HTTP/2 Interoperability Survey
draft-nakajima-httpbis-http2-interop-survey-00

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Purpose & Status

- Check HTTP/2 interoperability status

  - Improve Specs and find issues

  - Test case item from previous work [I-D.trace-httpbis-http2-test]

- Status

  - Simple connection test

Current Interop status

	nghttp2 [draft-13]	http2-katana [draft-12]	node-http2 [draft-13]	iij-http2 [draft-13]	Twitter [draft-13]	mruby-http2 [draft-13]	cl-http2-protocol [draft-13]
nghttp2 [draft-13]	O	X	O	O	O	O	O (#1)
http2-katana [draft-12]	X	O	X	X	X	X	X
node-http2 [draft-13]	O	X	O	O	O	O	O
Firefox [draft-13]	O	X	**X**	O	O	**X**	O
Chromium [draft-13]	O	X	**x (#3)**	O	O	**x (#3)**	O
cl-http2-protocol [draft-13]	O	X	O	**x (#4)**	O	O	O

#1: STANDARD-GENERIC-FUNCTION BUFFER-STRING (1)
#2: ERR_SPDY_INADEQUATE_TRANSPORT_SECURITY
#3: STANDARD-GENERIC-FUNCTION CL-HTTP2-PROTOCOL::COMPRESSOR (1)

Next Step

- Interoperability Dashboard

- Test Suite

  - Should we need a test case for each HTTP/2 component?

  - If so, what components should be tested? [I-D.trace-httpbis-http2-test] would be a nice start.