1 Framing	· ·	uWebSockets.js SSL, shared compressor		uWebSockets.js non-SSL, dedicated compressor		non-SSL ssion
1.1 Text Messages						
<u>Case 1.1.1</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	100
<u>Case 1.1.2</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	100
<u>Case 1.1.3</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	100
<u>Case 1.1.4</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	10
<u>Case 1.1.5</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	10
<u>Case 1.1.6</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	10
<u>Case 1.1.7</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	10
<u>Case 1.1.8</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	10
1 Framing	uWebSockets.js compres		uWebSockets.js non-SSL, dedicated compressor		uWebSockets.js non-Sinon-compression	
1.2 Binary Messages						
<u>Case 1.2.1</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	10
<u>Case 1.2.2</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	10
<u>Case 1.2.3</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	10
<u>Case 1.2.4</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	10
<u>Case 1.2.5</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	10
<u>Case 1.2.6</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	10
Case 1.2.7	Pass	1000	<u>Pass</u>	1000	Pass	10

<u>Case 1.2.8</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000
2 Pings/Pongs	uWebSockets.js SSL, s compressor	uWebSockets.js SSL, shared compressor		uWebSockets.js non-SSL, dedicated compressor		-SSL, n
<u>Case 2.1</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000
<u>Case 2.2</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000
<u>Case 2.3</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000
<u>Case 2.4</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000
<u>Case 2.5</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None
<u>Case 2.6</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000
<u>Case 2.7</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000
<u>Case 2.8</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000
<u>Case 2.9</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000
<u>Case 2.10</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000
<u>Case 2.11</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000
3 Reserved Bits	uWebSockets.js SSL, s compressor	hared	uWebSockets.js non-SSL, dedicated compressor		uWebSockets.js non-SSL, non-compression	
<u>Case 3.1</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None
<u>Case 3.2</u>	Non-Strict	None	Non-Strict	None	<u>Non-Strict</u>	None
<u>Case 3.3</u>	Non-Strict	None	<u>Non-Strict</u>	None	<u>Non-Strict</u>	None
<u>Case 3.4</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None
<u>Case 3.5</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None

<u>Case 3.6</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None
<u>Case 3.7</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None
4 Opcodes	uWebSockets.js SSL, sl compressor	hared	uWebSockets.js non-S dedicated compress		uWebSockets.js non-SSL non-compression	
4.1 Non-control Opcodes						
<u>Case 4.1.1</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None
<u>Case 4.1.2</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None
<u>Case 4.1.3</u>	Non-Strict	None	Non-Strict	None	Non-Strict	None
<u>Case 4.1.4</u>	<u>Non-Strict</u>	None	<u>Non-Strict</u>	None	<u>Non-Strict</u>	None
<u>Case 4.1.5</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None
4 Opcodes	uWebSockets.js SSL, sl compressor	hared	uWebSockets.js non-SSL, dedicated compressor		uWebSockets.js non-SSL non-compression	
4.2 Control Opcodes						
<u>Case 4.2.1</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None
<u>Case 4.2.2</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None
<u>Case 4.2.3</u>	<u>Non-Strict</u>	None	<u>Non-Strict</u>	None	<u>Non-Strict</u>	None
<u>Case 4.2.4</u>	<u>Non-Strict</u>	None	<u>Non-Strict</u>	None	<u>Non-Strict</u>	None
<u>Case 4.2.5</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None
5 Fragmentation	uWebSockets.js SSL, shared compressor		uWebSockets.js non-SSL, dedicated compressor		uWebSockets.js non-SSL, non-compression	
<u>Case 5.1</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None
<u>Case 5.2</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None

<u>Case 5.3</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000
<u>Case 5.4</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000
<u>Case 5.5</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000
<u>Case 5.6</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000
<u>Case 5.7</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000
<u>Case 5.8</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000
<u>Case 5.9</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None
<u>Case 5.10</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None
<u>Case 5.11</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None
<u>Case 5.12</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None
<u>Case 5.13</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None
<u>Case 5.14</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None
<u>Case 5.15</u>	Non-Strict	None	Non-Strict	None	<u>Non-Strict</u>	None
<u>Case 5.16</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None
<u>Case 5.17</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None
<u>Case 5.18</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None
<u>Case 5.19</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000
<u>Case 5.20</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000
6 UTF-8 Handling	uWebSockets.js SSL, sl compressor	nared	uWebSockets.js non-S dedicated compress		uWebSockets.js non non-compressio	

6.1 Valid UTF-8 with zero payload fragments						
<u>Case 6.1.1</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000
<u>Case 6.1.2</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000
<u>Case 6.1.3</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000
6 UTF-8 Handling	uWebSockets.js SSL, s compressor	hared	uWebSockets.js non-S dedicated compress		uWebSockets.js non non-compressio	
6.2 Valid UTF-8 unfragmented, fragmented on co	de-points and within code-	points				
<u>Case 6.2.1</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000
<u>Case 6.2.2</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000
<u>Case 6.2.3</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000
<u>Case 6.2.4</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000
6 UTF-8 Handling	uWebSockets.js SSL, s compressor	hared	uWebSockets.js non-SSL, dedicated compressor		uWebSockets.js non-SSL, non-compression	
6.3 Invalid UTF-8 differently fragmented						
<u>Case 6.3.1</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None
Case 6.3.2	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None
6 UTF-8 Handling	uWebSockets.js SSL, s compressor	hared	uWebSockets.js non-S dedicated compress		uWebSockets.js non-SSL, non-compression	
6.4 Fail-fast on invalid UTF-8						
<u>Case 6.4.1</u>	Non-Strict	None	<u>Non-Strict</u>	None	Non-Strict	None
Case 6.4.2	Non-Strict	None	Non-Strict	None	Non-Strict	None
Case 6.4.3	Non-Strict	None	Non-Strict	None	Non-Strict	None

<u>Case 6.4.4</u>	Non-Strict	None	Non-Strict	None	Non-Strict	None
6 UTF-8 Handling	uWebSockets.js SSL, shared compressor		uWebSockets.js non-SSL, dedicated compressor		uWebSockets.js non-SSL, non-compression	
6.5 Some valid UTF-8 sequences						
<u>Case 6.5.1</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000
<u>Case 6.5.2</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000
<u>Case 6.5.3</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000
<u>Case 6.5.4</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000
<u>Case 6.5.5</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000
6 UTF-8 Handling	uWebSockets.js SSL, shared compressor		uWebSockets.js non-SSL, dedicated compressor		uWebSockets.js non-SSL, non-compression	
6.6 All prefixes of a valid UTF-8 string that contains r	nulti-byte code points					
<u>Case 6.6.1</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None
<u>Case 6.6.2</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000
<u>Case 6.6.3</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None
<u>Case 6.6.4</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None
<u>Case 6.6.5</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000
<u>Case 6.6.6</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None
<u>Case 6.6.7</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000
<u>Case 6.6.8</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None
<u>Case 6.6.9</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000

<u>Case 6.6.10</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None
<u>Case 6.6.11</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000
6 UTF-8 Handling	uWebSockets.js SSL, shared uWebSockets.js non-SSL, compressor dedicated compressor		uWebSockets.js non-SSI non-compression			
6.7 First possible sequence of a certain length						
<u>Case 6.7.1</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000
<u>Case 6.7.2</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000
<u>Case 6.7.3</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000
<u>Case 6.7.4</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000
6 UTF-8 Handling	uWebSockets.js SSL, sł compressor	nared	uWebSockets.js non-SSL, dedicated compressor		uWebSockets.js non-SSL, non-compression	
6.8 First possible sequence length 5/6 (invalid codepo	oints)					
<u>Case 6.8.1</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None
<u>Case 6.8.2</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None
6 UTF-8 Handling	uWebSockets.js SSL, sh compressor	nared	uWebSockets.js non-SSL, dedicated compressor		uWebSockets.js non-SSL, non-compression	
6.9 Last possible sequence of a certain length						
<u>Case 6.9.1</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000
<u>Case 6.9.2</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000
<u>Case 6.9.3</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000
<u>Case 6.9.4</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000

6 UTF-8 Handling	uWebSockets.js SSL, compressor	uWebSockets.js SSL, shared compressor		uWebSockets.js non-SSL, dedicated compressor		n-SSL, on
6.10 Last possible sequence length 4/5/6 (ir	าvalid codepoints)					
<u>Case 6.10.1</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None
<u>Case 6.10.2</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None
<u>Case 6.10.3</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None
6 UTF-8 Handling	uWebSockets.js SSL, compressor	uWebSockets.js SSL, shared compressor		uWebSockets.js non-SSL, dedicated compressor		n-SSL, on
6.11 Other boundary conditions						
<u>Case 6.11.1</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000
<u>Case 6.11.2</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000
<u>Case 6.11.3</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000
<u>Case 6.11.4</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000
<u>Case 6.11.5</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None
6 UTF-8 Handling	uWebSockets.js SSL, compressor	shared	uWebSockets.js non-SSL, dedicated compressor		uWebSockets.js non-SSL, non-compression	
6.12 Unexpected continuation bytes						
<u>Case 6.12.1</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None
<u>Case 6.12.2</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None
<u>Case 6.12.3</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None
<u>Case 6.12.4</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None
<u>Case 6.12.5</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None

<u>Case 6.12.6</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None
<u>Case 6.12.7</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None
<u>Case 6.12.8</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None
6 UTF-8 Handling	uWebSockets.js SSL, shared uWebSockets.js non-SSL, compressor dedicated compressor		uWebSockets.js non-SSL, non-compression			
6.13 Lonely start characters						
<u>Case 6.13.1</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None
<u>Case 6.13.2</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None
<u>Case 6.13.3</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None
<u>Case 6.13.4</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None
<u>Case 6.13.5</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None
6 UTF-8 Handling	uWebSockets.js SSL, sl compressor	nared	uWebSockets.js non-S dedicated compress		uWebSockets.js non-SSL, non-compression	
6.14 Sequences with last continuation byte missing						
<u>Case 6.14.1</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None
<u>Case 6.14.2</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None
<u>Case 6.14.3</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None
<u>Case 6.14.4</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None
<u>Case 6.14.5</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None
<u>Case 6.14.6</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None
<u>Case 6.14.7</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None

<u>Case 6.14.8</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None		
<u>Case 6.14.9</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None		
<u>Case 6.14.10</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None		
6 UTF-8 Handling	uWebSockets.js SSL, sł compressor	nared	uWebSockets.js non-S dedicated compress		uWebSockets.js non-SSL, non-compression			
6.15 Concatenation of incomplete sequences								
<u>Case 6.15.1</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None		
6 UTF-8 Handling	uWebSockets.js SSL, shared compressor		uWebSockets.js non-SSL, dedicated compressor		uWebSockets.js non-SSL, non-compression			
6.16 Impossible bytes								
<u>Case 6.16.1</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None		
<u>Case 6.16.2</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None		
<u>Case 6.16.3</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None		
6 UTF-8 Handling	uWebSockets.js SSL, sh compressor	nared	uWebSockets.js non-SSL, dedicated compressor		uWebSockets.js non-SSL, non-compression			
6.17 Examples of an overlong ASCII character								
<u>Case 6.17.1</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None		
<u>Case 6.17.2</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None		
<u>Case 6.17.3</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None		
<u>Case 6.17.4</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None		
<u>Case 6.17.5</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None		

6 UTF-8 Handling	uWebSockets.js SSL, shared compressor		uWebSockets.js non-SSL, dedicated compressor		uWebSockets.js non-SSL non-compression	
6.18 Maximum overlong sequences						
<u>Case 6.18.1</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None
<u>Case 6.18.2</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None
<u>Case 6.18.3</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None
<u>Case 6.18.4</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None
<u>Case 6.18.5</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None
6 UTF-8 Handling	uWebSockets.js SSL, shared compressor		uWebSockets.js non-SSL, dedicated compressor		uWebSockets.js non-SSL, non-compression	
6.19 Overlong representation of the NUL character						
<u>Case 6.19.1</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None
<u>Case 6.19.2</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None
<u>Case 6.19.3</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None
<u>Case 6.19.4</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None
<u>Case 6.19.5</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None
6 UTF-8 Handling	uWebSockets.js SSL, sl compressor	nared	uWebSockets.js non-SSL, dedicated compressor		uWebSockets.js non-SSL, non-compression	
6.20 Single UTF-16 surrogates						
<u>Case 6.20.1</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None
<u>Case 6.20.2</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None
<u>Case 6.20.3</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None

<u>Case 6.20.4</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None			
<u>Case 6.20.5</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None			
<u>Case 6.20.6</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None			
<u>Case 6.20.7</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None			
6 UTF-8 Handling	uWebSockets.js SSL, sl compressor	hared	uWebSockets.js non-S dedicated compress		uWebSockets.js non-SSL non-compression				
6.21 Paired UTF-16 surrogates									
<u>Case 6.21.1</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None			
<u>Case 6.21.2</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None			
<u>Case 6.21.3</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None			
<u>Case 6.21.4</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None			
<u>Case 6.21.5</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None			
<u>Case 6.21.6</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None			
<u>Case 6.21.7</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None			
<u>Case 6.21.8</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None			
6 UTF-8 Handling	uWebSockets.js SSL, sl compressor	hared	uWebSockets.js non-SSL, dedicated compressor		uWebSockets.js non-SSL, non-compression				
6.22 Non-character code points (valid UTF-8)									
<u>Case 6.22.1</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000			
<u>Case 6.22.2</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000			
<u>Case 6.22.3</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000			

<u>Case 6.22.4</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000
<u>Case 6.22.5</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000
<u>Case 6.22.6</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000
<u>Case 6.22.7</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000
<u>Case 6.22.8</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000
<u>Case 6.22.9</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000
<u>Case 6.22.10</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000
<u>Case 6.22.11</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000
<u>Case 6.22.12</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000
<u>Case 6.22.13</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000
<u>Case 6.22.14</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000
<u>Case 6.22.15</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000
<u>Case 6.22.16</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000
<u>Case 6.22.17</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000
<u>Case 6.22.18</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000
<u>Case 6.22.19</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000
<u>Case 6.22.20</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000
<u>Case 6.22.21</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000
<u>Case 6.22.22</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000
<u>Case 6.22.23</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000

<u>Case 6.22.24</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000	
<u>Case 6.22.25</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000	
<u>Case 6.22.26</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000	
<u>Case 6.22.27</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000	
<u>Case 6.22.28</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000	
<u>Case 6.22.29</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000	
<u>Case 6.22.30</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000	
<u>Case 6.22.31</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000	
<u>Case 6.22.32</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000	
<u>Case 6.22.33</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000	
<u>Case 6.22.34</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000	
6 UTF-8 Handling	uWebSockets.js SSL, sl compressor	nared	uWebSockets.js non-S dedicated compresso		uWebSockets.js non-SSI non-compression		
6.23 Unicode specials (i.e. replacement char)							
<u>Case 6.23.1</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000	
<u>Case 6.23.2</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000	
<u>Case 6.23.3</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000	
<u>Case 6.23.4</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000	
<u>Case 6.23.5</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000	
<u>Case 6.23.6</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000	

<u>Case 6.23.7</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000	
7 Close Handling		uWebSockets.js SSL, shared compressor		uWebSockets.js non-SSL, dedicated compressor		on-SSL, ion	
7.1 Basic close behavior (fuzzer initiated	d)						
<u>Case 7.1.1</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000	
<u>Case 7.1.2</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000	
<u>Case 7.1.3</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000	
<u>Case 7.1.4</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000	
<u>Case 7.1.5</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000	
<u>Case 7.1.6</u>	<u>Info</u>	1000	<u>Info</u>	1000	<u>Info</u>	1000	
7 Close Handling	uWebSockets.js SS compresso		uWebSockets.js non-SSL, dedicated compressor		uWebSockets.js non-SSL, non-compression		
7.3 Close frame structure: payload leng	th (fuzzer initiated)						
<u>Case 7.3.1</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None	
<u>Case 7.3.2</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None	
<u>Case 7.3.3</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000	
<u>Case 7.3.4</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000	
<u>Case 7.3.5</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000	
<u>Case 7.3.6</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None	
7 Close Handling	uWebSockets.js SS compresso		uWebSockets.js non-SSL, dedicated compressor		uWebSockets.js non-SSL, non-compression		
7.5 Close frame structure: payload value	e (fuzzer initiated)						

<u>Case 7.5.1</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None	
7 Close Handling		uWebSockets.js SSL, shared compressor		uWebSockets.js non-SSL, dedicated compressor		uWebSockets.js non-SSL, non-compression	
7.7 Close frame structure: valid clos	se codes (fuzzer initiated)						
<u>Case 7.7.1</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000	
<u>Case 7.7.2</u>	<u>Pass</u>	1001	<u>Pass</u>	1001	<u>Pass</u>	1001	
<u>Case 7.7.3</u>	<u>Pass</u>	1002	<u>Pass</u>	1002	<u>Pass</u>	1002	
<u>Case 7.7.4</u>	<u>Pass</u>	1003	<u>Pass</u>	1003	<u>Pass</u>	1003	
<u>Case 7.7.5</u>	<u>Pass</u>	1007	<u>Pass</u>	1007	<u>Pass</u>	1007	
<u>Case 7.7.6</u>	<u>Pass</u>	1008	<u>Pass</u>	1008	<u>Pass</u>	1008	
<u>Case 7.7.7</u>	<u>Pass</u>	1009	<u>Pass</u>	1009	<u>Pass</u>	1009	
<u>Case 7.7.8</u>	<u>Pass</u>	1010	<u>Pass</u>	1010	<u>Pass</u>	1010	
<u>Case 7.7.9</u>	<u>Pass</u>	1011	<u>Pass</u>	1011	<u>Pass</u>	1013	
<u>Case 7.7.10</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	Non	
<u>Case 7.7.11</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	Non	
<u>Case 7.7.12</u>	<u>Pass</u>	4000	<u>Pass</u>	4000	<u>Pass</u>	4000	
<u>Case 7.7.13</u>	<u>Pass</u>	4999	<u>Pass</u>	4999	<u>Pass</u>	4999	
7 Close Handling	uWebSockets.js compre		uWebSockets.js no dedicated compr		uWebSockets.js n non-compress		
7.9 Close frame structure: invalid cl	ose codes (fuzzer initiated)						
<u>Case 7.9.1</u>	<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None	

<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None
<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None
<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None
<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None
<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None
<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None
<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None
<u>Pass</u>	None	<u>Pass</u>	None	<u>Pass</u>	None
uWebSockets.js SSL, shared compressor		uWebSockets.js non-SSL, dedicated compressor		uWebSockets.js non-SSL, non-compression	
<u>Info</u>	None	<u>Info</u>	None	<u>Info</u>	None
<u>Info</u>	None	<u>Info</u>	None	<u>Info</u>	None
uWebSockets.js SSL, sh compressor	nared			uWebSockets.js non non-compressio	
<u>Pass</u> 2 ms	1000	<u>Pass</u> 1 ms	1000	<u>Pass</u> 1 ms	1000
<u>Pass</u> 6 ms	1000	<u>Pass</u> 4 ms	1000	<u>Pass</u> 4 ms	1000
Pass 20 ms	1000	<u>Pass</u> 14 ms	1000	<u>Pass</u> 17 ms	1000
	Pass Pass Pass Pass Pass Pass Pass Pass	Pass None Pass None Pass None Pass None Pass None Pass None uWebSockets.js SSL, stred compressor None Info None uWebSockets.js SSL, stred compressor None uWebSockets.js SSL, stred compressor 1000 pass 2 ms 1000 Pass 6 ms 1000	Pass None Pass uWebSockets.js SSL, shared compressor uWebSockets.js non-Sdedicated compressor lnfo None Info uWebSockets.js SSL, shared compressor uWebSockets.js non-Sdedicated compressor Pass 1000 Pass 2 ms 1000 Pass 6 ms 1000 Pass Pass 1000 Pass 4 ms Pass	Pass None Pass None uWebSockets.js SSL, shared compressor uWebSockets.js non-SSL, dedicated compressor lnfo None lnfo None uWebSockets.js SSL, shared compressor uWebSockets.js non-SSL, dedicated compressor looe looe Pass 2 ms 1000 Pass 1 ms 1000 Pass 2 ms 1000 Pass 1 ms 1000 Pass 4 ms 1000 Pass 2 ms 1000	Pass None Pass None Pass uWebSockets,js SSL, shared compressor uWebSockets,js non-SSL, dedicated compressor uWebSockets,js non-SSL, dedicated compressor uWebSockets,js non-SSL, dedicated compressor uWebSockets,js non-non-compression uWebSockets js SSL, shared compressor uWebSockets,js non-SSL, dedicated compressor uWebSockets,js non-non-compression Pass 1000 Pass 1000 Pass 2 ms 1000 Pass 1000 Pass 6 ms 1000 Pass 1000 Pass Pass 1000 Pass 1000 Pass

<u>Case 9.1.4</u>	<u>Pass</u> 76 ms	1000	<u>Pass</u> 59 ms	1000	<u>Pass</u> 63 ms	1000
<u>Case 9.1.5</u>	<u>Pass</u> 152 ms	1000	<u>Pass</u> 125 ms	1000	<u>Pass</u> 114 ms	1000
<u>Case 9.1.6</u>	<u>Pass</u> 302 ms	1000	<u>Pass</u> 223 ms	1000	<u>Pass</u> 229 ms	1000
9 Limits/Performance	uWebSockets.js SSL, sl compressor	nared	uWebSockets.js non-S dedicated compress		uWebSockets.js non- non-compressio	2
9.2 Binary Message (increasing size)						
<u>Case 9.2.1</u>	Pass 2 ms	1000	Pass 2 ms	1000	Pass 1 ms	1000
<u>Case 9.2.2</u>	<u>Pass</u> 6 ms	1000	<u>Pass</u> 5 ms	1000	<u>Pass</u> 4 ms	1000
<u>Case 9.2.3</u>	<u>Pass</u> 23 ms	1000	<u>Pass</u> 17 ms	1000	<u>Pass</u> 16 ms	1000
<u>Case 9.2.4</u>	<u>Pass</u> 86 ms	1000	<u>Pass</u> 64 ms	1000	<u>Pass</u> 63 ms	1000
<u>Case 9.2.5</u>	<u>Pass</u> 165 ms	1000	<u>Pass</u> 127 ms	1000	<u>Pass</u> 122 ms	1000
<u>Case 9.2.6</u>	<u>Pass</u> 326 ms	1000	<u>Pass</u> 264 ms	1000	<u>Pass</u> 249 ms	1000
9 Limits/Performance	uWebSockets.js SSL, sl compressor	nared	uWebSockets.js non-S dedicated compress		uWebSockets.js non-SSL, non-compression	
9.3 Fragmented Text Message (fixed size, increasing	fragment size)					
<u>Case 9.3.1</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000

	1835 ms		918 ms		890 ms		
<u>Case 9.3.2</u>	<u>Pass</u> 506 ms	1000	<u>Pass</u> 256 ms	1000	<u>Pass</u> ^{251 ms}	1000	
<u>Case 9.3.3</u>	Pass 169 ms	1000	Pass 96 ms	1000	<u>Pass</u> 88 ms	1000	
<u>Case 9.3.4</u>	<u>Pass</u> 84 ms	1000	<u>Pass</u> 50 ms	1000	<u>Pass</u> 47 ms	1000	
<u>Case 9.3.5</u>	<u>Pass</u> 66 ms	1000	<u>Pass</u> 41 ms	1000	<u>Pass</u> 37 ms	1000	
<u>Case 9.3.6</u>	<u>Pass</u> 60 ms	1000	Pass 36 ms	1000	<u>Pass</u> 35 ms	1000	
<u>Case 9.3.7</u>	<u>Pass</u> 58 ms	1000	Pass 35 ms	1000	<u>Pass</u> 34 ms	1000	
<u>Case 9.3.8</u>	<u>Pass</u> 57 ms	1000	Pass 37 ms	1000	<u>Pass</u> 35 ms	1000	
<u>Case 9.3.9</u>	<u>Pass</u> 56 ms	1000	<u>Pass</u> 33 ms	1000	<u>Pass</u> 33 ms	1000	
9 Limits/Performance	uWebSockets.js SSL, sh compressor	nared	uWebSockets.js non-S dedicated compresso		uWebSockets.js non- non-compression		
9.4 Fragmented Binary Message (fixed size, increasing fragment size)							
<u>Case 9.4.1</u>	<u>Pass</u> 1777 ms	1000	<u>Pass</u> 864 ms	1000	<u>Pass</u> 921 ms	1000	
<u>Case 9.4.2</u>	<u>Pass</u> 489 ms	1000	<u>Pass</u> 249 ms	1000	<u>Pass</u> 241 ms	1000	

<u>Case 9.4.3</u>	<u>Pass</u> 154 ms	1000	<u>Pass</u> 78 ms	1000	<u>Pass</u> 88 ms	1000
<u>Case 9.4.4</u>	Pass 68 ms	1000	Pass 34 ms	1000	<u>Pass</u> 35 ms	1000
<u>Case 9.4.5</u>	<u>Pass</u> 49 ms	1000	<u>Pass</u> 23 ms	1000	<u>Pass</u> 25 ms	1000
<u>Case 9.4.6</u>	<u>Pass</u> 44 ms	1000	Pass 21 ms	1000	<u>Pass</u> 21 ms	1000
<u>Case 9.4.7</u>	<u>Pass</u> 44 ms	1000	Pass 22 ms	1000	<u>Pass</u> 21 ms	1000
<u>Case 9.4.8</u>	<u>Pass</u> 45 ms	1000	Pass 21 ms	1000	<u>Pass</u> 20 ms	1000
<u>Case 9.4.9</u>	<u>Pass</u> 44 ms	1000	<u>Pass</u> 19 ms	1000	<u>Pass</u> 18 ms	1000
9 Limits/Performance	uWebSockets.js SSL, sł compressor	nared	uWebSockets.js non-S dedicated compress		uWebSockets.js non- non-compressio	
9.5 Text Message (fixed size, increasing chop size)						
<u>Case 9.5.1</u>	<u>Pass</u> 1368 ms	1000	<u>Pass</u> 1184 ms	1000	<u>Pass</u> 1035 ms	1000
<u>Case 9.5.2</u>	<u>Pass</u> 678 ms	1000	<u>Pass</u> 623 ms	1000	<u>Pass</u> 532 ms	1000
<u>Case 9.5.3</u>	<u>Pass</u> 365 ms	1000	<u>Pass</u> 366 ms	1000	<u>Pass</u> 273 ms	1000
<u>Case 9.5.4</u>	Pass 193 ms	1000	<u>Pass</u> 165 ms	1000	<u>Pass</u> 147 ms	1000

<u>Case 9.5.5</u>	<u>Pass</u> 106 ms	1000	<u>Pass</u> 88 ms	1000	<u>Pass</u> 80 ms	1000		
<u>Case 9.5.6</u>	Pass 60 ms	1000	Pass 53 ms	1000	<u>Pass</u> 47 ms	1000		
9 Limits/Performance	uWebSockets.js SSL, sh compressor	nared	uWebSockets.js non-S dedicated compress		uWebSockets.js non- non-compression			
9.6 Binary Text Message (fixed size, increasing chop	size)							
<u>Case 9.6.1</u>	<u>Pass</u> 1387 ms	1000	<u>Pass</u> 1188 ms	1000	<u>Pass</u> 1035 ms	1000		
<u>Case 9.6.2</u>	<u>Pass</u> 708 ms	1000	<u>Pass</u> 592 ms	1000	<u>Pass</u> 529 ms	1000		
<u>Case 9.6.3</u>	<u>Pass</u> 356 ms	1000	<u>Pass</u> 299 ms	1000	<u>Pass</u> 268 ms	1000		
<u>Case 9.6.4</u>	<u>Pass</u> 194 ms	1000	Pass 160 ms	1000	<u>Pass</u> 143 ms	1000		
<u>Case 9.6.5</u>	<u>Pass</u> 104 ms	1000	<u>Pass</u> 85 ms	1000	<u>Pass</u> 78 ms	1000		
<u>Case 9.6.6</u>	<u>Pass</u> 65 ms	1000	<u>Pass</u> 51 ms	1000	<u>Pass</u> 50 ms	1000		
9 Limits/Performance	uWebSockets.js SSL, sł compressor	nared	uWebSockets.js non-S dedicated compress		uWebSockets.js non- non-compression			
9.7 Text Message Roundtrip Time (fixed number, incr	9.7 Text Message Roundtrip Time (fixed number, increasing size)							
<u>Case 9.7.1</u>	<u>Pass</u> 183 ms	1000	<u>Pass</u> 123 ms	1000	<u>Pass</u> 115 ms	1000		
<u>Case 9.7.2</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000		

	182 ms		127 ms		120 ms			
<u>Case 9.7.3</u>	<u>Pass</u> 178 ms	1000	Pass 128 ms	1000	<u>Pass</u> 124 ms	1000		
<u>Case 9.7.4</u>	<u>Pass</u> 200 ms	1000	<u>Pass</u> 145 ms	1000	<u>Pass</u> 135 ms	1000		
<u>Case 9.7.5</u>	<u>Pass</u> 251 ms	1000	<u>Pass</u> 218 ms	1000	<u>Pass</u> 186 ms	1000		
<u>Case 9.7.6</u>	<u>Pass</u> 424 ms	1000	<u>Pass</u> 375 ms	1000	<u>Pass</u> 343 ms	1000		
9 Limits/Performance	uWebSockets.js SSL, shared compressor		uWebSockets.js non-SSL, dedicated compressor		uWebSockets.js non-SSL non-compression			
9.8 Binary Message Roundtrip Time (fixed number, ir	9.8 Binary Message Roundtrip Time (fixed number, increasing size)							
<u>Case 9.8.1</u>	<u>Pass</u> 177 ms	1000	<u>Pass</u> 118 ms	1000	<u>Pass</u> 111 ms	1000		
<u>Case 9.8.2</u>	<u>Pass</u> 179 ms	1000	<u>Pass</u> 119 ms	1000	<u>Pass</u> 118 ms	1000		
<u>Case 9.8.3</u>	<u>Pass</u> 185 ms	1000	Pass 134 ms	1000	<u>Pass</u> 120 ms	1000		
<u>Case 9.8.4</u>	Pass 202 ms	1000	Pass 142 ms	1000	<u>Pass</u> 133 ms	1000		
<u>Case 9.8.5</u>	Pass 249 ms	1000	Pass 202 ms	1000	<u>Pass</u> 178 ms	1000		
<u>Case 9.8.6</u>	Pass 406 ms	1000	<u>Pass</u> 357 ms	1000	<u>Pass</u> 331 ms	1000		

10 Misc	uWebSockets.js SSL, shared compressor		uWebSockets.js non-SSL, dedicated compressor		uWebSockets.js non-SSL, non-compression	
10.1 Auto-Fragmentation						
<u>Case 10.1.1</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	<u>Pass</u>	1000
12 WebSocket Compression (different payloads)	uWebSockets.js SSL, sl compressor	hared	uWebSockets.js non-S dedicated compress		uWebSockets.js non-SSL, non-compression	
12.1 Large JSON data file (utf8, 194056 bytes)						
<u>Case 12.1.1</u>	Pass 689 ms [0.993/0.985]	1000	Pass 639 ms [0.367/0.985]	1000	Unimplemente	d
<u>Case 12.1.2</u>	<u>Pass</u> 704 ms [0.778/0.749]	1000	<u>Pass</u> 652 ms [0.147/0.749]	1000	Unimplemente	d
<u>Case 12.1.3</u>	<u>Pass</u> 745 ms [0.544/0.524]	1000	<u>Pass</u> 664 ms [0.086/0.524]	1000	Unimplemente	d
<u>Case 12.1.4</u>	<u>Pass</u> 759 ms [0.179/0.170]	1000	<u>Pass</u> 713 ms [0.069/0.170]	1000	Unimplemente	d
<u>Case 12.1.5</u>	<u>Pass</u> 833 ms [0.082/0.074]	1000	<u>Pass</u> 793 ms [0.058/0.074]	1000	Unimplemente	d
<u>Case 12.1.6</u>	<u>Pass</u> 910 ms [0.066/0.057]	1000	<u>Pass</u> 882 ms [0.054/0.057]	1000	Unimplemente	d
<u>Case 12.1.7</u>	Pass 1097 ms [0.058/0.048]	1000	<u>Pass</u> 1074 ms [0.053/0.048]	1000	Unimplemente	d
<u>Case 12.1.8</u>	Pass 1464 ms [0.054/0.044]	1000	Pass 1461 ms [0.052/0.044]	1000	Unimplemente	d
<u>Case 12.1.9</u>	Pass 2170 ms [0.053/0.042]	1000	Pass 2242 ms [0.052/0.042]	1000	Unimplemente	d

<u>Case 12.1.10</u>	Pass 3603 ms [0.052/0.041]	1000	Pass 3713 ms [0.051/0.041]	1000	Unimplemented
<u>Case 12.1.11</u>	<u>Pass</u> 960 ms [0.066/0.057]	1000	Pass 948 ms [0.054/0.057]	1000	Unimplemented
<u>Case 12.1.12</u>	<u>Pass</u> 1183 ms [0.058/0.048]	1000	<u>Pass</u> 1135 ms [0.053/0.048]	1000	Unimplemented
<u>Case 12.1.13</u>	<u>Pass</u> 1616 ms [0.054/0.044]	1000	<u>Pass</u> 1579 ms [0.052/0.044]	1000	Unimplemented
<u>Case 12.1.14</u>	<u>Pass</u> 2492 ms [0.053/0.042]	1000	Pass 2471 ms [0.052/0.042]	1000	Unimplemented
<u>Case 12.1.15</u>	<u>Pass</u> 4344 ms [0.052/0.041]	1000	Pass 4032 ms [0.051/0.041]	1000	Unimplemented
<u>Case 12.1.16</u>	<u>Pass</u> 3821 ms [0.052/0.041]	1000	Pass 3749 ms [0.051/0.041]	1000	Unimplemented
<u>Case 12.1.17</u>	Pass 3618 ms [0.052/0.041]	1000	Pass 3705 ms [0.051/0.041]	1000	Unimplemented
<u>Case 12.1.18</u>	Pass 3574 ms [0.052/0.041]	1000	Pass 3689 ms [0.051/0.041]	1000	Unimplemented
12 WebSocket Compression (different payloads)	uWebSockets.js SSL, sl compressor	nared	uWebSockets.js non-S dedicated compress		uWebSockets.js non-SSL, non-compression
12.2 Lena Picture, Bitmap 512x512 bw (binary, 2632	22 bytes)				
<u>Case 12.2.1</u>	Pass 233 ms [1.178/1.174]	1000	<u>Pass</u> 170 ms [1.133/1.174]	1000	Unimplemented
<u>Case 12.2.2</u>	<u>Pass</u> 253 ms [1.046/1.046]	1000	Pass 198 ms [1.012/1.046]	1000	Unimplemented

<u>Case 12.2.3</u>	Pass 294 ms [1.008/1.008]	1000	<u>Pass</u> 245 ms [0.987/1.008]	1000	Unimplemented
<u>Case 12.2.4</u>	<u>Pass</u> 401 ms [0.951/0.949]	1000	<u>Pass</u> 368 ms [0.922/0.949]	1000	Unimplemented
<u>Case 12.2.5</u>	<u>Pass</u> 597 ms [0.904/0.889]	1000	<u>Pass</u> 603 ms [0.873/0.889]	1000	Unimplemented
<u>Case 12.2.6</u>	<u>Pass</u> 859 ms [0.894/0.871]	1000	<u>Pass</u> 900 ms [0.867/0.871]	1000	Unimplemented
<u>Case 12.2.7</u>	<u>Pass</u> 1412 ms [0.889/0.858]	1000	Pass 1559 ms [0.866/0.858]	1000	Unimplemented
<u>Case 12.2.8</u>	<u>Pass</u> 2868 ms [0.880/0.848]	1000	Pass 2962 ms [0.867/0.848]	1000	Unimplemented
<u>Case 12.2.9</u>	<u>Pass</u> 5658 ms [0.874/0.841]	1000	<u>Pass</u> 5886 ms [0.867/0.841]	1000	Unimplemented
<u>Case 12.2.10</u>	<u>Pass</u> 11202 ms [0.871/0.838]	1000	<u>Pass</u> 11468 ms [0.867/0.838]	1000	Unimplemented
<u>Case 12.2.11</u>	<u>Pass</u> 1716 ms [0.894/0.871]	1000	<u>Pass</u> 1337 ms [0.867/0.871]	1000	Unimplemented
<u>Case 12.2.12</u>	<u>Pass</u> 3068 ms [0.889/0.858]	1000	<u>Pass</u> 2529 ms [0.866/0.858]	1000	Unimplemented
<u>Case 12.2.13</u>	<u>Pass</u> 5947 ms [0.880/0.848]	1000	Pass 4567 ms [0.867/0.848]	1000	Unimplemented
<u>Case 12.2.14</u>	<u>Pass</u> 11776 ms [0.874/0.841]	1000	<u>Pass</u> 8879 ms [0.867/0.841]	1000	Unimplemented
<u>Case 12.2.15</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	Unimplemented

	23356 ms [0.871/0.838]		17255 ms [0.867/0.838]		
<u>Case 12.2.16</u>	<u>Pass</u> 14439 ms [0.871/0.838]	1000	Pass 12868 ms [0.867/0.838]	1000	Unimplemented
<u>Case 12.2.17</u>	<u>Pass</u> 12021 ms [0.871/0.838]	1000	Pass 11643 ms [0.867/0.838]	1000	Unimplemented
<u>Case 12.2.18</u>	<u>Pass</u> 11343 ms [0.871/0.838]	1000	Pass 11274 ms [0.867/0.838]	1000	Unimplemented
12 WebSocket Compression (different payloads)	uWebSockets.js SSL, sl compressor	nared	uWebSockets.js non-S dedicated compress		uWebSockets.js non-SSL, non-compression
12.3 Human readable text, Goethe's Faust I (German	n) (binary, 222218 bytes)			
<u>Case 12.3.1</u>	<u>Pass</u> 239 ms [1.124/1.122]	1000	<u>Pass</u> 176 ms [0.790/1.122]	1000	Unimplemented
<u>Case 12.3.2</u>	<u>Pass</u> 254 ms [0.996/0.976]	1000	<u>Pass</u> 201 ms [0.616/0.976]	1000	Unimplemented
<u>Case 12.3.3</u>	<u>Pass</u> 291 ms [0.724/0.726]	1000	<u>Pass</u> 235 ms [0.545/0.726]	1000	Unimplemented
<u>Case 12.3.4</u>	<u>Pass</u> 355 ms [0.569/0.567]	1000	<u>Pass</u> 309 ms [0.470/0.567]	1000	Unimplemented
<u>Case 12.3.5</u>	<u>Pass</u> 550 ms [0.495/0.486]	1000	<u>Pass</u> 509 ms [0.442/0.486]	1000	Unimplemented
<u>Case 12.3.6</u>	<u>Pass</u> 789 ms [0.475/0.459]	1000	<u>Pass</u> 745 ms [0.436/0.459]	1000	Unimplemented
<u>Case 12.3.7</u>	<u>Pass</u> 1280 ms [0.460/0.438]	1000	Pass 1243 ms [0.433/0.438]	1000	Unimplemented

<u>Case 12.3.8</u>	Pass 2391 ms [0.450/0.421]	1000	<u>Pass</u> 2406 ms [0.432/0.421]	1000	Unimplemented
<u>Case 12.3.9</u>	Pass 4729 ms [0.442/0.407]	1000	<u>Pass</u> 4758 ms [0.432/0.407]	1000	Unimplemented
<u>Case 12.3.10</u>	Pass 9445 ms [0.437/0.398]	1000	<u>Pass</u> 9346 ms [0.432/0.398]	1000	Unimplemented
<u>Case 12.3.11</u>	Pass 1231 ms [0.475/0.459]	1000	<u>Pass</u> 967 ms [0.436/0.459]	1000	Unimplemented
<u>Case 12.3.12</u>	Pass 2114 ms [0.460/0.438]	1000	<u>Pass</u> 1698 ms [0.433/0.438]	1000	Unimplemented
<u>Case 12.3.13</u>	Pass 3992 ms [0.450/0.421]	1000	<u>Pass</u> 3293 ms [0.432/0.421]	1000	Unimplemented
<u>Case 12.3.14</u>	Pass 7755 ms [0.442/0.407]	1000	<u>Pass</u> 6335 ms [0.432/0.407]	1000	Unimplemented
<u>Case 12.3.15</u>	Pass 15138 ms [0.437/0.398]	1000	<u>Pass</u> 12511 ms [0.432/0.398]	1000	Unimplemented
<u>Case 12.3.16</u>	Pass 10936 ms [0.437/0.398]	1000	Pass 10314 ms [0.432/0.398]	1000	Unimplemented
<u>Case 12.3.17</u>	Pass 9869 ms [0.437/0.398]	1000	Pass 9727 ms [0.432/0.398]	1000	Unimplemented
<u>Case 12.3.18</u>	Pass 9486 ms [0.437/0.398]	1000	Pass 9503 ms [0.432/0.398]	1000	Unimplemented
12 WebSocket Compression (different payloads)	uWebSockets.js SSL, s compressor	uWebSockets.js SSL, shared uWebSockets.js non-SSL, compressor dedicated compressor		uWebSockets.js non-SSL, non-compression	
12.4 Large HTML file (utf8, 263527 bytes)					

<u>Case 12.4.1</u>	<u>Pass</u> 875 ms [1.052/1.048]	1000	<u>Pass</u> 873 ms [0.479/1.048]	1000	Unimplemented
<u>Case 12.4.2</u>	<u>Pass</u> 868 ms [0.851/0.833]	1000	<u>Pass</u> 830 ms [0.183/0.833]	1000	Unimplemented
<u>Case 12.4.3</u>	<u>Pass</u> 907 ms [0.629/0.624]	1000	<u>Pass</u> 858 ms [0.100/0.624]	1000	Unimplemented
<u>Case 12.4.4</u>	<u>Pass</u> 958 ms [0.268/0.262]	1000	<u>Pass</u> 903 ms [0.081/0.262]	1000	Unimplemented
<u>Case 12.4.5</u>	<u>Pass</u> 1026 ms [0.118/0.112]	1000	<u>Pass</u> 985 ms [0.071/0.112]	1000	Unimplemented
<u>Case 12.4.6</u>	<u>Pass</u> 1120 ms [0.090/0.083]	1000	<u>Pass</u> 1113 ms [0.067/0.083]	1000	Unimplemented
<u>Case 12.4.7</u>	<u>Pass</u> 1303 ms [0.076/0.068]	1000	Pass 1309 ms [0.065/0.068]	1000	Unimplemented
<u>Case 12.4.8</u>	<u>Pass</u> 1689 ms [0.069/0.061]	1000	<u>Pass</u> 1685 ms [0.065/0.061]	1000	Unimplemented
<u>Case 12.4.9</u>	<u>Pass</u> 2424 ms [0.067/0.058]	1000	<u>Pass</u> 2479 ms [0.065/0.058]	1000	Unimplemented
<u>Case 12.4.10</u>	<u>Pass</u> 3846 ms [0.066/0.056]	1000	Pass 3991 ms [0.065/0.056]	1000	Unimplemented
<u>Case 12.4.11</u>	<u>Pass</u> 1185 ms [0.090/0.083]	1000	<u>Pass</u> 1243 ms [0.067/0.083]	1000	Unimplemented
<u>Case 12.4.12</u>	<u>Pass</u> 1443 ms [0.076/0.068]	1000	Pass 1421 ms [0.065/0.068]	1000	Unimplemented
<u>Case 12.4.13</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	Unimplemented

	1944 ms [0.069/0.061]		1939 ms [0.065/0.061]		
<u>Case 12.4.14</u>	<u>Pass</u> 2886 ms [0.067/0.058]	1000	Pass 2795 ms [0.065/0.058]	1000	Unimplemented
<u>Case 12.4.15</u>	<u>Pass</u> 4721 ms [0.066/0.056]	1000	Pass 4576 ms [0.065/0.056]	1000	Unimplemented
<u>Case 12.4.16</u>	<u>Pass</u> 4100 ms [0.066/0.056]	1000	Pass 4166 ms [0.065/0.056]	1000	Unimplemented
<u>Case 12.4.17</u>	<u>Pass</u> 3932 ms [0.066/0.056]	1000	Pass 4106 ms [0.065/0.056]	1000	Unimplemented
<u>Case 12.4.18</u>	<u>Pass</u> 3875 ms [0.066/0.056]	1000	Pass 4036 ms [0.065/0.056]	1000	Unimplemented
12 WebSocket Compression (different payloads)	uWebSockets.js SSL, sl compressor	hared	uWebSockets.js non-SSL, dedicated compressor		uWebSockets.js non-SSL, non-compression
12.5 A larger PDF (binary, 1042328 bytes)					
<u>Case 12.5.1</u>	<u>Pass</u> 233 ms [1.177/1.175]	1000	<u>Pass</u> 165 ms [1.091/1.175]	1000	Unimplemented
<u>Case 12.5.2</u>	<u>Pass</u> 258 ms [1.077/1.074]	1000	<u>Pass</u> 194 ms [1.032/1.074]	1000	Unimplemented
<u>Case 12.5.3</u>	<u>Pass</u> 308 ms [1.007/1.004]	1000	Pass 259 ms [0.978/1.004]	1000	Unimplemented
<u>Case 12.5.4</u>	<u>Pass</u> 392 ms [0.905/0.900]	1000	Pass 345 ms [0.799/0.900]	1000	Unimplemented
<u>Case 12.5.5</u>	<u>Pass</u> 570 ms [0.861/0.856]	1000	Pass 583 ms [0.788/0.856]	1000	Unimplemented

<u>Case 12.5.6</u>	<u>Pass</u> 795 ms [0.825/0.819]	1000	<u>Pass</u> 833 ms [0.779/0.819]	1000	Unimplemented
<u>Case 12.5.7</u>	<u>Pass</u> 1267 ms [0.801/0.794]	1000	<u>Pass</u> 1372 ms [0.775/0.794]	1000	Unimplemented
<u>Case 12.5.8</u>	<u>Pass</u> 2455 ms [0.785/0.778]	1000	<u>Pass</u> 2589 ms [0.773/0.778]	1000	Unimplemented
<u>Case 12.5.9</u>	<u>Pass</u> 4740 ms [0.778/0.769]	1000	<u>Pass</u> 4908 ms [0.771/0.769]	1000	Unimplemented
<u>Case 12.5.10</u>	<u>Pass</u> 9398 ms [0.774/0.765]	1000	Pass 9574 ms [0.771/0.765]	1000	Unimplemented
<u>Case 12.5.11</u>	<u>Pass</u> 1590 ms [0.825/0.819]	1000	<u>Pass</u> 1263 ms [0.779/0.819]	1000	Unimplemented
<u>Case 12.5.12</u>	<u>Pass</u> 2803 ms [0.801/0.794]	1000	<u>Pass</u> 2118 ms [0.775/0.794]	1000	Unimplemented
<u>Case 12.5.13</u>	<u>Pass</u> 5309 ms [0.785/0.778]	1000	<u>Pass</u> 3990 ms [0.773/0.778]	1000	Unimplemented
<u>Case 12.5.14</u>	<u>Pass</u> 10363 ms [0.778/0.769]	1000	<u>Pass</u> 7767 ms [0.771/0.769]	1000	Unimplemented
<u>Case 12.5.15</u>	<u>Pass</u> 20370 ms [0.774/0.765]	1000	<u>Pass</u> 14730 ms [0.771/0.765]	1000	Unimplemented
<u>Case 12.5.16</u>	<u>Pass</u> 12451 ms [0.774/0.765]	1000	<u>Pass</u> 10915 ms [0.771/0.765]	1000	Unimplemented
<u>Case 12.5.17</u>	Pass 10158 ms [0.774/0.765]	1000	Pass 9816 ms [0.771/0.765]	1000	Unimplemented
<u>Case 12.5.18</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	Unimplemented

	9827 ms [0.774/0.765]		9435 ms [0.771/0.765]					
13 WebSocket Compression (different parameters)	uWebSockets.js SSL, sl compressor	nared	uWebSockets.js non-S dedicated compress		uWebSockets.js non-SSL non-compression			
13.1 Large JSON data file (utf8, 194056 bytes) - client offers (requestNoContextTakeover, requestMaxWindowBits): [(False, 0)] / server accept (requestNoContextTakeover, requestMaxWindowBits): [(False, 0)]								
<u>Case 13.1.1</u>	Pass 700 ms [0.993/0.985]	1000	<u>Pass</u> 649 ms [0.367/0.985]	1000	Unimplemented			
<u>Case 13.1.2</u>	<u>Pass</u> 706 ms [0.778/0.749]	1000	<u>Pass</u> 669 ms [0.147/0.749]	1000	Unimplemented			
<u>Case 13.1.3</u>	<u>Pass</u> 732 ms [0.544/0.524]	1000	<u>Pass</u> 684 ms [0.086/0.524]	1000	Unimplemented			
<u>Case 13.1.4</u>	<u>Pass</u> 748 ms [0.179/0.170]	1000	<u>Pass</u> 702 ms [0.069/0.170]	1000	Unimplemented			
<u>Case 13.1.5</u>	<u>Pass</u> 849 ms [0.082/0.074]	1000	Pass 786 ms [0.058/0.074]	1000	Unimplemented			
<u>Case 13.1.6</u>	<u>Pass</u> 937 ms [0.066/0.057]	1000	<u>Pass</u> 879 ms [0.054/0.057]	1000	Unimplemented			
<u>Case 13.1.7</u>	<u>Pass</u> 1103 ms [0.058/0.048]	1000	<u>Pass</u> 1064 ms [0.053/0.048]	1000	Unimplemented			
<u>Case 13.1.8</u>	<u>Pass</u> 1499 ms [0.054/0.044]	1000	<u>Pass</u> 1448 ms [0.052/0.044]	1000	Unimplemented			
<u>Case 13.1.9</u>	<u>Pass</u> 2358 ms [0.053/0.042]	1000	<u>Pass</u> 2220 ms [0.052/0.042]	1000	Unimplemented			
<u>Case 13.1.10</u>	Pass 3811 ms [0.052/0.041]	1000	Pass 3639 ms [0.051/0.041]	1000	Unimplemented			

<u>Pass</u> 1071 ms [0.066/0.057]	1000	<u>Pass</u> 900 ms [0.054/0.057]	1000	Unimplemented			
Pass 1321 ms [0.058/0.048]	1000	<u>Pass</u> 1122 ms [0.053/0.048]	1000	Unimplemented			
Pass 1817 ms [0.054/0.044]	1000	<u>Pass</u> 1558 ms [0.052/0.044]	1000	Unimplemented			
Pass 2792 ms [0.053/0.042]	1000	Pass 2410 ms [0.052/0.042]	1000	Unimplemented			
Pass 4496 ms [0.052/0.041]	1000	Pass 3945 ms [0.051/0.041]	1000	Unimplemented			
Pass 4078 ms [0.052/0.041]	1000	Pass 3680 ms [0.051/0.041]	1000	Unimplemented			
Pass 4121 ms [0.052/0.041]	1000	Pass 3668 ms [0.051/0.041]	1000	Unimplemented			
Pass 3780 ms [0.052/0.041]	1000	<u>Pass</u> 3646 ms [0.051/0.041]	1000	Unimplemented			
uWebSockets.js SSL, sl compressor	nared			uWebSockets.js non-SSL, non-compression			
parameters) compressor dedicated compressor non-compression 13.2 Large JSON data file (utf8, 194056 bytes) - client offers (requestNoContextTakeover, requestMaxWindowBits): [(True, 0)] / server accept (requestNoContextTakeover, requestMaxWindowBits): [(True, 0)]							
Pass 733 ms [0.990/0.985]	1000	Pass 659 ms [0.990/0.985]	1000	Unimplemented			
<u>Pass</u> 745 ms [0.778/0.749]	1000	<u>Pass</u> 662 ms [0.778/0.749]	1000	Unimplemented			
	Pass 1321 ms [0.066/0.057] Pass 1321 ms [0.058/0.048] Pass 1817 ms [0.054/0.044] Pass 2792 ms [0.053/0.042] Pass 4496 ms [0.052/0.041] Pass 4078 ms [0.052/0.041] Pass 4121 ms [0.052/0.041] Pass 3780 ms [0.052/0.041] uWebSockets.js SSL, sl compressor nt offers (requestNoCondowBits): [(True, 0)] Pass 733 ms [0.990/0.985] Pass	Pass 1000 1000 Pass 1000 Pass 1000 1000 Pass 1000	1071 ms [0.066/0.057] 1000 900 ms [0.054/0.057] Pass	1071 ms [0.066/0.057] 1000 900 ms [0.054/0.057] 1000 Pass			

<u>Case 13.2.3</u>	<u>Pass</u> 780 ms [0.544/0.524]	1000	<u>Pass</u> 697 ms [0.544/0.524]	1000	Unimplemented
<u>Case 13.2.4</u>	<u>Pass</u> 824 ms [0.179/0.170]	1000	<u>Pass</u> 712 ms [0.179/0.170]	1000	Unimplemented
<u>Case 13.2.5</u>	<u>Pass</u> 906 ms [0.082/0.074]	1000	<u>Pass</u> 824 ms [0.082/0.074]	1000	Unimplemented
<u>Case 13.2.6</u>	<u>Pass</u> 983 ms [0.066/0.057]	1000	Pass 908 ms [0.066/0.057]	1000	Unimplemented
<u>Case 13.2.7</u>	<u>Pass</u> 1203 ms [0.058/0.048]	1000	<u>Pass</u> 1075 ms [0.058/0.048]	1000	Unimplemented
<u>Case 13.2.8</u>	<u>Pass</u> 1593 ms [0.054/0.044]	1000	<u>Pass</u> 1469 ms [0.054/0.044]	1000	Unimplemented
<u>Case 13.2.9</u>	<u>Pass</u> 2418 ms [0.053/0.042]	1000	<u>Pass</u> 2231 ms [0.053/0.042]	1000	Unimplemented
<u>Case 13.2.10</u>	<u>Pass</u> 3839 ms [0.052/0.041]	1000	<u>Pass</u> 3657 ms [0.052/0.041]	1000	Unimplemented
<u>Case 13.2.11</u>	<u>Pass</u> 1018 ms [0.066/0.057]	1000	<u>Pass</u> 933 ms [0.066/0.057]	1000	Unimplemented
<u>Case 13.2.12</u>	<u>Pass</u> 1273 ms [0.058/0.048]	1000	<u>Pass</u> 1126 ms [0.058/0.048]	1000	Unimplemented
<u>Case 13.2.13</u>	<u>Pass</u> 1759 ms [0.054/0.044]	1000	<u>Pass</u> 1544 ms [0.054/0.044]	1000	Unimplemented
<u>Case 13.2.14</u>	<u>Pass</u> 2673 ms [0.053/0.042]	1000	<u>Pass</u> 2420 ms [0.053/0.042]	1000	Unimplemented
<u>Case 13.2.15</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	Unimplemented

	4428 ms [0.052/0.041]		3947 ms [0.052/0.041]					
<u>Case 13.2.16</u>	<u>Pass</u> 3919 ms [0.052/0.041]	1000	<u>Pass</u> 3710 ms [0.052/0.041]	1000	Unimplemented			
<u>Case 13.2.17</u>	<u>Pass</u> 3790 ms [0.052/0.041]	1000	Pass 3689 ms [0.052/0.041]	1000	Unimplemented			
<u>Case 13.2.18</u>	<u>Pass</u> 3775 ms [0.052/0.041]	1000	<u>Pass</u> 3710 ms [0.052/0.041]	1000	Unimplemented			
13 WebSocket Compression (different parameters)	uWebSockets.js SSL, sl compressor	nared	uWebSockets.js non-S dedicated compress		uWebSockets.js non-SSL, non-compression			
	13.3 Large JSON data file (utf8, 194056 bytes) - client offers (requestNoContextTakeover, requestMaxWindowBits): [(False, 8)] / server accept (requestNoContextTakeover, requestMaxWindowBits): [(False, 8)]							
<u>Case 13.3.1</u>	Pass 729 ms [0.990/0.985]	1000	Pass 673 ms [0.367/0.985]	1000	Unimplemented			
<u>Case 13.3.2</u>	<u>Pass</u> 737 ms [0.778/0.749]	1000	Pass 665 ms [0.147/0.749]	1000	Unimplemented			
<u>Case 13.3.3</u>	<u>Pass</u> 777 ms [0.544/0.524]	1000	Pass 687 ms [0.086/0.524]	1000	Unimplemented			
<u>Case 13.3.4</u>	Pass 804 ms [0.179/0.170]	1000	Pass 713 ms [0.069/0.170]	1000	Unimplemented			
<u>Case 13.3.5</u>	<u>Pass</u> 885 ms [0.082/0.074]	1000	Pass 799 ms [0.058/0.074]	1000	Unimplemented			
<u>Case 13.3.6</u>	<u>Pass</u> 967 ms [0.066/0.057]	1000	Pass 902 ms [0.054/0.057]	1000	Unimplemented			
<u>Case 13.3.7</u>	<u>Pass</u> 1159 ms [0.058/0.048]	1000	Pass 1093 ms [0.053/0.048]	1000	Unimplemented			

<u>Case 13.3.8</u>	<u>Pass</u> 1555 ms [0.054/0.044]	1000	Pass 1472 ms [0.052/0.044]	1000	Unimplemented
<u>Case 13.3.9</u>	<u>Pass</u> 2314 ms [0.053/0.042]	1000	Pass 2233 ms [0.052/0.042]	1000	Unimplemented
<u>Case 13.3.10</u>	<u>Pass</u> 3748 ms [0.052/0.041]	1000	Pass 3639 ms [0.051/0.041]	1000	Unimplemented
<u>Case 13.3.11</u>	<u>Pass</u> 1042 ms [0.066/0.057]	1000	<u>Pass</u> 915 ms [0.054/0.057]	1000	Unimplemented
<u>Case 13.3.12</u>	<u>Pass</u> 1271 ms [0.058/0.048]	1000	Pass 1140 ms [0.053/0.048]	1000	Unimplemented
<u>Case 13.3.13</u>	<u>Pass</u> 1781 ms [0.054/0.044]	1000	Pass 1590 ms [0.052/0.044]	1000	Unimplemented
<u>Case 13.3.14</u>	<u>Pass</u> 2704 ms [0.053/0.042]	1000	Pass 2381 ms [0.052/0.042]	1000	Unimplemented
<u>Case 13.3.15</u>	<u>Pass</u> 4429 ms [0.052/0.041]	1000	<u>Pass</u> 4014 ms [0.051/0.041]	1000	Unimplemented
<u>Case 13.3.16</u>	<u>Pass</u> 4097 ms [0.052/0.041]	1000	Pass 3768 ms [0.051/0.041]	1000	Unimplemented
<u>Case 13.3.17</u>	<u>Pass</u> 4027 ms [0.052/0.041]	1000	Pass 3734 ms [0.051/0.041]	1000	Unimplemented
<u>Case 13.3.18</u>	<u>Pass</u> 4026 ms [0.052/0.041]	1000	Pass 3652 ms [0.051/0.041]	1000	Unimplemented
13 WebSocket Compression (different parameters)	uWebSockets.js SSL, sl compressor	nared	uWebSockets.js non-S dedicated compress		uWebSockets.js non-SSL, non-compression

13.4 Large JSON data file (utf8, 194056 bytes) - client offers (requestNoContextTakeover, requestMaxWindowBits): [(False, 15)] / server accept (requestNoContextTakeover, requestMaxWindowBits): [(False, 15)]							
<u>Case 13.4.1</u>	<u>Pass</u> 816 ms [0.990/0.985]	1000	<u>Pass</u> 648 ms [0.367/0.985]	1000	Unimplemented		
<u>Case 13.4.2</u>	<u>Pass</u> 846 ms [0.778/0.749]	1000	<u>Pass</u> 667 ms [0.147/0.749]	1000	Unimplemented		
<u>Case 13.4.3</u>	<u>Pass</u> 863 ms [0.544/0.524]	1000	<u>Pass</u> 679 ms [0.086/0.524]	1000	Unimplemented		
<u>Case 13.4.4</u>	<u>Pass</u> 878 ms [0.179/0.170]	1000	<u>Pass</u> 699 ms [0.069/0.170]	1000	Unimplemented		
<u>Case 13.4.5</u>	<u>Pass</u> 936 ms [0.082/0.074]	1000	Pass 804 ms [0.058/0.074]	1000	Unimplemented		
<u>Case 13.4.6</u>	Pass 1047 ms [0.066/0.057]	1000	Pass 907 ms [0.054/0.057]	1000	Unimplemented		
<u>Case 13.4.7</u>	Pass 1210 ms [0.058/0.048]	1000	Pass 1094 ms [0.053/0.048]	1000	Unimplemented		
<u>Case 13.4.8</u>	<u>Pass</u> 1654 ms [0.054/0.044]	1000	Pass 1501 ms [0.052/0.044]	1000	Unimplemented		
<u>Case 13.4.9</u>	Pass 2379 ms [0.053/0.042]	1000	Pass 2218 ms [0.052/0.042]	1000	Unimplemented		
<u>Case 13.4.10</u>	<u>Pass</u> 3802 ms [0.052/0.041]	1000	Pass 3667 ms [0.051/0.041]	1000	Unimplemented		
<u>Case 13.4.11</u>	<u>Pass</u> 1101 ms [0.066/0.057]	1000	Pass 908 ms [0.054/0.057]	1000	Unimplemented		
<u>Case 13.4.12</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	Unimplemented		

	1288 ms [0.058/0.048]		1129 ms [0.053/0.048]			
<u>Case 13.4.13</u>	<u>Pass</u> 1768 ms [0.054/0.044]	1000	<u>Pass</u> 1574 ms [0.052/0.044]	1000	Unimplemented	
<u>Case 13.4.14</u>	<u>Pass</u> 2716 ms [0.053/0.042]	1000	<u>Pass</u> 2416 ms [0.052/0.042]	1000	Unimplemented	
<u>Case 13.4.15</u>	<u>Pass</u> 4445 ms [0.052/0.041]	1000	Pass 4003 ms [0.051/0.041]	1000	Unimplemented	
<u>Case 13.4.16</u>	<u>Pass</u> 4033 ms [0.052/0.041]	1000	Pass 3728 ms [0.051/0.041]	1000	Unimplemented	
<u>Case 13.4.17</u>	Pass 3788 ms [0.052/0.041]	1000	Pass 3750 ms [0.051/0.041]	1000	Unimplemented	
<u>Case 13.4.18</u>	<u>Pass</u> 3721 ms [0.052/0.041]	1000	Pass 3658 ms [0.051/0.041]	1000	Unimplemented	
13 WebSocket Compression (different parameters)	uWebSockets.js SSL, shared compressor		uWebSockets.js non-SSL, dedicated compressor		uWebSockets.js non-SSL non-compression	
13.5 Large JSON data file (utf8, 194056 bytes) - client offers (requestNoContextTakeover, requestMaxWindowBits): [(True, 8)] / server accept (requestNoContextTakeover, requestMaxWindowBits): [(True, 8)]						
<u>Case 13.5.1</u>	<u>Pass</u> 740 ms [0.990/0.985]	1000	Pass 646 ms [0.990/0.985]	1000	Unimplemented	
<u>Case 13.5.2</u>	<u>Pass</u> 770 ms [0.778/0.749]	1000	Pass 667 ms [0.778/0.749]	1000	Unimplemented	
<u>Case 13.5.3</u>	<u>Pass</u> 837 ms [0.544/0.524]	1000	Pass 689 ms [0.544/0.524]	1000	Unimplemented	
<u>Case 13.5.4</u>	<u>Pass</u> 819 ms [0.179/0.170]	1000	<u>Pass</u> 735 ms [0.179/0.170]	1000	Unimplemented	

<u>Case 13.5.5</u>	<u>Pass</u> 907 ms [0.082/0.074]	1000	<u>Pass</u> 814 ms [0.082/0.074]	1000	Unimplemented
<u>Case 13.5.6</u>	<u>Pass</u> 992 ms [0.066/0.057]	1000	<u>Pass</u> 892 ms [0.066/0.057]	1000	Unimplemented
<u>Case 13.5.7</u>	<u>Pass</u> 1186 ms [0.058/0.048]	1000	Pass 1083 ms [0.058/0.048]	1000	Unimplemented
<u>Case 13.5.8</u>	<u>Pass</u> 1575 ms [0.054/0.044]	1000	Pass 1469 ms [0.054/0.044]	1000	Unimplemented
<u>Case 13.5.9</u>	<u>Pass</u> 2458 ms [0.053/0.042]	1000	Pass 2167 ms [0.053/0.042]	1000	Unimplemented
<u>Case 13.5.10</u>	<u>Pass</u> 3989 ms [0.052/0.041]	1000	Pass 3581 ms [0.052/0.041]	1000	Unimplemented
<u>Case 13.5.11</u>	Pass 1069 ms [0.066/0.057]	1000	Pass 914 ms [0.066/0.057]	1000	Unimplemented
<u>Case 13.5.12</u>	<u>Pass</u> 1318 ms [0.058/0.048]	1000	<u>Pass</u> 1118 ms [0.058/0.048]	1000	Unimplemented
<u>Case 13.5.13</u>	<u>Pass</u> 1785 ms [0.054/0.044]	1000	<u>Pass</u> 1565 ms [0.054/0.044]	1000	Unimplemented
<u>Case 13.5.14</u>	<u>Pass</u> 2713 ms [0.053/0.042]	1000	Pass 2458 ms [0.053/0.042]	1000	Unimplemented
<u>Case 13.5.15</u>	<u>Pass</u> 4506 ms [0.052/0.041]	1000	Pass 4027 ms [0.052/0.041]	1000	Unimplemented
<u>Case 13.5.16</u>	Pass 4068 ms [0.052/0.041]	1000	Pass 3840 ms [0.052/0.041]	1000	Unimplemented
<u>Case 13.5.17</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	Unimplemented

	3840 ms [0.052/0.041]		3701 ms [0.052/0.041]		
<u>Case 13.5.18</u>	<u>Pass</u> 3844 ms [0.052/0.041]	1000	<u>Pass</u> 3649 ms [0.052/0.041]	1000	Unimplemented
13 WebSocket Compression (different parameters)	uWebSockets.js SSL, shared compressor		uWebSockets.js non-SSL, dedicated compressor		uWebSockets.js non-SSL, non-compression
13.6 Large JSON data file (utf8, 194056 bytes) - clien accept (requestNoContextTakeover, requestMaxWin	` .	textTal	keover, requestMaxWin	dowBit	ts): [(True, 15)] / server
<u>Case 13.6.1</u>	<u>Pass</u> 742 ms [0.990/0.985]	1000	Pass 647 ms [0.990/0.985]	1000	Unimplemented
<u>Case 13.6.2</u>	<u>Pass</u> 755 ms [0.778/0.749]	1000	Pass 667 ms [0.778/0.749]	1000	Unimplemented
<u>Case 13.6.3</u>	<u>Pass</u> 829 ms [0.544/0.524]	1000	Pass 697 ms [0.544/0.524]	1000	Unimplemented
<u>Case 13.6.4</u>	<u>Pass</u> 872 ms [0.179/0.170]	1000	Pass 726 ms [0.179/0.170]	1000	Unimplemented
<u>Case 13.6.5</u>	<u>Pass</u> 909 ms [0.082/0.074]	1000	Pass 805 ms [0.082/0.074]	1000	Unimplemented
<u>Case 13.6.6</u>	Pass 992 ms [0.066/0.057]	1000	Pass 908 ms [0.066/0.057]	1000	Unimplemented
<u>Case 13.6.7</u>	Pass 1201 ms [0.058/0.048]	1000	Pass 1076 ms [0.058/0.048]	1000	Unimplemented
<u>Case 13.6.8</u>	<u>Pass</u> 1653 ms [0.054/0.044]	1000	<u>Pass</u> 1454 ms [0.054/0.044]	1000	Unimplemented
<u>Case 13.6.9</u>	<u>Pass</u> 2447 ms [0.053/0.042]	1000	Pass 2184 ms [0.053/0.042]	1000	Unimplemented

<u>Case 13.6.10</u>	<u>Pass</u> 3821 ms [0.052/0.041]	1000	Pass 3634 ms [0.052/0.041]	1000	Unimplemented
<u>Case 13.6.11</u>	Pass 1057 ms [0.066/0.057]	1000	Pass 934 ms [0.066/0.057]	1000	Unimplemented
<u>Case 13.6.12</u>	<u>Pass</u> 1330 ms [0.058/0.048]	1000	Pass 1141 ms [0.058/0.048]	1000	Unimplemented
<u>Case 13.6.13</u>	<u>Pass</u> 1772 ms [0.054/0.044]	1000	Pass 1552 ms [0.054/0.044]	1000	Unimplemented
<u>Case 13.6.14</u>	<u>Pass</u> 2807 ms [0.053/0.042]	1000	<u>Pass</u> 2418 ms [0.053/0.042]	1000	Unimplemented
<u>Case 13.6.15</u>	<u>Pass</u> 4524 ms [0.052/0.041]	1000	Pass 3965 ms [0.052/0.041]	1000	Unimplemented
<u>Case 13.6.16</u>	<u>Pass</u> 4120 ms [0.052/0.041]	1000	Pass 3765 ms [0.052/0.041]	1000	Unimplemented
<u>Case 13.6.17</u>	<u>Pass</u> 3874 ms [0.052/0.041]	1000	Pass 3674 ms [0.052/0.041]	1000	Unimplemented
<u>Case 13.6.18</u>	<u>Pass</u> 3880 ms [0.052/0.041]	1000	Pass 3693 ms [0.052/0.041]	1000	Unimplemented
13 WebSocket Compression (different parameters)	uWebSockets.js SSL, shared compressor		uWebSockets.js non-SSL, dedicated compressor		uWebSockets.js non-SSL, non-compression
13.7 Large JSON data file (utf8, 194056 bytes) - client offers (requestNoContextTakeover, requestMaxWindowBits): [(True, 8), (True, 0), (False, 0)] / server accept (requestNoContextTakeover, requestMaxWindowBits): [(True, 8), (True, 0), (False, 0)]					
<u>Case 13.7.1</u>	<u>Pass</u> 770 ms [0.990/0.985]	1000	Pass 674 ms [0.990/0.985]	1000	Unimplemented

<u>Case 13.7.2</u>	<u>Pass</u> 772 ms [0.778/0.749]	1000	<u>Pass</u> 718 ms [0.778/0.749]	1000	Unimplemented
<u>Case 13.7.3</u>	<u>Pass</u> 816 ms [0.544/0.524]	1000	<u>Pass</u> 700 ms [0.544/0.524]	1000	Unimplemented
<u>Case 13.7.4</u>	<u>Pass</u> 863 ms [0.179/0.170]	1000	<u>Pass</u> 736 ms [0.179/0.170]	1000	Unimplemented
<u>Case 13.7.5</u>	<u>Pass</u> 971 ms [0.082/0.074]	1000	Pass 818 ms [0.082/0.074]	1000	Unimplemented
<u>Case 13.7.6</u>	<u>Pass</u> 1039 ms [0.066/0.057]	1000	<u>Pass</u> 923 ms [0.066/0.057]	1000	Unimplemented
<u>Case 13.7.7</u>	<u>Pass</u> 1213 ms [0.058/0.048]	1000	Pass 1104 ms [0.058/0.048]	1000	Unimplemented
<u>Case 13.7.8</u>	<u>Pass</u> 1610 ms [0.054/0.044]	1000	Pass 1485 ms [0.054/0.044]	1000	Unimplemented
<u>Case 13.7.9</u>	<u>Pass</u> 2412 ms [0.053/0.042]	1000	<u>Pass</u> 2269 ms [0.053/0.042]	1000	Unimplemented
<u>Case 13.7.10</u>	<u>Pass</u> 3837 ms [0.052/0.041]	1000	Pass 3672 ms [0.052/0.041]	1000	Unimplemented
<u>Case 13.7.11</u>	<u>Pass</u> 1033 ms [0.066/0.057]	1000	<u>Pass</u> 917 ms [0.066/0.057]	1000	Unimplemented
<u>Case 13.7.12</u>	<u>Pass</u> 1298 ms [0.058/0.048]	1000	<u>Pass</u> 1109 ms [0.058/0.048]	1000	Unimplemented
<u>Case 13.7.13</u>	<u>Pass</u> 1835 ms [0.054/0.044]	1000	<u>Pass</u> 1550 ms [0.054/0.044]	1000	Unimplemented
<u>Case 13.7.14</u>	<u>Pass</u>	1000	<u>Pass</u>	1000	Unimplemented

	2760 ms [0.053/0.042]		2412 ms [0.053/0.042]		
<u>Case 13.7.15</u>	<u>Pass</u> 4552 ms [0.052/0.041]	1000	<u>Pass</u> 3938 ms [0.052/0.041]	1000	Unimplemented
<u>Case 13.7.16</u>	<u>Pass</u> 4059 ms [0.052/0.041]	1000	<u>Pass</u> 3730 ms [0.052/0.041]	1000	Unimplemented
<u>Case 13.7.17</u>	<u>Pass</u> 3886 ms [0.052/0.041]	1000	<u>Pass</u> 3696 ms [0.052/0.041]	1000	Unimplemented
<u>Case 13.7.18</u>	<u>Pass</u> 3804 ms [0.052/0.041]	1000	<u>Pass</u> 3669 ms [0.052/0.041]	1000	Unimplemented