

The solution to test fax traffic in a disturbed environment

FaxDisturb bundle software is allowing testing fax traffic in a disturbed environment over IP networks.

FaxDisturb is composed of two software:

- Impairment emulator for IP networks: **NetDisturb 4.6**
- Automation tool to pilot FaxLab and NetDisturb: **Scripting Tool for FaxLab**

And is compatible with **FaxLab** emulator tester from **QualityLogic**

Example of configuration:

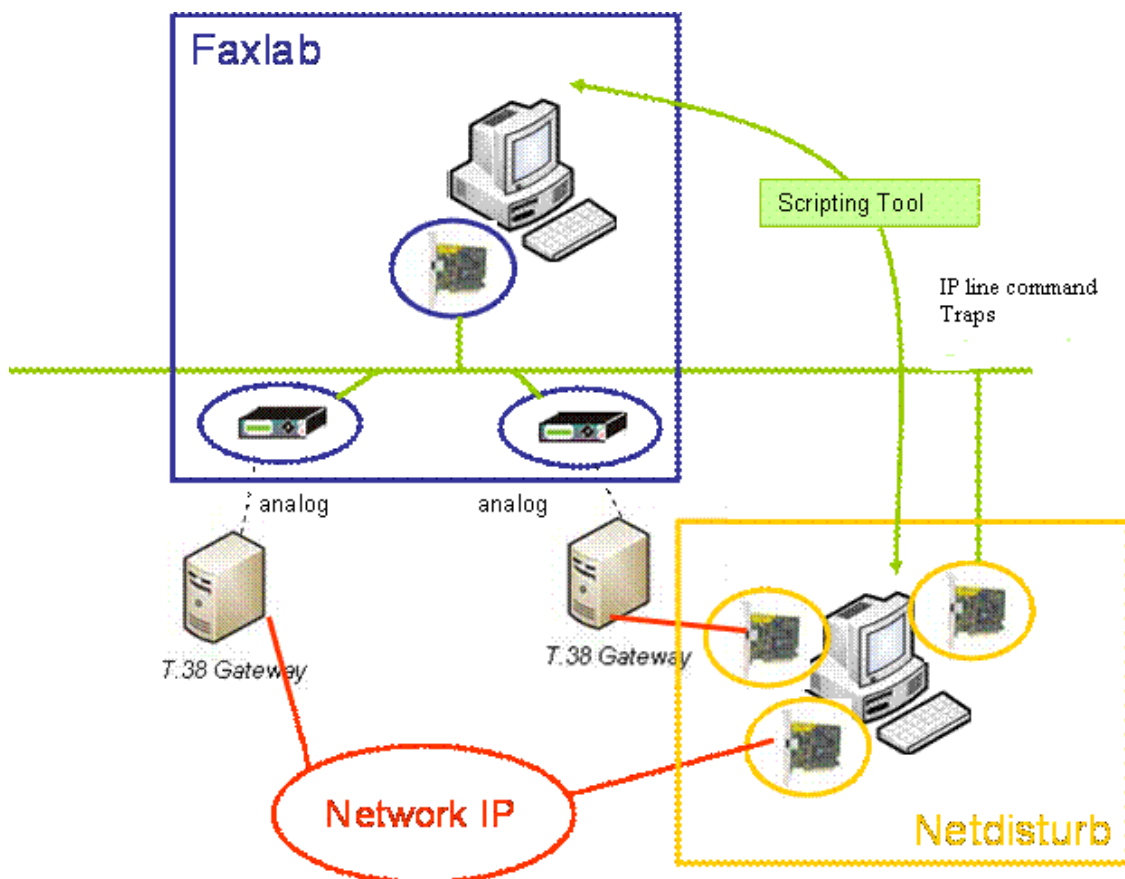


Fig. 1 – Configuration with 2 PCs

FaxLab Overview

FaxLab is used by device manufacturers, network equipment providers and carriers to simplify and automate fax compatibility testing. Using highly-detailed statistical profiles and a comprehensive set of test calls, **FaxLab** plays back the behavior of real-world devices, allowing developers and integrators to replace a room full of facsimile devices with software.

NetDisturb Overview

NetDisturb is an IP network emulator software package that can generate impairments like: latency, delay, jitter, bandwidth limitation, loss, duplication of packets and modification of the packets content over IP networks (IPv4 and IPv6).

NetDisturb allows users to disturb flows over an IP network and so to study the behavior of applications, devices or services in a disturbed network environment.

NetDisturb is inserted between two Ethernet segments (on the same IP network or two different IP networks) and operates in bi-directional packet transfer on Ethernet, Fast Ethernet and Gigabit network interface cards.

NetDisturb Product Requirements

- * Platform: Pentium PC running Windows XP or Server 2003 with Microsoft TCP/IP installed and at least 512 MB Ram.
- * Hyper-threading and PC multiprocessors are also supported.
- * Two Identical Network Interfaces Cards (NIC) recommended: Ethernet, Fast Ethernet, or Gigabit Ethernet network interface card.
- * 1024 x 768 display, DPI setting = Normal size (96 DPI) and Font size = Normal.



To download the trial version of **NetDisturb + Scripting Tool for FaxLab**, please visit us at: http://www.2lj.fr/FaxDisturb/FaxDisturb_Trial.zip

For more information on the **FaxDisturb** product, please contact 2LJ:

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