

Streamit Web Client User Documentation

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II. Overview

The Streamit Web Client is a plugin distributed with the server. It allows the users to access their files from anywhere, with any recent browser, and uses the last web standards (html5). The web client offer several interface modes in order to adapt to every situations:

- Mobile: A minimalistic interface designed to be used from a portable device,
- Web: A page based web interface,
- Desktop: A virtual desktop.

III. Connection

On your first visit, you will be asked to identify using your login and password. You can also ask the client to remember you, so that the connection will be automatic during your next visit.

IV. Interface

Once connected, you will see a menu to the left of the screen. This allows you to access to the different windows of the web client. The windows are resizable and movable in the same way as on your operating system. They all have four buttons:

- The red one allows to close the window,
- The yellow reduce it,
- The green extend it,
- The blue button hides all the other windows.

When you make a right click, a menu appears. The disable button allows to disable this menu, and to display the contextual menu of the browser instead. You can also log out from this menu.

V. Help

The Help Center of the web client is accessible via the left menu, or by a right click. It appears as a black layer above all other windows, and includes all the help available on the client. To exit the help, click outside of it.

VI. Explorer

The Explorer lets you browse the files on the server. You can sort them by type, order them, and do research. Different display modes are available, such as displaying previews of files or simple list.

When you click on a file, the detail window appears to the right of the explorer. It gives a lot of information about the selected file. It is even possible to obtain more information by clicking on the "more details" button. This window also lets you perform some actions on a file:

- A click on the file name at the top will display the file in the browser (the result depends on the type of file and the capabilities of your browser).
- The down arrow will download the file.
- The play symbol read the file in the player. You can achieve the same result by double clicking on a file in Explorer.
- The pencil is used to modify the information on file.
- The red cross will delete the file from the server, after confirmation.

VII. Player

The player lets you read any type of file, from images to movies, including music and simple texts. When you read a picture or a video, it is resized to the size of the player. Some documents such as text can also be displayed. Some source files are colorized (C++, Java, PHP, ...).

Whenever you open a file in the player, it is added to the play list. It is resizable, and you can hide it. The red cross that appears next to the files of the play list when you move on it will remove the file from the list.

Thanks to the transcoding on the fly, the player (html5-based) is able to read any type of videos and music, even if their format is not natively supported by your browser.

As you read music or video, you can change the quality of the stream by setting the Q of the playbar. This allows you to adapt the bit rate to that of your Internet connection, to avoid cuts.

You can also change the position of reading through the progress bar.

VIII. Upload

This window, which is accessible from the left menu, lets you send files to the server. You can send multiple files simultaneously, but the time of transfer will be split by as many files (depending on your internet connection). A transfer can be canceled by clicking the cross on its right, or by closing the window. Information about the file and its state (speed, percentage completed, size ...) are constantly updated.

At the end of each upload, a waiting time is needed to verify file integrity.