NTP server

Debian

OS: Debian 11 (testing)

NTP server

```
apt-get install ntp
sntp --version
vi /etc/ntp.conf
```

choose a pool close : https://support.ntp.org/bin/view/Servers/NTPPoolServers

```
server 0.ch.pool.ntp.org
server 1.ch.pool.ntp.org
server 2.ch.pool.ntp.org
server 3.ch.pool.ntp.org
```

```
 vi/etc/ntpsec/ntp.conf
```

```
# Comment this out if you have a refclock and want it to be able to
discipline
# the clock by itself (e.g. if the system is not connected to the network).
#tos minclock 4 minsane 3
```

```
systemctl restart ntp
systemctl status ntp
```

Ubuntu

```
...kernel reports TIME_ERROR: 0x2041: Clock Unsynchronized
```

```
 ufw allow from any to any port 123 proto udp
```

Debian

```
 apt install -y firewalld
firewall-cmd --add-service={ssh,ntp} --permanent
firewall-cmd --reload
```

Clients

Quick check

```
ntpdate ntp.fortier-family.com
```

More

→ NTP

Reference

- https://help.ui.com/hc/en-us/articles/220066768-UniFi-Network-How-to-Install-and-Update-via-APT-on-Debian-or-Ubuntu
- https://community.ui.com/questions/Java-Home-Directory-Fail-Issue-on-Ubuntu-RESOLVED/1faea5fd-6eda-4be9-a12f-676ef6be2529
- https://community.ui.com/questions/UniFi-Installation-Scripts-or-UniFi-Easy-Update-Script-or-UniFi-Lets-Encrypt-or-UniFi-Easy-Encrypt-/ccbc7530-dd61-40a7-82ec-22b17f027776
- https://vitux.com/how-to-install-ntp-server-and-client-on-ubuntu/
- https://linuxize.com/post/how-to-set-or-change-timezone-on-ubuntu-20-04/
- https://davidshomelab.com/unifi-controller-setup-on-ubuntu-20-04lts/

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