

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

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

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date

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date????????????????

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timedatectl

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timedatectl??

UTC????????????????

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Local time: Mon 2024-09-02 15:04:23 CSTUniversal time: Mon 2024-09-02 07:04:23 UTCRTC time:

Mon 2024-09-02 07:04:23Time zone: Asia/Shanghai (CST, +0800)

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Local time??

Universal time???????????? UTC??

RTC time????????

Time zone????????

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timedatectl list-timezones

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list-timezones????????????????????

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?? Asia/Shanghai????????????????????????????????????

sudo timedatectl set-timezone Asia/Shanghai

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set-timezone Asia/Shanghai?? Asia/Shanghai?

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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[]

```

