

??Ubuntu????????????

```
root@ubuntu:~#
root@ubuntu:~#
```

```
root@ubuntu:~#
root@ubuntu:~#
root@ubuntu:~#
root@ubuntu:~#
```

```
date
root@ubuntu:~#
date
root@ubuntu:~#
root@ubuntu:~#
root@ubuntu:~#
timedatectl
root@ubuntu:~#
timedatectl                                UTC
root@ubuntu:~#
```

```
Local time: Mon 2024-09-02 15:04:23 CST
Universal time: Mon 2024-09-02 07:04:23 UTC
RTC time: Mon 2024-09-02 07:04:23
Time zone: Asia/Shanghai (CST, +0800)
root@ubuntu:~#
Local time
Universal time          UTC
RTC time
Time zone
```

```
root@ubuntu:~#
root@ubuntu:~#
root@ubuntu:~#
root@ubuntu:~#
timedatectl list-timezones
root@ubuntu:~#
list-timezones
root@ubuntu:~#
Asia/Shanghai
sudo timedatectl set-timezone Asia/Shanghai
root@ubuntu:~#
set-timezone Asia/Shanghai
root@ubuntu:~#
timedatectl
```

```

#####
#####
[] NTP[]
[] NTP##### NTP[]
sudo apt updatesudo apt install -y ntp
[]
apt update#####
apt install ntp[] NTP[]
##### NTP[]
##### NTP#####
sudo systemctl start ntpsudo systemctl enable ntp
[]
systemctl start ntp[] NTP[]
systemctl enable ntp[] NTP#####
[] NTP[]
##### NTP#####
ntpq -p
[]
ntpq -p[] NTP#####
[]
remote refid st t when poll reach delay offset
jitter=====
=====*time.google.com .GOOG. 1 u 42 64 377 24.7 -
0.5 0.004
[]
remote[] NTP#####
refid[] ID[]
delay[] NTP#####
offset##### NTP#####
jitter#####
[] *##### NTP[]

```

```

#####
##### RTC#####
#####
#####
sudo hwclock --systohc
[]
hwclock --systohc#####
##### UTC[]
##### UTC#####
sudo timedatectl set-local-rtc 0
[]
set-local-rtc 0##### UTC[]

```

```

#####
#####
#####
timedatectl
[] NTP#####
sudo systemctl status ntp
[]
systemctl status ntp[] NTP#####

```

```

#####
[]
[]

#####          timedatectl#####          UTC#####
#####          timedatectl#####
#####          NTP#####
#####
#####          NTP#####

[]
#####          Ubuntu
#####          NTP
#####
#####

```