

Linux

shell配置中文环境

中文

locale

su -

dpkg-reconfigure locales

按空格选择

[*]zh_CN.utf-8 utf-8

tab切换ok

zh_CN.utf-8

cat /root/.profile

注释

LANG=C

LANGUAGE=C

设置user使用sudo

sudo系统提示user 不是 sudoers 文件。

su -

查看

cat /etc/sudoers

vi /etc/sudoers

user ALL=(ALL:ALL) ALL

:wq!

镜像源

设置源

在终端输入

```
vi /etc/apt/sources.list
```

添加镜像源，完成后执行更新

```
apt update
```

```
apt upgrade
```

阿里

```
deb https://mirrors.aliyun.com/debian/ trixie main non-free non-free-firmware
deb-src https://mirrors.aliyun.com/debian/ trixie main non-free non-free-firmware
deb https://mirrors.aliyun.com/debian-security/ trixie-security main
deb-src https://mirrors.aliyun.com/debian-security/ trixie-security main
deb https://mirrors.aliyun.com/debian/ trixie-updates main non-free non-free-firmware
deb-src https://mirrors.aliyun.com/debian/ trixie-updates main non-free non-free-firmware
#deb https://mirrors.aliyun.com/debian/ trixie-backports main non-free
```

华为

```
deb https://mirrors.huaweicloud.com/debian/ bookworm main non-free-firmware
deb https://mirrors.huaweicloud.com/debian-security/ bookworm main non-free-firmware

apt-get install apt-transport-https ca-certificates
apt-get update
```

火山

```
deb http://mirrors.ivolces.com/debian/ bookworm main non-free non-free-firmware contrib
#deb-src http://mirrors.ivolces.com/debian/ bookworm main non-free non-free-firmware contrib
deb http://mirrors.ivolces.com/debian-security/ bookworm-security main
#deb-src http://mirrors.ivolces.com/debian-security/ bookworm-security main
```

```
deb http://mirrors.ivolces.com/debian/ bookworm-updates main non-free non-free-firmware contrib
#deb-src http://mirrors.ivolces.com/debian/ bookworm-updates main non-free non-free-firmware contrib
deb http://mirrors.ivolces.com/debian/ bookworm-backports main non-free non-free-firmware contrib
#deb-src http://mirrors.ivolces.com/debian/ bookworm-backports main non-free non-free-firmware contrib
```

清华

访问<https://mirror.tuna.tsinghua.edu.cn/help/debian/>

```
apt install apt-transport-https ca-certificates
```

```
# 默认注释了源码镜像以提高 apt update 速度，如有需要可自行取消注释
deb https://mirrors.tuna.tsinghua.edu.cn/debian/ trixie main contrib non-free non-free-firmware
# deb-src https://mirrors.tuna.tsinghua.edu.cn/debian/ trixie main contrib non-free non-free-firmware

deb https://mirrors.tuna.tsinghua.edu.cn/debian/ trixie-updates main contrib non-free non-free-firmware
# deb-src https://mirrors.tuna.tsinghua.edu.cn/debian/ trixie-updates main contrib non-free non-free-firmware

deb https://mirrors.tuna.tsinghua.edu.cn/debian/ trixie-backports main contrib non-free non-free-firmware
# deb-src https://mirrors.tuna.tsinghua.edu.cn/debian/ trixie-backports main contrib non-free non-free-firmware

# 以下安全更新软件源包含了官方源与镜像站配置，如有需要可自行修改注释切换
deb https://security.debian.org/debian-security trixie-security main contrib non-free non-free-firmware
# deb-src https://security.debian.org/debian-security trixie-security main contrib non-free non-free-firmware
```

中科大

默认注释了源码镜像以提高 apt update 速度，如有需要可自行取消注释

```
deb https://mirrors.hust.edu.cn/debian bookworm main contrib non-free non-free-firmware
```

```
# deb-src https://mirrors.hust.edu.cn/debian bookworm main contrib non-free non-free-firmware
```

```
deb https://mirrors.hust.edu.cn/debian bookworm-updates main contrib non-free non-free-firmware
```

```
# deb-src https://mirrors.hust.edu.cn/debian bookworm-updates main contrib non-free non-free-firmware
```

deb <https://mirrors.hust.edu.cn/debian> bookworm-backports main contrib non-free non-free-firmware

deb-src <https://mirrors.hust.edu.cn/debian> bookworm-backports main contrib non-free non-free-firmware

deb <http://security.debian.org/debian-security> bookworm-security main contrib non-free non-free-firmware

deb-src <http://security.debian.org/debian-security> bookworm-security main contrib non-free non-free-firmware

中国科学技术

默认注释了源码仓库，如有需要可自行取消注释

deb <http://mirrors.ustc.edu.cn/debian> bookworm main contrib non-free non-free-firmware

deb-src <http://mirrors.ustc.edu.cn/debian> bookworm main contrib non-free non-free-firmware

deb <http://mirrors.ustc.edu.cn/debian> bookworm-updates main contrib non-free non-free-firmware

deb-src <http://mirrors.ustc.edu.cn/debian> bookworm-updates main contrib non-free non-free-firmware

backports 软件源，请按需启用

deb <http://mirrors.ustc.edu.cn/debian> bookworm-backports main contrib non-free non-free-firmware

deb-src <http://mirrors.ustc.edu.cn/debian> bookworm-backports main contrib non-free non-free-firmware

打印机

安装cups打印机服务

sudo apt-get install cups cups-client

访问 <http://localhost:631/>

sudo apt update

访问<https://packages.debian.org/bookworm/amd64/libcupsimage2/download>下载

```
sudo apt --fix-broken install
```

```
sudo dpkg -i libcupsimage2_2.4.2-3+deb12u8_amd64.deb
```

```
apt install libcupsimage2
```

Wine

安装依赖

```
sudo dpkg --add-architecture i386
```

```
sudo apt-get update
```

```
sudo apt update
```

```
sudo apt install wine32:i386
```

```
sudo apt wine
```

```
sudo apt install winetricks
```

```
winetricks vcrun2022 # 安装 Visual C++ 运行库
```

```
winetricks allfonts corefonts cjkfonts # 安装常用字体，包括中文字体
```

```
winetricks d3dx9 d3dx10 # 安装 DirectX 提升兼容性和游戏性能
```

```
winetricks riched20 riched30 #渲染奇葩问题
```

浏览器

```
sudo apt install fonts-liberation
```

```
sudo dpkg -i microsoft-edge-stable_138.0.3351.65-1_amd64.deb
```

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