

**Test Scenario 1**

**Description:** Running testSipMsgEncode.cxx in branches/b-jmatthewsr-streamperf/resip/stack/test arguments: -r 500000

<b>Test platform</b>	<b>STL Encode (sec)</b>	<b>NO STL Encode (sec)</b>	<b>Factor</b>
Win32 Pentium D 2.8Ghz	8.9	1.7	<b>5.24</b>
Win32 Pentium 4 3.0Ghz	9.8	1.5	<b>6.53</b>
Linux-nodebug Fedora 5 under <b>VMware</b> on Pentium D 2.8Ghz	6.4	5.9	<b>1.08</b>

**Test Scenario 2**

**Description:** B2BUA, test setup running 120 lines (simulator)

<b>Test platform</b>	<b>STL Average CPU %</b>	<b>NO STL Average CPU %</b>	<b>Avg CPU % Change</b>	<b>Max CPU STL</b>	<b>Max CPU NO STL</b>
Win32-Release Pentium D 2.8Ghz @ approx 1.5 calls/sec, 500 total calls	3.43	2.34	<b>31.78%</b>	44	30
Win32-Release Pentium 4 3.0Ghz @ approx .63 calls/sec, 231 total calls	3.25	1.93	<b>40.62%</b>	30	18