

How much memory does the Web Transfer Client use?

THE INFORMATION IN THIS ARTICLE APPLIES TO:

- EFT Server Web Transfer Client versions that use the JRE (before version 7.2)

QUESTION

How much memory does the Web Transfer Client use?

ANSWER

When a user connects to the Web Transfer Client (WTC), EFT Server downloads a jar file, various HTML/Javascript/CSS files, and some images. When the browser launches the applet and files are being transferred, then the browser (through DHTML) and the Java Virtual Machine will also consume memory, and that memory will increase as more transfers are initiated. Including the Java Virtual Machine (which becomes a child process for the Web browser) and WTC logic, Internet Explorer consumes approximately 55MB. This is primarily because the Java Runtime Environment is about 40MB, which must be loaded into browser memory to execute Java applications. But this is only in-memory utilization, and NOT downloaded from EFT Server.

- The WTC jar file is loaded once into the cache of the connecting browser, and is 462 KB.
- The various HTML/Javascript/CSS files that are deployed total 323 KB.
- Images, some of which show up immediately and others of which are only loaded at certain times (like progress bars), total about 60 KB.

The total memory consumed, counting the JVM and Internet Explorer is approximately 55-56 MB.

Refer to the EFT Server Online Help for more information about the [Web Transfer Client](#).

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