ubuntu修改时区和时间的方法

2016年08月03日 14:43:58

1.首先查看时区：

swfsadmin@swfsubuntu:~$ date -R

Tue, 17 Dec 2013 18:23:01 +0800

如果要修改时区，执行sudo tzselect

2.选择区域：亚洲

swfsadmin@swfsubuntu:~$ sudo tzselect

[sudo] password for swfsadmin:

Please identify a location so that time zone rules can be set correctly.

Please select a continent, ocean, "coord", or "TZ".

1) Africa

2) Americas

3) Antarctica

4) Asia

5) Atlantic Ocean

6) Australia

7) Europe

8) Indian Ocean

9) Pacific Ocean

10) coord - I want to use geographical coordinates.

11) TZ - I want to specify the time zone using the Posix TZ format.

#? 4

3.选择国家：中国

Please select a country whose clocks agree with yours.

1) Afghanistan 18) Israel 35) Palestine

2) Armenia 19) Japan 36) Philippines

3) Azerbaijan 20) Jordan 37) Qatar

4) Bahrain 21) Kazakhstan 38) Russia

5) Bangladesh 22) Korea (North) 39) Saudi Arabia

6) Bhutan 23) Korea (South) 40) Singapore

7) Brunei 24) Kuwait 41) Sri Lanka

8) Cambodia 25) Kyrgyzstan 42) Syria

9) China 26) Laos 43) Taiwan

10) Cyprus 27) Lebanon 44) Tajikistan

11) East Timor 28) Macau 45) Thailand

12) Georgia 29) Malaysia 46) Turkmenistan

13) Hong Kong 30) Mongolia 47) United Arab Emirates

14) India 31) Myanmar (Burma) 48) Uzbekistan

15) Indonesia 32) Nepal 49) Vietnam

16) Iran 33) Oman 50) Yemen

17) Iraq 34) Pakistan

#? 9

4.选择时区：北京时间

Please select one of the following time zone regions.

1) Beijing Time

2) Xinjiang Time

#? 1

5.确认验证：

The following information has been given:

China

Beijing Time

Therefore TZ='Asia/Shanghai' will be used.

Selected time is now: 二 5月 8 00:49:57 CST 2018.

Universal Time is now: 一 5月 7 16:49:57 UTC 2018.

Is the above information OK?

1) Yes

2) No

#? 1

You can make this change permanent for yourself by appending the line

TZ='Asia/Shanghai'; export TZ

to the file '.profile' in your home directory; then log out and log in again.

Here is that TZ value again, this time on standard output so that you

can use the /usr/bin/tzselect command in shell scripts:

Asia/Shanghai

6.复制文件到/etc目录下

sudo cp /usr/share/zoneinfo/Asia/Shanghai  /etc/localtime

7.更新时间

sudo apt-get install ntpdate

sudo ntpdate time.windows.com

**改时间参考：**

<http://5154091.blog.hexun.com/30735220_d.html>

修改时间

sudo date -s MM/DD/YY //修改日期

sudo date -s hh:mm:ss //修改时间

在修改时间以后，修改硬件CMOS的时间

sudo hwclock --systohc //非常重要，如果没有这一步的话，后面时间还是不准