

ntp Alcatel Switch



Alcatel 3Com

NTP Network Time Protocol

Alcatel Switch 6850, 9700

Alcatel-9700-> show system

```
System:
Description: 6.3.1.1042.R01 Service Release, November 20, 2008.,
Object ID: 1.3.6.1.4.1.6486.800.1.1.2.1.8.1.1,
Up Time: 162 days 0 hours 56 minutes and 6 seconds,
```

Contact: Alcatel-Lucent,
<http://alcatel-lucent.com/wps/portal/enterprise>,
Name: Alcatel-9700,
Location: network,
Services: 72,
Date & Time: THU JUN 18 2009 14:27:13 (LOCAL)

ntp server 192.168.10.200

Alcatel-9700->ntp server 192.168.10.200

Alcatel-9700->ntp client enable

show ntp server status

Alcatel-9700-> show ntp server status
IP address = 192.168.10.200,
Host mode = client,
Peer mode = server,
Prefer = no,
Version = 4,
Key = 0,
Stratum = 2,
Minpoll = 6 (64 seconds),
Maxpoll = 10 (1024 seconds),
Delay = 0.016 seconds,
Offset = 0.058 seconds,
Dispersion = 1.952 seconds
Root distance = 0.027,
Precision = -20,
Reference IP = 203.185.69.59,
Status = configured : reachable : rejected,
Uptime count = 13894301 seconds,
Reachability = 7,
Unreachable count = 0,

Stats reset count = 13894136 seconds,
Packets sent = 3,
Packets received = 3,
Duplicate packets = 0,
Bogus origin = 0,
Bad authentication = 0,
Bad dispersion = 0,
Last Event = peer changed to reachable,

ntp server

Alcatel-9700-> show ntp client server-list

IP Address	Ver	Key	St	Delay
*192.168.10.200	4	0	2	0.016

ntp client

Alcatel-9700-> show ntp client

Current time: Thu, Jun 18 2009 8:38:44.619
(UTC), -> UTC +7
Last NTP update: Thu, Jun 18 2009 8:38:24.385
(UTC),
Server reference: 192.168.10.200,
Client mode: enabled,
Broadcast client mode: disabled,
Broadcast delay (microseconds): 4000,
Server qualification: synchronized

ntp client

Alcatel-9700-> show system

System:

Description: 6.3.1.1042.R01 Service Release, November 20, 2008.,

Object ID: 1.3.6.1.4.1.6486.800.1.1.2.1.8.1.1,

Up Time: 162 days 1 hours 4 minutes and 58 seconds,

Contact: Alcatel-Lucent,
<http://alcatel-lucent.com/wps/portal/enterprise>,

Name: Node3Library,

Location: Library,

Services: 72,

Date & Time: THU JUN 18 2009 14:36:05 (LOCAL)

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Node 3 Library-> system time
16:01:00 (LOCAL)

Node 3 Library-> system date
THU JUN 18 2009

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Alcatel-9700->write memory

Alcatel-9700->copy working certified

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Alcatel-9700->copy working certified flash-synchro