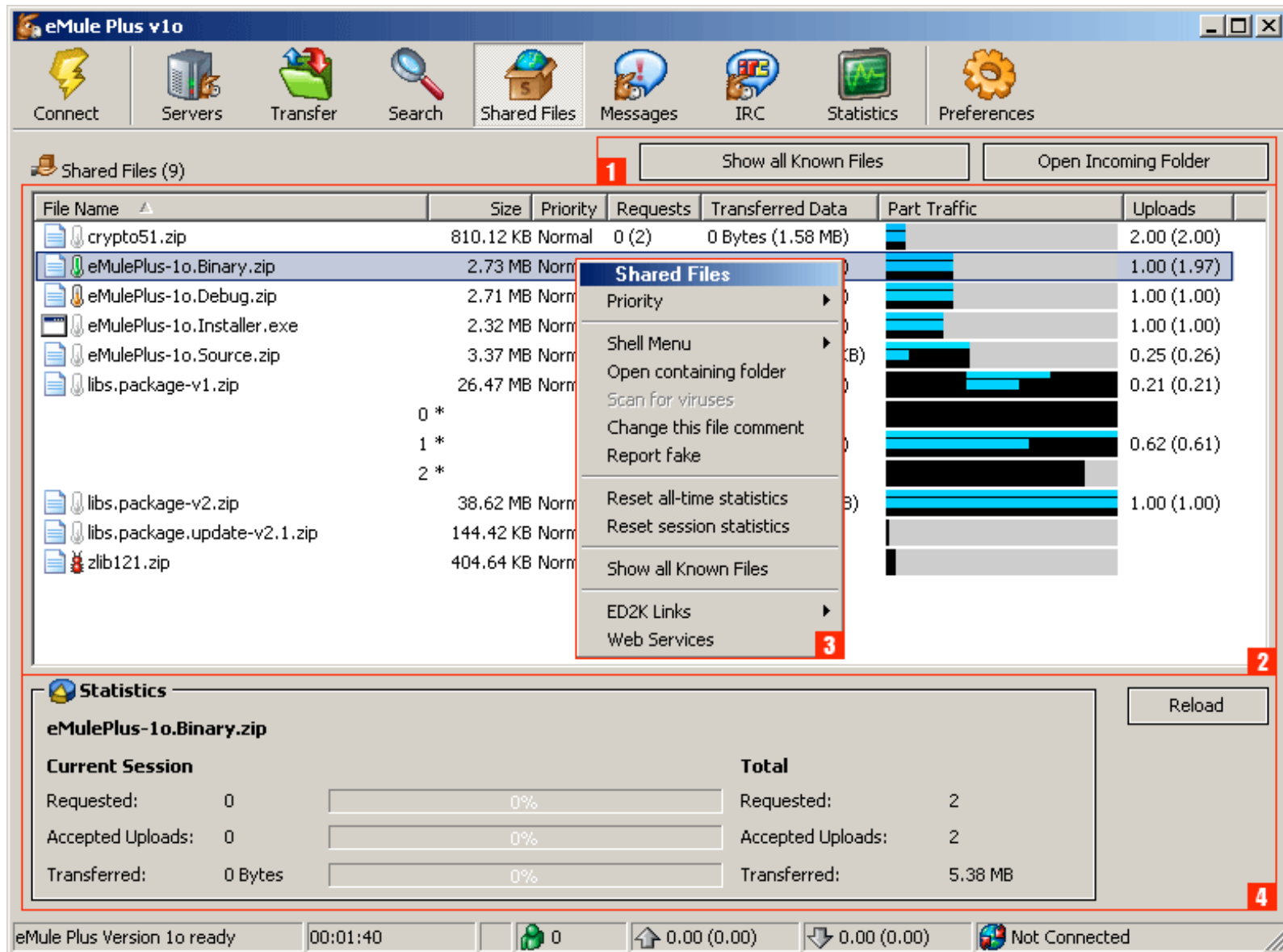
Clicking this button adds all the files you have selected in the search results to your downloads. Select multiple files by holding down the CTRL key on your keyboard, then click this button.

- **6c. Category Selection**

Here you have a button for each category specified in Downloads on the Transfer page. Pre-selecting a category (the Uncategorized button is selected by default) adds all subsequent downloads to that category (saves you having to manually move them later).

# Shared Files Window

Information about the files you are currently sharing, or have shared in the past, is listed here.



## 1. Button Area

- 1a. "Show all Known Files" Button

Normally only the files currently being shared are shown in the list. Click this button to show details of all the files that your client is aware of, including files that were shared earlier but have been removed from the share. Click this button again to show only currently shared files.

- 1b. "Open Incoming Folder" Button

Click this button to open the folder specified in preferences as the folder for incoming files. Saves you the trouble of navigating to the folder manually.

## 2. Shared Files List

- 2a. Column Headers

The caption describes the information that is listed for each file. Right click any header to get a context menu where you can select

which columns will be visible. You can also sort the lists the way you want by clicking the particular column header.

- **2b. Own Rating Icon**

There is a little thermometer icon to the left of the filename (second from left). Click this to add a comment for the file, or edit a comment you made earlier. This comment will be visible to anyone who is in your queue for that file. The icon changes to a bug if you indicate that the file is corrupt or fake.

- **2c. Part Traffic Details**

Double click a file that has more than one part (filesize larger than 9.28MB) to expand the view to show details for individual parts. An asterisk "\*" next to the part number indicates that it is complete.

### **3. Context Menu**

This is the context menu shown when you right click an item in the list. For a more detailed description of the various items in the menu, look up the topic "Context menus used in the GUI" in the FAQ.

### **4. Bottom Area**

There are two items here.

- **4a. Statistics Box**

This shows a summary of transfer statistics for the selected file. Files that have never been requested can be considered for removal from the share if you have too many shared files.

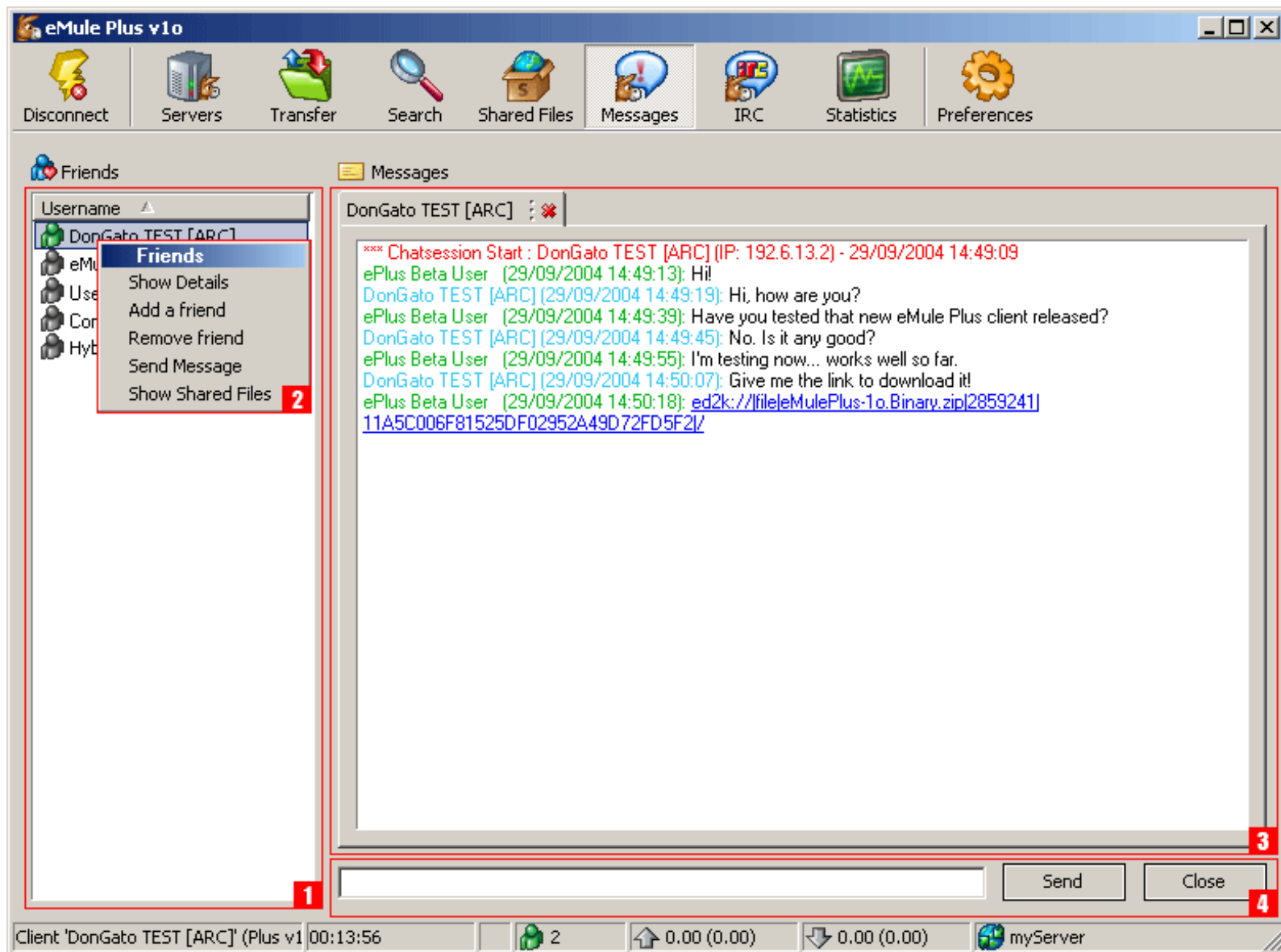
- **4b. "Reload" Button**

Whenever you make changes to your shared files (add or remove files manually from the shared folders), you should press this button to update the list and send the information to the server you are connected to.

Note: Servers don't like getting lots of data from clients, so use this button sparingly.

# Messages Window

This is the Messages page. Here you can exchange messages with other clients.



## 1. Friends Pane

The usernames of all the clients that you have added to your list of friends are shown here. Right-click a username to get a menu for further action.

## 2. Context Menu

This is the context menu that appears when you right-click a username in the friends list. For a more detailed description of the various items in the menu, look up "Context menus used in the GUI" in the FAQ.

## 3. Messages Pane

Along the top of the pane are tabs for each chat session. Click the tab to see a history of the messages sent to and received from the client in question, along with the date and time stamp.

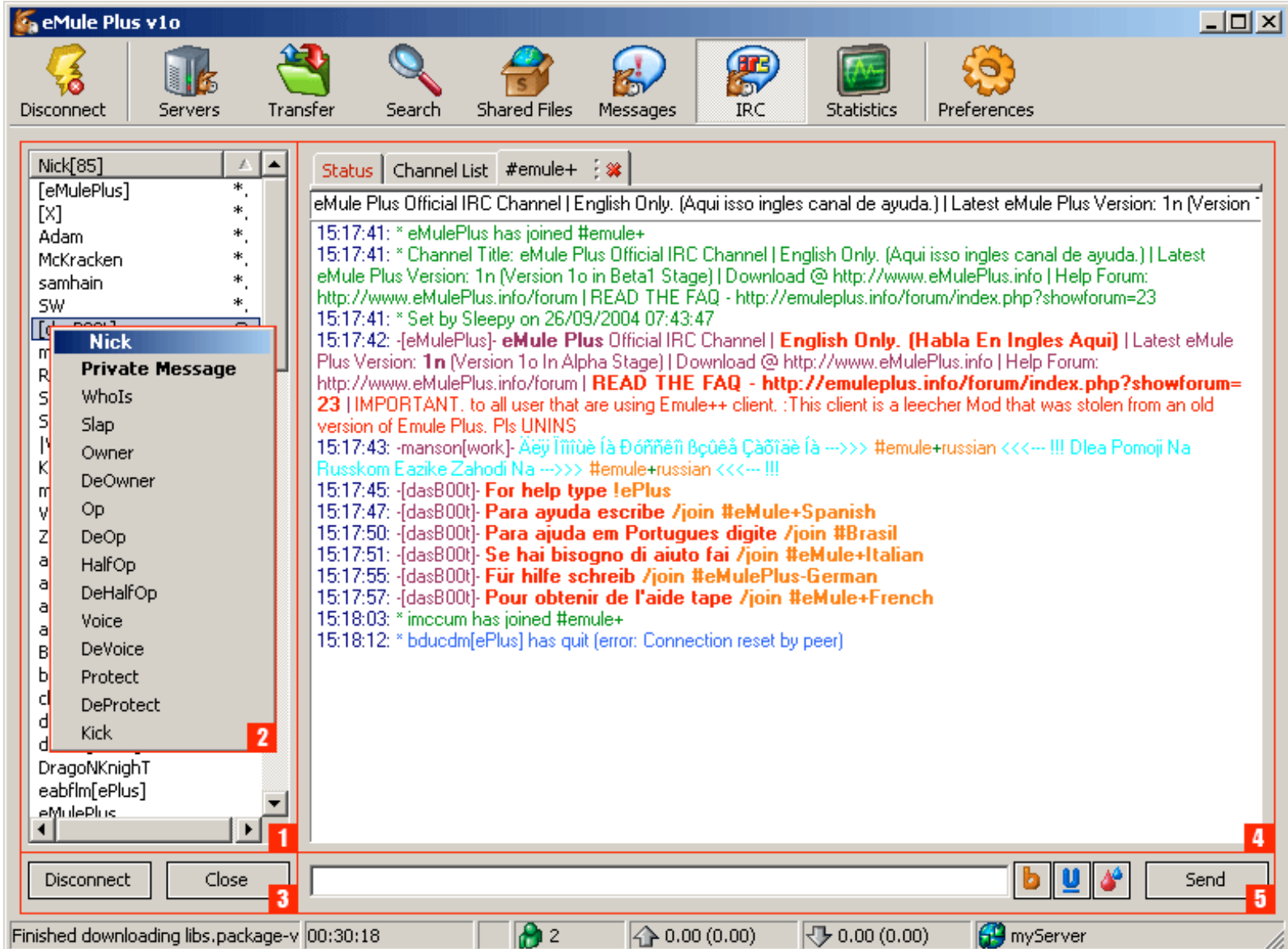
## 4. Input Section

Type or paste the text you wish to send into the text box and click the Send button. You can also press the Enter key on your keyboard. If successful, the sent message will be shown in the Messages pane, otherwise you'll see a \*\*\*Connecting failed message. Sending messages to LowID clients will have limited success because such clients cannot be reached directly.

Tip: to resend a failed message, press the Up arrow on your keyboard and click the Send button (or press the Enter key). The Close button closes the currently displayed session.

# IRC Window

This is the IRC page. Here you can chat and exchange messages with other users.



## 1. Nick List

On the left part of the IRC screen you can see the current nicknames available on the selected channel. The top most nicknames are usually the managers of the channel, the operators and all others in power. Below that are the normal users.

## 2. Context Menu

This is the context menu shown when you right-click an item in the nickname list.

## 3. Button Area

- 3a. "Connect" or "Disconnect" Button
- 3b. "Close" Button

## 4. Main Window

- 4a. Status Tab

This is the connection log to the IRC server, here you can see if the connection goes as planned, how far the connection has been completed, etc.

- **4b. Channel List**

When connected, the channel list will display all channels on the server, you will automatically join the channel set specified in *Perform* setting in preferences menu (#emule+ is default).

- **4c. Message Tabs**

Every channel you join will be a new tab. Some users contact other users personally, this will create a new tab with the user name. To leave a channel just close it using the red X icon.

## 5. Input Area

- **5a. Text Box**

When a channel or chat with another user is selected, messages can be filled out in the box below the chat screen.

- **5b. Text Style Buttons**

There are a few buttons here, one has a B, this is for **bold**text, the U one is for underlinedtext, and the one with the paintdrop icon is for the font color you want to use. Colors can be fun to use but they can also be annoying, especially bright colors have this problem. When chatting you will see that there is almost no color being used in the channel.

- **5c. "Send" Button**

Click this button to send entered text.

## IRC Commands

When the status tab is selected you can give IRC commands.

- **/nick name**

This is a command to change your nickname (this can also be done on the IRC page in preferences).

If a nickname is already in use you can see a line added in the status window, it tells that your nick is currently being used, some nicks are reserved, taking those will give a message too.

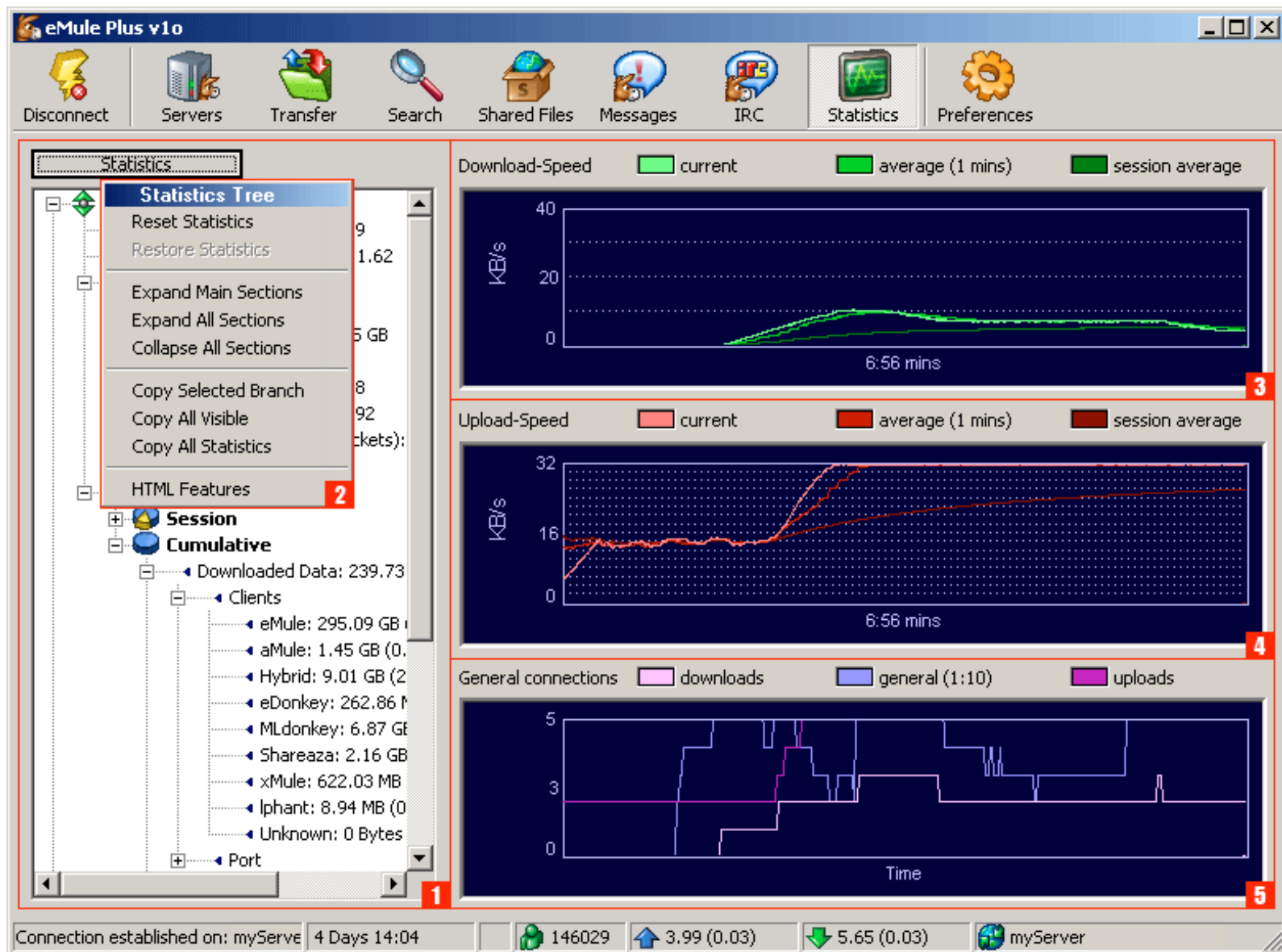
- **/join #channelname**

This is a command to join another channel.

Some other IRC commands are available, but these are the most important and most used.

# Statistics Window

This is the Statistics page. As the name suggests, all your statistics can be found here.



## 1. Statistics Tree

This pane holds the statistics tree which contains the bulk of the statistics in text form. Click the [+] icon at the left of each branch to expand it so that you can see its contents. Click the [-] icons to collapse the branches whose details you do not wish to be displayed.

## 2. Statistics Tree Context Menu

Right-click any item in the statistics tree to get this context menu with a list of commonly used functions. You can also get this menu by clicking the "Statistics" button at the top of the pane. For a more detailed description of the various items in the menu, look up "Context menus used in the GUI" in the FAQ.

## 3. Download Speed Graph

This pane shows your download speed in graphical form. The graph is scaled vertically as per the "Download Capacity" and horizontally as per the "Graphs Update Delay" in preferences. The legend above the graph indicates what the different colored lines represent.

## 4. Upload Speed Graph

This pane shows your upload speed in graphical form. The graph is scaled vertically as per the "Upload Capacity" and horizontally as per the "Graphs Update Delay" in preferences. The legend above the graph indicates what the different colored lines represent.

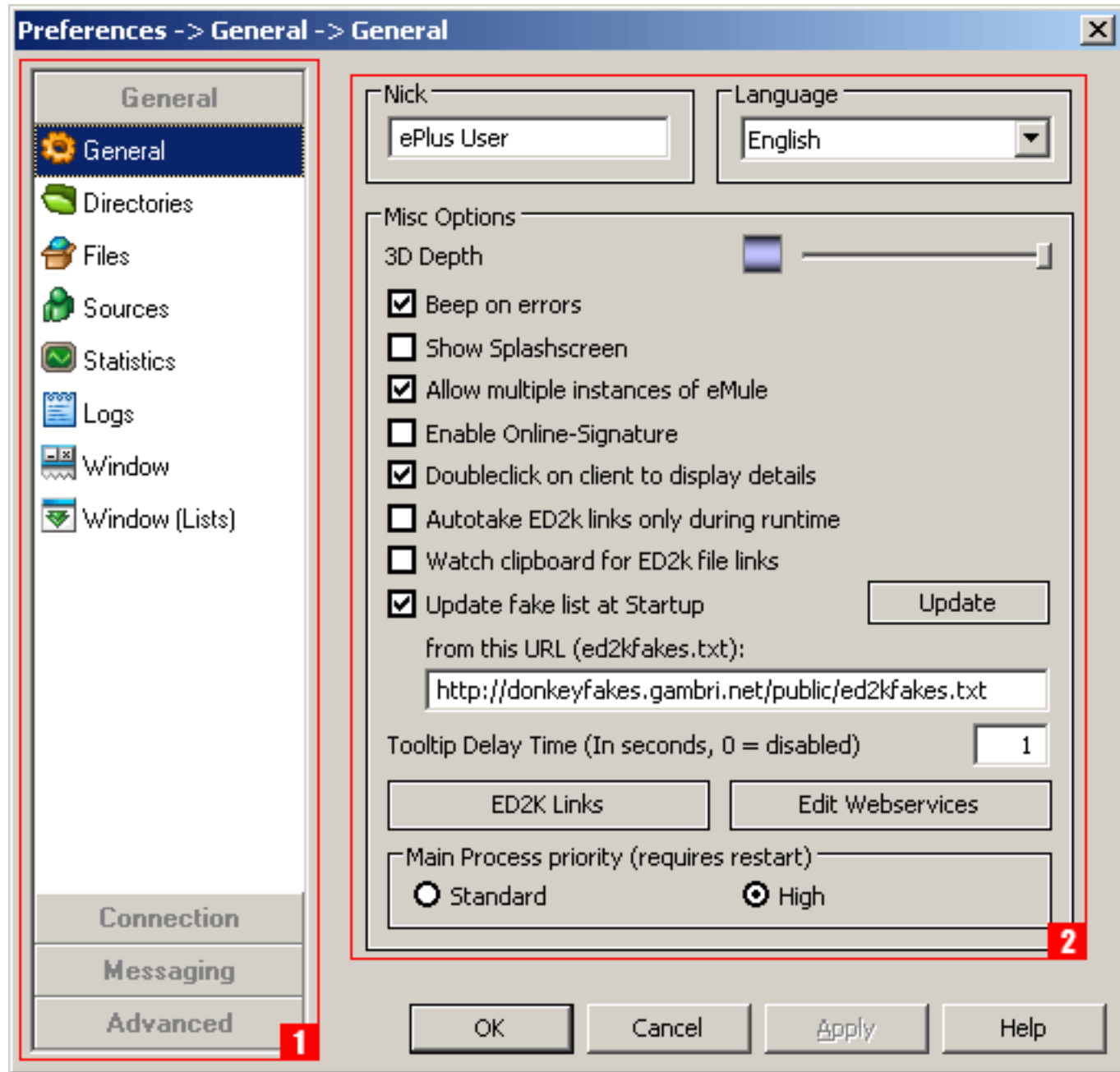
## 5. General Connections Graph

This pane shows general connections in graphical form. These are the connections between your client and other ed2k clients (peers). The

graph is scaled vertically as per the "Active Connections Scale" and horizontally as per the "Graphs Update Delay" in preferences. The legend above the graph indicates what the different colored lines represent.

# Preferences Window

This is the Preferences window. Practically all the configuration settings are set from here. There are a lot of settings so they are arranged in groups for convenience.



## 1. Navigation Pane

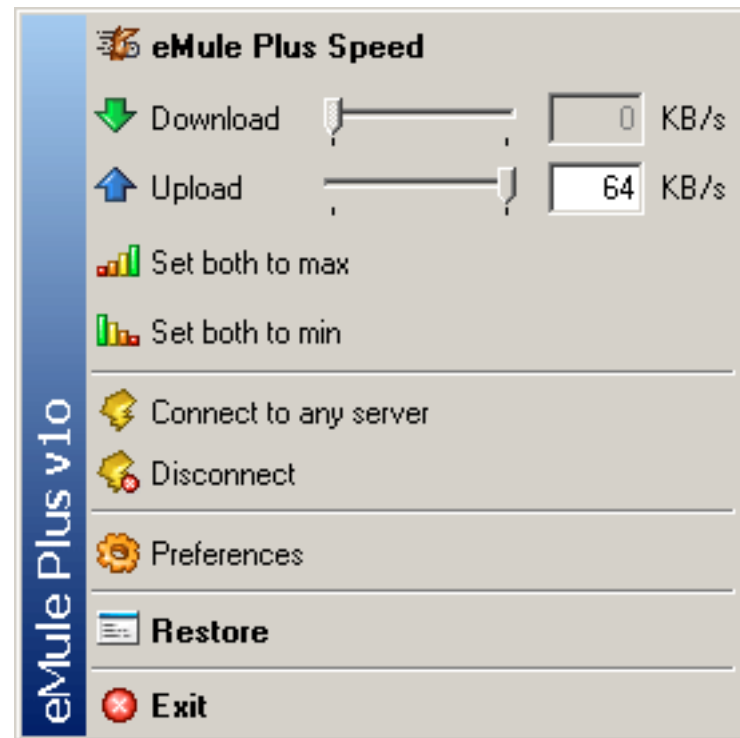
Click on a group tab (grey button) to see the tabs for that group. Click any tab in the selected group to see the preferences page for that tab.

## 2. Detail Pane

This is the area where the preferences for the selected tab are shown. There is a very detailed description for each preferences page in the FAQ under "Preferences Sections".

# System Tray Menu

This is the menu that appears when you right-click the eMule icon in the system tray. (to get the icon in the system tray, see Preferences->General->Window)



## **1. Download Speed**

This item has a slider which you can drag with your mouse to quickly set your download speed. You can also directly enter the figure in the little box at the right. If the slider and box are greyed out (disabled), it means that you have selected the option Limitless download (enable when download is  $\geq 10$ ) in Preferences->Connection->Connection, so the download speed will be automatically calculated for you based on your upload speed.

## **2. Upload Speed**

This item has a slider which you can drag with your mouse to quickly set your upload speed. You can also directly enter the figure in the little box at the right.

## **3. Set both to Max**

Clicking this item sets your upload and download speed to the maximum based on the capacities you have set in 'Transfer rates' in Preferences->Connection->Connection. Quick and easy!

## **4. Set both to Min**

Clicking this item sets your upload and download speed to the minimum. Upload speed is set to 1, download speed is set to 1 or 3 depending on whether you have selected the option Limitless download (enable when download is  $\geq 10$ ) in Preferences->Connection->Connection. Very useful if you need more bandwidth for other things like surfing or direct downloading.

## **5. Connect to any server**

Starts trying to connect to one of the servers in your server list. **Warning:** If you were already connected to a server, clicking this item disconnects you from that server and starts trying to connect to one of the others.

## **6. Disconnect**

This item disconnects you from the server that you are connected to.

## **7. Preferences**

Opens the Preferences window.

## **8. Restore**

Opens the main client window (normal GUI).

## **9. Exit**

Closes the client. If you have set Prompt on exit in Preferences->General->Window, you will be asked to confirm your choice, otherwise the client will close at once.

# Preferences

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# General

## Nick

You can set a nickname that users you upload to will recognize you by. Please change the default nickname for a proper one. A nickname can be changed at anytime without influence to your credits.

## Language

You can choose desirable interface language. Translation is always a 'work in progress', so if you want to help then send us an email to [eMulePlus@yahoo.com.sg](mailto:eMulePlus@yahoo.com.sg)

## 3D Depth

There are different ways of drawing the download/upload progress bars. From a rich 3D design to an aqua style while going through the standard flat style. You can choose between any of them.

## Beep on errors

When an error such as insufficient disk space occurs the system beep sounds to alert you of the problem.

## Show Splashscreen

Enable/disable the splash screen each time you start eMule Plus.

## Allow multiple instances of eMule

With this option enabled you will have a choice to run multiple eMules on the same computer. Every instance has to be installed in a separate folder and be configured to use different TCP and UPD ports. Be aware that you cannot use the same temporary directory by multiple instances at the same time.

## Enable Online-Signature

You will need this option enabled to publish your data in a signature. The file `onlinesig.dat` will be created and updated in the eMule Plus main directory. The data shown includes an online status, transfer speeds (download & upload), the server you are connected to and total number of users in queue. One of the programs (not the only one) that supports eMule Plus can be downloaded from <http://onlinesig.sourceforge.net/>

## Doubleclick on client display details

Instead of initiating a chat session while double clicking a client you can open his details.

## Autotake ED2K links only during runtime

With this option set ED2K links are only taken while eMule Plus is running. After application closure, the links are returned to the state before starting eMule Plus. This is useful to run multiple clients on the same computer.

## Watch clipboard for ED2K file links

With this option set eMule Plus will monitor the Windows clipboard for ED2K links and add them as they appear.

## **Update fake list at Startup**

Allows you to download an updated fake list every time you restart the client.

## **Update**

Force the download of an updated fake list.

## **from this URL (ed2kfakes.txt)**

The URL where the fakelist version information is located. This file contains the version number and an ed2k-filelink of *fakes.rar* which is added to your downloads and unpacked after completion automatically.

## **Tooltip Delay Time (seconds)**

Tooltips with file/source/server information are show when the mouse cursor hovers over an object. This setting allows you to set time duration the cursor needs to hover before a tooltip appears. Set to zero to disable tooltips.

## **ED2K Links**

Set your eMule Plus as the default application for ed2k:// links. This will take control from other applications such as eDonkey 2000 or OverNet. If you don't want this to happen then manually add links in the search window (Direct Download).

## **Edit WebServices**

Opens *webservices.dat* file to edit WebServices.

## **Main Process Priority**

Sets the process priority used by eMule Plus. A high priority setting will give a more responsive client but will use more CPU. Note: this high priority has less effect than OS process priority configured in Task Manager.

# Directories

## **Incoming Files**

This is a directory where all completed files are stored. This directory is shared automatically and cannot be unshared (please don't add it to your shared directories).

## **Temporary Files**

This is a directory where all incomplete files are stored. The incomplete files are shared once a full chunk is complete. Please don't add this directory to the shared ones.

Note: changed settings will be used only after application restart.

## **Video player for preview**

Full path to a video preview application. You can use your preferred application, but we recommend using VideoLAN client to get the best results. If nothing is specified, the default media player associated with corresponding file type will be used.

## **Create backup to preview**

Downloading files can't be previewed by the most players. The backup file is intended to make a new file fixed to be previewed by this type of players every time you use the feature. You don't need this feature if you use VideoLAN client.

## **Player supports small blocks**

With this option you will have preview enabled even for files with only small blocks completed (players like VideoLAN Client 0.6.2, aka VLC supports this).

## **Shared directories**

You can select multiple directories to share on eMule Plus. Press the CTRL key while selecting a new one to add all subdirectories as well.

## **Additional Temporary directories**

More temporary directories could be added to span temporary space over different disks.

Note: changed settings will be used only after application restart.

# Files

## See my share

Allows users to see your shared files list. **Everybody** means everyone can see. **Friends** means only users you have added as Friends. **No one** means nobody will see your shared files list. Allowing users to see your shared files list can be considered somewhat a 'security hole', and it's been used for taking legal actions against p2p users in one country so far.

## Default Permission

Default value of the file permission in the shared files list.

## Hashing Priority

Every time a new file is shared eMule Plus hashes it and then publishes it to a server. This hashing can hog your computer for a while. By reducing the thread priority you can get a more responsive computer.

## Download Auto Priority

When a download priority is selected as Auto these limits will be used to determine the priority automatically. After a number of the useful sources reaches the Priority High Limit, auto priority is changed to normal. After a number of the useful sources reaches the Priority Low Limit, auto priority is changed to low.

## Enable (Download Auto Priority)

You can disable Download Auto Priority management by clicking this option.

## File Buffer Size

Set how much data must be received before a flush to disk is made. A high setting might extend your hard disk life but also increase the risk of data loss in case of a crash.

## Copy Buffer Size

Set a buffer used to transfer data while completing a file to another partition or a disk. The default setting is recommended for the most users. Take in account that increasing or decreasing of this value can have the file completion take longer than expected.

## Upload Autopriority

Priority for Uploads will be automatically set when this option is used. For file you're downloading, with less than 25 sources a file will be prioritized as Release, with 25..199 sources will be prioritized as High, with 200..399 sources will be prioritized as Normal and with more as Low. For complete files, the calculation will be done against the full sources value for a file. With less than 5 full sources the file will be set as Release, with 5..24 as High, with 25..199 as Normal and with more as Low.

## Start downloads paused

All newly added downloads will be started as paused.

## Start downloading paused file on complete

Paused files will be started automatically after a download completes.

**Resume from other category when all done**

When all files were resumed from the current category where a file completes, files from other categories will be resumed. If you want to avoid this disable this option.

**Auto-clear completed files**

With this option enabled right after a file is completed it will be removed from the download list.

# Sources

## **Adjust 'max sources per file' from (Auto 'max sources per file')**

The starting value for maximum sources allowed for each file, used on client start or server connection.

## **to (Auto 'max sources per file')**

The maximum value of maximum sources a file can reach (top limit).

## **Limit overall sources to (Auto 'max sources per file')**

The maximum global value of maximum sources allowed (for all files). After reaching this no more sources will be added to any file.

## **Limit sources exchange to (Auto 'max sources per file')**

When Auto 'max sources per file' is used you can set the maximum value after which no more source requests will be sent.

## **Enabled (Auto 'max sources per file')**

Enable the feature.

## **Disable sources exchange**

Enabling of this option disables sending source exchange requests by your clients to remove users. Sources exchange brings more sources for your files, but also increases traffic overhead. Leave this option alone if eMule Plus is working properly.

## **Disable for files with more than**

After a file reaches the number of sources entered in the input box, sources exchange won't be made anymore. Leave this option alone if eMule Plus is working properly. This feature is available only if Auto 'max sources per file' is disabled.

## **Max Sources Per File**

Specifies the maximum number of sources allowed for a file. If this limit is reached, eMule Plus stops accepting sources for this file. Only enabled if Auto 'max sources per file' feature is disabled.

# Statistics

## **Update Delay (Graphs)**

A time interval in seconds used to update the graphs for statistics display. Disable this by dragging the bar all the way to the left to save CPU resources.

## **Time for average graph (Graphs)**

The time in minutes used to update the average graphs for statistics display.

## **Active connections scale (Graphs)**

The maximum value of the y-axis for the connections scale graph.

## **General connections scale ratio (Graph)**

The ratio modifier for the general connections as this number is always bigger in comparison with the average value.

## **Update Delay (Statistic Tree)**

A time interval to update values of the statistics tree.

## **Colors**

You can use your preferable colors for the graphs shown in the statistics window.

# Logs

## **Write logs to disk**

*emule.log* file will be created in the main directory with all lines from the log added when this option is enabled. *debug.log* file correspondingly will contain debug log lines (if debug log is enabled). Beware that these files will grow in size.

## **Enable Debug Log**

A more detailed level of logging can be achieved by enabling this option. The log will be placed on a separate tab in the server window. This feature is intended mainly for debugging or one-time curiosity.

## **Enable Upload Sessions Log**

With this option enabled a detailed log is stored with a record of every upload session you made. Format is CSV and is explained in "Files used in eMule Plus and their purpose" section of this FAQ.

## **Enable Download Sessions Log**

With this option enabled a detailed log is stored with a record of every download session you made. Format is CSV and is explained in "Files used in eMule Plus and their purpose" section of this FAQ.

## **Enable debug log of auto 'max sources per file'**

Register the actions made by the feature Auto 'max sources per file' in the Debug log (should be also enabled).

## **Enable Client transfer debug log**

Enables debug log messages related to client transfer activities. Debug log should be enabled.

## **Do not log countermeasures (if enabled)**

Disable all kind of reports for leecher MODs detection/messaging. Debug log should be enabled.

# Window

## **Start Minimized**

When selected eMule Plus starts minimized, and when combined with Minimize to tray icon it goes directly to the system tray.

## **Minimize to system tray**

When selected eMule Plus goes to the system tray when minimized.

## **Minimize to Tray on Close**

When selected eMule goes to the system tray on window closure.

You will need to close eMule Plus from the system tray popup menu.

## **Prompt on exit**

Whenever you close eMule Plus a dialog box requesting confirmation will be shown as a warning.

## **Prompt on disconnect**

Whenever a manual disconnect is issued you will be warned and you will have the option to cancel this action.

## **Prompt on friend deletion**

By disabling this option no warning will be given when you delete a friend from your friends list by pressing Del key.

## **Bring to front on link click**

Whenever a download is added the eMule Plus window is shown on the screen.

## **Show datarates on title**

Upload/Download datarates without overhead values are shown on the application title when this option is selected.

## **Show Speed-meter on toolbar**

When selected a speed-meter is shown in the toolbar that shows the current download and upload speed.

## **Font for IRC/Chat/Log**

You can set a font and a size used for IRC/Chat/Log texts.

## Window (Lists)

### **Show file status icons**

Enables file status icons in the filename column of the download list.

### **Show filetype icons on file lists**

Enables display of file type icons in the filename column of the lists.

### **Show rating icons**

Enables display of the icons representing file rating/comments in the filename column of the download, search and shared files lists.

### **Show country information on lists and tooltips**

Enables display of the country information for users and servers as well as country flags in the client lists.

### **Show paused files in gray**

If selected file names will be shown in gray instead of faded out.

### **Show A4AF filename on each source**

You can toggle between showing the string 'asked for another file' or the actual name of the other file requested from the source.

### **Show A4AF sources count on Sources column**

Enables an additional value shown in the Sources column counting the number of A4AF sources available for that file.

### **Show average datarate and smoothed remaining time**

When selected an average datarate (download speed) and a smoothed remaining time are added to the corresponding columns. These values appear in brackets. For complete files the average speed will remain showing the overall value of the current session.

### **Show transferred data on Complete column**

Displays transferred bytes by each source in the Completed column instead of the Transferred column.

### **Show downloaded percentage on progress bar**

When you set this option the percentage of completed file data is shown over a file progress bar.

### **Round file and transfer sizes**

When enabled all file sizes and transferred values are rounded (201.20MB -> 201.2MB).

### **Show Upload Progress on remote users**

Enables display of the remote users progress bars which represent file chunks statuses of the remote users. This is a useful feature for releasers to know the progress of the distribution.

### **Always show sources having status 'On Queue' (Smart Filter)**

When Smart Filter for the download list is enabled, sources with 'On Queue' status will not be filtered.

### **Hide sources with QR higher than (Smart Filter)**

When Smart Filter for the download list is enabled, sources with QR higher than the specified value will be hidden.

### **Fake list download color (FakeCheck)**

Sets a color to be used in the download list for *Fakes.rar* download (this feature now uses ed2k network to distribute the files as the bandwidth usage was excessive for the database provider).

# Connection

## Profile

A connection profile with all recommended settings for new users can be selected here. Most common Internet connection configurations are shown there. When a profile different from Custom is selected, the recommended settings can't be changed.

## Clientport

eMule Plus uses 4662 as default port for data downloading from other clients. This port has to be accessed from outside, otherwise you will have lowID (firewalls and routers have to be properly configured). Some ISP throttle the speed on the default port, so it's better to change the default port value in this case.

Note: changed value will be used only after application restart.

## Clientport UDP

This port handles eMule's extended protocol like Client to Client Source Exchange and source asking on compatible eMule clients. Using inter client UDP reduces the connection overhead and also lessens load on servers. If the UDP fails then eMule Plus will drop back to TCP.

Note: changed value will be used only after application restart.

## Clientport Disable

With this option you can disable the UDP port. Clients will contact you via TCP rather than UDP once this option is disabled.

## Download (Capacities)

Maximum capacity for downloads in KB/s. This value will be used for statistics plot scaling and for the system tray menu quick speed settings. This does not affect your download limit, but should be greater or equal to it.

## Upload (Capacities)

Maximum capacity for upload in KB/s. This value will be used for statistics plot scaling and for the system tray menu quick speed settings. This does not affect your upload limit, but should be greater or equal to it.

## Download (Limits)

Maximum downloads speed limit in KB/s. This setting must be chosen wisely as using the full line speed will degrade your downloads/uploads. A couple of KB/s below the data rate of your line will be ok. You won't download over this limit, even if you can.

## Upload (Limits)

Maximum upload speed in KB/s. This setting must be chosen wisely as using the full line speed will degrade your downloads/uploads. A couple of KB/s below the data rate of your line will be ok. You won't upload over this limit, even if you can.

### **Limitless Download (enabled when upload $\geq$ 10)**

This option disables download limit control -- maximal possible download speed will be used. That means that download speed will be limitless when upload limit is greater or equal to 10 KB/s (in this case 0 will be displayed in the download limit editbox), or it will be maximized according to the current upload limit (and corresponding ratio). The download limit slider in the system tray will be disabled in this case.

### **Queue Size**

The maximum number of users allowed in your upload queue. A small number is preferred if you close eMule Plus regularly. A big number will be better if it is always on.

### **Max. Connections**

The maximum allowed number of simultaneous connections. Having a large number (like 500) will improve your source finding and transfer speeds, but could hog your link. Windows 9x/ME can't handle more than 200 simultaneous connections; so going over it will render your system prone to crashes. Almost every home-router is limited to 256 simultaneous connections. In this case do not set the value higher than 200 to avoid problems.

### **In 5 Sec (Max. Connections)**

The maximum allowed number of simultaneous connections to be started in a 5 seconds time frame. A setting of 20 is recommended for Win9x/ME users and Internet connections via router.

### **Show overhead bandwidth**

The overhead generated by eMule Plus will be shown in the status bar and system tray tooltip when this option is enabled.

### **Enable Lancast**

Lancast is a feature which enables eMule Plus to work better on a LAN. It makes eMule Plus broadcast (UDP multicast) its shares onto the LAN. Other Lancast enabled eMule clients will listen for these broadcasts and download files at a much faster speeds using their private IP addresses. Lancast doesn't break eMule Plus as a p2p application it just adds to it, promotes more sharing and saves upload and download bandwidth in LAN environments. Lancast transfer speeds are not limited by upload/download limits.

### **Open client ports on internal WinXP firewall**

The setting activates automatic opening of the incoming UDP and incoming main TCP ports in Windows XP internal (built-in) firewall to enable unblocked communication for eMule Plus. All opened ports are closed at eMule Plus shutdown.

This feature is intended to be used only for Windows XP internal firewall.

# Proxy Settings

## **Proxy enabled**

Enables SOCKS or HTTP 1.1 proxy support. You need to have the required data about the proxy to use this feature. Take into account that a connection through a proxy is always a LowID one.

## **Proxy type**

SOCKS 4/4a/5 and HTTP 1.1 proxies are supported. Choose the one you have.

## **Proxy address**

IP address or DNS name of the proxy server.

## **Proxy port**

Port of the proxy server.

## **Username**

If the proxy requires validation set the needed username here.

## **Password**

If the proxy requires validation set the needed password here.

## **Authentication enabled**

Enables authentication support (SOCKS5 and HTTP 1.1 only). You must set a username and password.

# Server

## **Server connection attempt timeout**

Sets server connection timeout after which a connection to the next server is initiated or a connection error is reported.

## **Server connection Keep-Alive**

Sets time interval eMule Plus will use to send a message to a server to retain the connection when you have frequent disconnection problems. A value of 0 means disabled.

## **Remove dead server after**

After the specified number of requests not being answered by the server, it is removed from the server list.

## **Auto-update serverlist at startup**

When selected every time you start eMule Plus the server list will be downloaded from the web site specified in *addresses.dat* file. You can have multiple server list providers for backup in case one of them isn't working. It is recommended that you leave this option unchecked since most serverlists are being overloaded, and updating your serverlist is not necessary anymore -- the automatic serverlist updating mechanism through other clients and servers works extremely well.

## **Use smart LowID check on connect**

If you receive a Low ID after a connection to a server eMule Plus will try to reconnect up to three times. After three attempts, automatic connection will be disabled. Server priority is being used to choose the connection order (High first, Low at the end of the connection queue).

## **Update server list on server connection**

Request server list when you connect to a new server to update your local server list. If new servers are received, they are added to your local list.

## **Update server list when a client connects**

Every time a source connects to you or vice versa, the server it is connected to is added to your server list if you don't have it yet.

## **Restart waiting downloads on connect**

Every time a server connection is achieved eMule Plus will ask for sources for files paused or waiting for downloads.

## **Autoconnect on Startup**

Every time you start eMule Plus it will try to connect to a server. Server priority is being used to choose the connection order (High first, Low at the end of the connection queue).

## **Autoconnect to servers in static list only**

Connection to servers will be made to the servers on your static server list only when this option is

selected.

### **Reconnect on loss**

After a link or server connection drops, eMule Plus will initiate connection to a new server. Server priority is being used to choose the connection order (High first, Low at the end of the connection queue).

### **Use auxiliary port to connect to a server**

Some servers support additional auxiliary ports for users that have the standard port filtered by their ISP. This port should be added manually to the server properties (there is an edit feature to do that) and will be used whenever it exists for the server your client is connecting and the feature is enabled.

### **Use priority system**

Enable/Disable the usage of the server priority system.

### **Set manually added servers to High Priority**

Priority of all manually added servers will be High.

### **URLs for ICC**

A list of URLs (separated by '|') used to check the Internet connection when it's down so servers are not removed because of maximum connections failure.

# Web Server

## Port

Web Server will listen this TCP port for HTTP requests.

## Template

Allows you to select a different template.

## Password

The password used to enable access to the service at login time. It's stored encrypted in the *preferences.ini* file so you don't need to worry.

## Reload Templates

By clicking this button the templates are reloaded without needing to restart the client. The templates file (*eMuleXP.tpl* is the default but another one can be selected) can be used to tailor Web Server interface to your needs.

## Enabled

Enable/Disable Web Server service.

## Password (Guest)

The password used to allow Guest access to the service. It has only viewing rights. It's stored encrypted in the *preferences.ini* file so you don't need to worry.

## Enabled (Guest)

Enable/Disable the Guest account access.

## Number of invalid login attempts (Intruder Detection)

Sets the number of failed login attempts to be allowed before the login is disabled. You can set the number of minutes Web Server should be disabled for or even stop the service at all.

## Disable Login for (5-60) minutes (Intruder Detection)

The number of minutes Web Server will be disabled for after an intruder attempt was detected. A value of 0 shutdowns Web Server (beware that you won't be able to login anymore until you enable Web Server service again).

## Enabled (Intruder Detection)

Enable/Disable the Intruder Detection feature.

## Password (Mobile Mule)

The password used to enable access to the service at login time. It's stored encrypted in the *preferences.ini* file so you don't need to worry.

## Port (Mobile Mule)

Mobile Mule server will listen this TCP port for requests.

## **Enable (Mobile Mule)**

Enable/Disable Mobile Mule service.

### **NOTES:**

To access Web Server you just have to enter this address in your web navigator's address bar: [http://  
your\\_ip:port](http://your_ip:port)

If you are behind a firewall you will need to open the specific port you selected.

If eMule Plus is running on a machine connected to a local network, the IP that you need to type if you are trying to access Web Server from within the network is the local IP for that machine.

# eMail Notifier

## **Server**

Full qualified name for the SMTP server used to send messages.

## **Name**

Name to be used as the sender of the message. You will receive a message by this originator.

## **From**

Originator e-mail address used for sending the messages to a user.

## **To**

Destination e-mail address used for sending the messages to a user.

## **Username (Authentication)**

Username used for plain authentication with the SMTP server.

## **Password (Authentication)**

Password used for plain authentication with the SMTP server. This password is stored encrypted in the preferences.ini file.

## **Enable (Authentication)**

Enable/Disable the use of authentication.

## **Enable Information messages**

Information events will be notified by a message to a user whenever they take place (File completion, Received a new Message, etc).

## **Enable Warning messages**

Warning events will be notified by a message to a user whenever they take place (Web Server intrusion, LowID, server disconnection, etc).

## **Send message in subject**

The whole notification message will be sent in the subject field.

# IRC

## **Server**

The hostname of the IRC server to use for the IRC feature.

## **Nick**

The nick to be used for IRC only.

## **Name (Channel List)**

Sets a name filter.

## **Users (Channel List)**

Sets a minimum users filter.

## **Use Channel List Filter (Channel List)**

Enables channel list filtering on server connect.

## **Perform**

Sets a command to perform after a successful connection to an IRC server.

## **Use perform string on connect**

Enable/Disable the perform command.

## **Add timestamp to messages**

Every time a new message is received, it will be shown with corresponding time.

## **Load server channel list on connect**

The list of channels will be requested every time you connect to the IRC server.

## **Ignore info messages**

All channel information messages will be filtered out.

## **Ignore eMule protocol messages**

All eMule protocol messages will be filtered out (ed2k link add, server link add, etc).

# Messaging

## Accept messages

Chat messages can be enabled or disabled by this feature. You can also accept only messages from your friends list (Only from friends) and log all non-friends messages instead of discarding them (Put all non-friends to log).

## Put me in away state

Enable/Disable the away message feature.

## Away message

You can enter a message to be sent to users contacting you when the Away feature is enabled.

## Filter messages containing

Messages containing one of the strings added here will be filtered. To filter by more than one string use '|' separator between them (i.e. **ban|queue|idiot**).

## Filter comments containing

File comments containing one of the strings added here will be filtered. To filter by more than one string use '|' separator between them (i.e. **http://www.|release**).

# Notifications

## **Display time (Popup Properties)**

The duration of time the notification will be displayed.

## **Font Size (Popup Properties)**

The font size used for the notification window.

## **Use sound**

Enables sound for events notification (log and urgent events don't use sound notification). Select a file to be played every time an event occurs.

## **New entry on log (Information messages)**

Whenever a new line is added to the log a notification takes place.

## **A new chat session was started (Information messages)**

Whenever a chat session is initiated, you will receive a notification.

## **A new chat message was received (Information messages)**

Whenever a chat message is received, you will have a notification about it.

## **A download was added (Information messages)**

Every time a download is added, a notification will occur.

## **A download was finished (Information messages)**

Every time a download is finished, a notification will occur.

## **Scheduler Shift (Information messages)**

Every time a scheduler shift is executed, a notification will occur.

## **Web Server intrusion (Warning messages)**

When an intrusion or an attempt is detected, a notification will take place.

## **Out of disk space or erroneous file (Warning messages)**

Whenever you have not enough space to start new download or a file changes status to erroneous, a notification will take place.

## **Server connection lost or got lowID (Warning messages)**

If you have a disconnection or/and after that you got a lowID then you will receive a notification.

# Advanced

## **Client Request Threshold (Ban)**

The attempt number a request is made by the same client (without waiting for the minimum request time). After reaching this number of requests, a client is banned.

## **times in (Ban - Client Request Threshold)**

The number of minutes after which a new request is accepted as a normal one. It can't be more than 9.83 minutes (the default eDonkey re-ask time is 10 minutes).

## **Ban Time (Ban)**

The duration of the ban. After this length of time a user will be unbanned. Can't be more than 300 minutes.

## **Send message to banned users (Ban)**

A notification message ("You're being banned because your client is behaving aggressively!") is sent to each banned user. An entry is added to the debug log whenever a client is banned.

## **Enabled (Ban)**

Enable/Disable Ban feature.

## **Community Sharing**

Enter the name of the community you are member of.

## **No Banning (Community Sharing)**

Community members won't be banned even if they behave aggressively.

## **Enabled (Community Sharing)**

Enable/Disable Community Sharing feature.

## **Max Sources Per File (Save/Load Sources)**

Number of sources to be stored between sessions. There is an upper limit of 20 and a lower limit of 5.

## **Outdated after (Save/Load Sources)**

Sources will be removed after being for more than x days in the SLS file (x can be 1 or 2). Only active sources are stored every 10 minutes.

## **Enabled (Save/Load Sources)**

Enable/Disable Save/Load Sources feature.

## **Filename Cleanup**

What cleanup does: at first the filenames which may contain url-encoded characters like "%20" are decoded. Then space holders like underscore, "+" and invalid filename characters (√:\*?<>|) are replaced by spaces. After that special strings which can be defined using the Edit button and all unknown tags between [ and ] (if enabled) are removed. Dots are replaced by spaces only if they are not between two

numbers like in version strings and dates. The first letter of each word is capitalized and the word "CD" is always written in uppercase. Advertising expressions like "Shared By" and "Sponsored For" are removed automatically and must not be defined in settings. Finally, space sequences are substituted by one space, and empty cleaned up brackets are removed.

### **General warning on changing filenames:**

Images for CD recording software often consists of more than one file, e.g. \*.cue/\*.bin (CDRWin), \*.mds/\*.mdf (Alcohol120%), \*.ccd/\*.img/\*.sub (CloneCD), \*.bwt/\*.bwi/\*.bws (BlindWrite). The option should be used with care when downloading such files. Changing the filename may result in error messages when trying to burn them as the correct filename is also saved within these files. If you change the filename, it has to be replaced in the according layout files, too. For \*.cue files this can easily be done with Windows notepad, but the other formats mostly require some hex editor like UltraEdit or WinHex. For CloneCD it is only important that all files have the same (cleaned up) names.

### **Auto-Cleanup filenames of new downloads (Filename Cleanup)**

Enables the feature for all new files added to the download list.

### **Cleanup all between [ and ] (Filename Cleanup)**

Enables the feature for unknown tags even if they are not defined in settings.

### **Edit (Filename Cleanup)**

Allows you to edit the strings being removed by the cleanup feature, separated by pipes. There is a predefined set of the common strings.

### **Enable countermeasures against unfair clients**

Many clients have some unfair options that harm legit eMule users (i.e. less slots available, no upload, hash stealing and more). By enabling this option eMule Plus will try to overcome this wrong behaviour. Leecher MODs are banned after detection and a message will be kept in the debug log if 'Send message to banned users' option is disabled.

### **Auto-check for new eMule Plus version**

With this option you will be informed (in the log) on client startup that a new version is available.

# Auto Download

## Enabled

This feature can be enabled or disabled here.

## URLs configuration

The list shows all Auto Download URLs and their configured check intervals in minutes.

## URL check interval (minutes)

Enter the desired interval and click on the *Apply* button to change the interval for the currently selected URL.

## New URL

Adds a new URL to the list. Click an address in the list to select it; click it again to edit it (just like renaming a file with Explorer).

## Erase

Removes the currently selected URL from the list.

# Backup

**\*.dat, \*.met, \*.ini, \*.part, \*.part.met, \*.part.txtsrc**

Select file types to be backed up. Beware of \*.part files as they're mostly big (because of their size, backing up \*.part files may take a few minutes).

## **Select all**

Selects all file types to be backed up.

## **Backup now**

Performs manual backup.

## **Auto Backup on Exit (Overwrite)**

Files will be backed up each time you close eMule Plus. This option always overwrites already existing files.

## **Overwrite existing files**

Whenever a backup is done files will be overwritten.

## **Backup selected files every [ ] hrs**

A scheduled backup can be set with this option to be run every defined number of hours.

## **Backup directory**

This is a directory where all backed up files will be stored.

# Part Traffic

## **Display Part Traffic**

Part traffic feature can be enabled or disabled to help low-end computers.

## **Upload bar style**

Changes the style of the bar shown in Shared Files. All required data is stored even if you use the minimum configuration, so you can switch back to the most informative style later.

## **Upload bar color**

Sets the color style for the upload bar.

For more information go to [FAQ->Common questions and their answers](#).

# Scheduler

With this feature you can set different datarates for different time frames. This is useful when you need almost the whole bandwidth available for work duties during day, but you can allocate the whole bandwidth for sharing at night.

## **Enable**

Enable/Disable this feature.

## **Time**

The time when the datarate shift will take place. Datarates will be changed only at this time, and settings are not verified until the configured time arrives to save CPU cycles.

## **Download**

Desired download speed to be used after the configured time.

## **Upload**

Desired upload speed to be used after the configured time.

## **Max. Connections**

Desired maximum connections to be used after the configured time.

## **In 5 sec**

Desired maximum connections in 5 seconds to be used after the configured time.

## **Except**

Any day of the week can be excluded not to change datarates on this day. That means the last datarate change that will take effect will be the one of the Shift 1 (i.e. if you set a Saturday exclusion the Friday Shift 1 will be the last used).

# Security

## **Filter Level (0-255) (IP Filters)**

Sets the number that will serve as the filter value for the feature. Any lower value will be filtered, but beware that you can start to lose valid sources if you set a wrong value here.

## **Filter Clients (IP Filters)**

Clients listed in the *ipfilter.dat* database will be filtered and no connection will be established nor a response to any request will be sent to them.

## **Filter servers (and DynIp servers)**

IP addresses listed on the *ipfilter.dat* file will be filtered from the server list and their connections refused. Dynamic IP servers will be filtered as well.

## **Update at startup (IP Filters)**

Forces database update at startup. You can set the period of the updates, please try to be conservative not to exhaust database providers allowed bandwidth.

## **from this URL (IPFilter or PeerGuardian format) (IP Filters)**

Sets the URL from where the database will be downloaded.

## **Update (IP Filters)**

Forces the update and real-time reload of the database. After successful operation, update won't be allowed to be done again for 24 hours to protect database providers and avoid misuse of the feature.

## **Filter clients doing File Scanning for 24hs**

Some aggressive clients request files you don't have or even never had (this is a common MLdonkey behaviour). With this option you can filter them as a penalty for their misbehaviour.

## **Filter clients sending small fake data packets**

There are fake ed2k clients sending small uncompressed packets with incorrect data. Enabling this setting will discard such packets avoiding data corruption and filter out such users. As such cases are very rare, please, use this option only when you get such kind of packets.

## **Automatically scan completed downloads (Antivirus)**

Whenever a file completes, an Antivirus scanning by the specified tool will be started over it.

## **Antivirus Program (Antivirus)**

Specifies full file name of the executable file used by your Antivirus software to scan files.

## **Scan Parameters (Antivirus)**

Sets the parameters needed (if any) to do the scan over the file.

## **Enabled (Antivirus)**

Enable/Disable this feature.

# Shortcuts

Keyboard combinations can be added to standard eMule Plus actions. Select an action and then enable the feature and choose the shortcut to be used.

## **Enable shortcut**

Enables a shortcut for the selected action.

## **Alt/Shift/Ctrl/Win (keys)**

Select any combination of control keys to be used with a normal key for the shortcut.

# Sorting

## **Show paused and stopped files last**

The download list sorting will place paused and stopped files at the end of the list with this option enabled.

## **Use these settings**

Sorting preferences will be loaded on every start and maintained when this option is enabled.

## **Sort [...] by**

Sort order for [...] (named list).

## **Sort Clients by (When Expanding Sources list)**

First sorting order to be used for expanded file sources list.

## **and by (When Expanding Sources list)**

Second sorting order to be used for expanded file sources list.

## Some useful tips for your eMule Plus experience

Right-click on the Download header to clear all completed files.

Click on the status icon of the complete file clears only this file.

Right-click on the Upload/Queue/Known Clients header to switch the view between Upload, Queue and Known Clients lists.

Clicking over a notification text will bring the referred window to the front.

Pressing CTRL while adding a directory to share (Preferences->General->Directories) will add all subdirectories as well.

Right-click on the toolbar to customize it or change the style (Double-click on the toolbar to customize it).

SHIFT-Drag can be used to move/delete toolbar buttons for faster customization.

You can search with FileDonkey extension search (Web search). Just select the method used for the search and use the available search parameters.

Get First/Last chunks for movie preview has been simplified to select the best mode automatically and as always is selectable for each file. It also supports OGM/MKV previewing as well with any part enabled player (VideoLAN client, ZoomPlayer, Media Player Classic, etc).

A different *preferences.ini* is created with each new version of eMule Plus (format: preferences[version].ini). Old files for versions not used anymore can be safely deleted if you don't need or want them.

With the cleanup feature on the context menu of the download list you can choose to cleanup one or more selected files through it instead of using the file detail dialog on every file.

Use the Ctrl key over the download list while clicking column headers to sort sources.

To remove search history you can press CTRL+DEL when positioned in that edit box.

Renaming of already downloaded file without rehashing -- right-click on the file in the Shared Files list, Shell Menu -> Rename.

You can search in the lists using Ctrl-F/F3/Shift-F3 to start search/search next/search previous correspondingly.

Up/down arrows in the chat message editbox can be used to access the previously entered messages.

To reduce the system load caused by file completion keep file temporary and destination directories on the same partition.

Fast comments editing -- click on the file rating icon in Shared Files list to edit your comment or change rating.

Some list columns contained two values have alternative sorting possibility, to sort by the second column value click column header several times (double arrow will appear on the column header).

Shift + double-click on a file in the Shared Files list expands file parts, but it will only show parts ever uploaded.

Ctrl-Shift + double-click on a file in the Shared Files list expands file parts, but it will only show parts uploaded in the current session.

Use Shift key while clicking column headers in the shared files list to sort also parts information.

To search for a file on servers using file hash, enter **ed2k::<hash>** or a complete ed2k link into *Name* edit box.

## Command-line Interface (cli)

You can issue command-line operations by running 'emule.exe command'.

Current valid commands are:

**connect:** connect to any server

**disconnect:** disconnect from current server

**resume:** resume a paused download

**exit:** exit client (if you have the option to ask on exit you will be asked)

**reload:** reload Shared Files (hash newly added files)

**restore:** maximize eMule Plus window

**limits:** set upload and download limits. Command format **limits=[UpLim][:DownLim]**. Ex:

'limits=10:64', 'limits=10', 'limits=:12.5'

**status:** gives a status report about downloads

## upload.log file format

Session uploads can be stored in a log file (CSV) with the present format:

**DATE, CLIENT, CLIENT\_VERSION, FILENAME, TRANSFERRED\_DATA, PART, TIME, ISFRIEND, ISCOMMUNITY, ISONLAN, STATUS**

example:

01/04/2004 20:11:43,"client [ePlus]",Plus v1k,"My Birthday Video.avi",11600300,2,536,Yes,No,No,successful

## Servers Window context menu

### **ED2K link**

Copy an ED2K server type link to the clipboard.

### **Connect**

Connect to the server that is currently selected.

### **Remove Selected Server**

Remove server from server list.

### **Add to Static Server List**

Add the current selected server to the static list to be fixed in each session you start. You can set an option to connect to this kind of servers only.

## Transfer Window Context Menu

### **File details**

A complete list of file details is shown.

### **ED2K Links**

Copy ED2K links to the clipboard.

### **Clear Completed**

Clears a file that is completed (green progress bar). This only appears when a file is completed.

### **Download From All A4AF Sources**

Force all 'Asked for Another file' sources to switch to this file. This means more sources will be queued for this file.

### **Download From All A4AF Sources (Auto)**

Automatically take all 'Asked for Another file' sources so the file can be completed faster.

### **Stop**

Stops a selected file. All found sources will be lost and after resuming the client they will have to find them again.

### **Pause**

Pauses a selected file. All found sources will be retained and after resuming will be contacted again.

### **Resume**

Resume downloading of a stopped or paused file. This only appears when a file is stopped/paused.

## **Cancel**

Cancels and deletes a selected file from the download list. This can't be undone, so be careful.

## **Rename**

Renames a selected file.

## **Transfer Window Queue Context Menu**

### **Friend**

Set or unset user as a Friend.

## **Shared Files Window Context Menu**

### **ED2K Links**

Copy ED2K links to the clipboard with different formats (with source when you're connected).

### **JumpStart**

Enable the Jumpstart feature for this file.

## **Search Window Context Menu**

### **ED2K link**

Execute (eMule/eMuleXP templates) or copy (eMuleLight template) ED2K link to the clipboard.

### **Tip**


Since 1h there are menus for setting file priority, category and other things as well like columns shown. A popup menu with different options will appear whenever you hover over a text or image with this feature enabled.

## **Meaning of WebServer Icons**

### **Server Window**

 You're connecting to a server

 You're connected and with a high ID given by a server

 You're connected but with a low ID given by a server

 You're not connected to any server

### **Server Properties**

★ The marked Server is in your static server list

## Shared Files Window

📦 You're just downloading this file

📦 This file is complete

## Shared Files Properties

★ The marked file priority is release

🚦 The marked file uses JumpStart

## File Status (Download Window)

📦 file is complete

📦 file is completing

📦 file is downloading

📦 file is erroneous

📦 file is being hashed

📦 file is paused

📦 file is stalled (there were no transfers for a week)

📦 file is stopped

📦 file is waiting

📦 file is waiting to be hashed

## File Properties (Download Window)

📦 You've enabled auto-A4AF for this file

## Client Software

📦 eDonkey2000 (old v0.5x/0.6x)

📦 eDonkey Hybrid Client

📦 MLdonkey Client

📦 xMule Client

📦 Shareaza Client

📦 aMule Client

📦 eMule/eMule Plus Client (with SUI)




📦 eMule/eMule Plus Client (without SUI)

📦 Iphant Client

📦 unknown Client

**SUI: Secure User Identification**

## Client Properties

-  Client with a high credit value
-  Client has been banned
-  Client is a Friend

## DBGHELP.DLL update from Microsoft

This updated file is only needed to create dump files for debugging eMule Plus' crashes. The dump files will be used by developers to investigate where the problem was at the time of the crash. Files must be sent to: [eMulePlus@yahoo.com.sg](mailto:eMulePlus@yahoo.com.sg). Please mention which version you were using in the subject/body of the email as well as related details.

Please download the file needed, decompress it and put DBGHELP.DLL file into eMule Plus directory:

Windows 98/Me/NT4/2000/XP: [DBGHELP.DLL version 6.2.13.1](#)

## Helping us help yourself

When you report a bug we need all information you can provide -- when it happened, last actions, etc. It isn't useful you say it crashes, we need data about what was happening before that. In problematic cases we recommend to enable debug logging: when eMule Plus is closed edit the file **preferences.ini** and set the following values:

**"preferences.ini"**

```
[eMule]
Verbose=1
LogToFile=1
BugReport=1
CMNotLog=1
```

The same settings can be configured in Preferences->General->Logs -- enable 'Write logs to disk', 'Enable Debug Log' and disable 'Do not log countermeasures' (restart isn't required in this case).

Start eMule Plus and when it happens again, open *debug.log* and look for errors and "exceptions". You can paste the log in the support request thread, but **observe the forum rules about content and users IPs (must be removed)**.

## My Windows 2000/XP/2003 just silently reboots

You're probably getting a Blue Screen of Death (BSOD), but Windows is setup to reset your machine when it happens. To disable this feature and get some useful information on which driver is causing a crash you need to disable automatic rebooting:

- Right-click My Computer, and then click Properties.
- Click the Advanced tab.
- Under Startup and Recovery, click Settings to open the Startup and Recovery dialog box.
- Clear the Automatically restart check box, and click OK the necessary number of times.
- Restart your computer for the settings to take effect.

Post the BSOD error in Support forum, these errors are usually caused by driver problems or hardware failures.

## Common problems and solutions

\* **Error message on start: DbEnv::open:DB\_runrecovery:fatal error, run database recovery**

Database files are probably corrupted. Close eMule Plus, delete *DB* directory located inside eMule Plus main directory and run eMule Plus again -- database will be reset. Side effect -- all JumpStart statistics will be lost.

\* **Application cannot start:** eMule.exe process is running utilizing 99% of the CPU, but application window doesn't appear.

Database files are probably corrupted. Kill eMule.exe process, delete *DB* directory located inside eMule Plus main directory and run eMule Plus again -- database will be reset. Side effect -- all JumpStart statistics will be lost.

\* **Can't restore from the system tray or system tray icon disappeared:** execute **emule.exe restore** command in eMule Plus directory or type **<path>emule.exe restore** in the 'Run' box in Windows, where **<path>** is a full path to **emule.exe** on your drive.

## Other workarounds

When you see yourself multiple times in the queue it's probable that you have yourself in the stored source. Remove the .txtsrc files from the temporary directory to solve this problem.

If you have a crash on start you might want to delete *known.met* because it could be corrupted or the format might be not compatible with this new version. Note: this action will result in rehashing of all shared files.

If you have random GUI crashes try to update your video driver to the last stable one provided by the manufacturer.

If nothing works start from scratch (with a new installation). Keep the following files: *addresses.dat*, *ipfilter.dat*, *preferences.dat*, *sharedir.dat*, *staticservers.dat*, *tempdir.dat*, *userhash.dat*, *webservices.dat*, *clients.met* and *emfriends.met* as well as the Web Server template and images directory. You will have to rebuild all configuration and rehash all files again right after start, but you will keep credits and your friends.

If you can connect to your Web Server and you got a message after login: You have chosen to download a file from this location: "/ from abb1b021[1]" then you should set in IE (Tools/Internet Options/Advanced) the "use HTTP 1.1 through proxy connection" to enable.

If you want HTTPS secured connection, try to use Delegate (find more info at <http://www.delegate.org/delegate/ssl/>). This tools is a freeware open-source project as well.

If you have too many 0.x upload slots with the zz upload system try to reduce the upload limit a bit and wait 30 minutes until it stabilizes. **Reaching your maximum bandwidth isn't any good for the way the system calculates the needed slots, so please make your limit lower than the line maximum.**

If your Online Signature is not working as intended, set your application title to 'eMule Plus v' (DRA: GOD app: in onlinesig options, general, bottom right corner there is a textbox, set that value there). There are other programs supporting custom application strings, take a look at their sites: [winki2099](#) (site in German), [Dawui](#) (site in Spanish) and also get the most updated versions of [DRA:GOD](#) supporting application name.

If you get the error **Could not check latest fakelist version** and cannot browse the [donkeyfakes homepage](#) directly then try to browse the [donkeyfakes homepage](#) proxied over the free [anonymizer](#). When this is working for you now, just put the following address (including last slash) in front of the URL to ed2kfakes.txt in preferences dialog and in front of the URL to eDonkey-fakes in webservices.dat file :

```
http://anon.free.anonymizer.com/
```