

Configuring NTP



Andrew Mallett

LINUX AUTHOR AND TRAINER

@theurbanpenguin web.theurbanpenguin.com



Exam Objectives



Synchronize time using other network peers



Demo



Hardware time and system time

Using `timedatectl`

Implementing `chronyd`

Implementing `ntpd`



Linux Time

hardware clock

system time

hwclock



Working with time



Time synchronization with chronyd



Time synchronization with ntpd



hwclock



date

hwclock

hwclock --systohc

hwclock --hctosys

timedatectl set-date



Chrony



yum install chrony

/etc/chrony.conf

chronyc tracking

chronyc sources

NTPD



```
yum install ntp
```

```
/etc/ntp.conf
```

```
ntpq -p
```



Next Up: Network Services

