

Test Report of NTP Master Clock from Sertel Electronics Pvt. Ltd. With NTP Clients from Siemens Ltd.

Test Conducted by: Ms. Shalini Shah (Siemens Ltd.)
Mr. S. Gopinath (Sertel)

Test Conducted on: 17th Feb 2004 – 19th Feb 2004

M/s Sertel brought the NTP software for testing. Sertel NTP software is acting as NTP master with Siemens NTP client.

| S. No. | Test Case | Result | Remarks |
|--------|---|---|--|
| 1. | NTP master with Windows NTP client. a. Changed the time of master b. Changed the time of the client | Client getting synchronized with master. Client time also changed Client time got synchronized with the master time. | |
| 2. | NTP master with Unix NTP client. a. Changed the time of master b. Changed the time of the client | Client getting synchronized with master. Client time also changed Client time got synchronized with the master time. | |
| 3. | NTP master with Linux NTP client. a. Changed the time of master b. Changed the time of the client | Client getting synchronized with master. Client time also changed Client time got synchronized with the master time. | |
| 4. | Dual LAN testing. a. Took out the main LAN from Time Master machine b. Restored back the main LAN connection. | Time getting synchronized with the master time. The Unix & Linux NTP clients (which were on single LAN) got synchronized with the NTP master time. | |
| 5 | Multiple Clients testing | Connected 3 nos NTP clients (1 UNIX, 1 LINUX, 1 Windows) simultaneously and all are getting synchronized with the NTP master time. | Connectivity of more clients to be checked by M/s Siemens and give the feedback to M/s Sertel. |

The NTP master exc has been given by M/s Sertel for doing further testing by M/s Siemens Ltd. Continuous running of NTP master (for min. one week or so) and NTP clients shall be done by M/s Siemens and the feedback shall be given to M/s Sertel.

Shalini
19/02/04.

Ms. Shalini Shah

(Siemens Ltd.)

S. Gopinath
19/02/04.

(Sertel Electronics Pvt. Ltd.)