

ELX3000 Load Test Results



Appliance Specifications:

- CPU: 1.86 GHZ Dual Core
- RAM: 4 GB
- HDD: 500 GB

Elastix Version:

Elastix 2.4 - 32bits

Scenario:

The ELX3000 server was gradually flooded with SIP calls. Besides the necessary modifications to SIP and dialplan files, the Elastix configurations were all the default ones; no recordings were made, the Instant Messaging or Call Center services were never activated and no transcoding was ever used.

The voice was measured to be clear, without any delays or interruptions whatsoever.

Results:

The average CPU utilization of the Asterisk process considered to be safe in this basic scenario is below 30%

Having this threshold, the ELX3000 has been tested to safely support up to **80 concurrent calls**.

