

ECC TLS – System Tests

Summary: This matrix will attempt to define some basic system level tests that need to be done to demonstrate interoperability.

Test Setup: Web servers need to be tuned and configured to sustain the load defined here. Also prepare some sample downloadable files.

Matrix:

Application Under Test	Test Case	TEST RESULTS							
		Server Auth				Client Auth			
		Fortitude (mod_nss)	Sun Web Server	Microsoft IIS	Apache + mod_ssl	Fortitude (mod_nss)	Sun Web Server	Microsoft IIS	Apache + mod_ssl
IE 7.0	Download at least one large file thats 100mb in size by making a connection to a web server thats configured with ECC certs and keys								
Firefox 2.0									
IE 7.0	Make at least 10 simultaneous connections to a web server thats configured with ECC certs and keys								
Firefox 2.0									