

# Performance tests for 1.1 and higher

Work in progress

The tests below were conducted from a VM client (win7) located in Utrecht against a VM server (debian lenny) located in Amsterdam. The network path was at least 1 Gbps (with 2-10Gbps path segments in between), 5 hops and a latency of approx. 3-5 ms (both IPv6 and IPv4).

When testing other installs make a note of client location, server location, number of network hops and latency (with traceroute) and whether IPV6 and/or SSL is used.

*The table contains upload times (mm:ss) computed from the timestamp of the call to fs\_uploadit.php in the apache log (start) and the timestamp of the first fs\_main.php call in the apache log after that (stop).*

Browser Version	Tweaks	OS	FileSender Version	Debug	HTML5	SSL Cipher	IPv6?	Time (mm:ss)	Speed (Mbps)
Chrome	-	Win7			yes				
	--use-system-ssl <sup>1</sup>				yes				

## User reports

Browser	Version	Tweaks	OS	FileSender Version	Latency (ms)	Debug	HTML5	SSL Cipher	IPv6?	Time (mm:ss)	Speed (Mbps)
Chrome	?	-	Win7	1.1 AARNet	23		yes	?	?		app. 4.5
	?	--use-system-ssl <sup>1</sup>	Win7	1.1 AARNet	23		yes	?	?		60
FireFox	4.0		Ubuntu 11 LiveCD	1.1 AARNet	23		yes	?	?		60-80

## Notes

<sup>1</sup> There appears to be an issue with uploads from Chrome on Win7 using the default NSS libraries. See <http://code.google.com/p/chromium/issues/detail?id=69813#c45>