

Lecture 1

□□□: Vollate

TOC

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WSL 安装教程

安装 WSL

Windows Subsystem for Linux (WSL) 简介

Windows 安装 Linux 子系统，可以在 Windows 上运行 Linux 应用程序，无需虚拟机。



安装步骤

1. 从 Microsoft Store 安装 Ubuntu 22.04 LTS

2. 安装 Arch 或 Debian 等其他 Linux 发行版

3. 安装 Ubuntu 22.04 LTS 的其他版本

安装 Ubuntu 22.04 LTS

```
vollate@Vo1late: ~  
Installing, this may take a few minutes...  
Please create a default UNIX user account. The username does not need to match your Windows username.  
For more information visit: https://aka.ms/wslusers  
Enter new UNIX username: vollate  
New password:  
Retype new password:  
passwd: password updated successfully  
The operation completed successfully.  
Installation successful!  
To run a command as administrator (user "root"), use "sudo <command>".  
See "man sudo_root" for details.  
  
Welcome to Ubuntu 22.04.3 LTS (GNU/Linux 5.15.146.1-microsoft-standard-WSL2 x86_64)  
  
* Documentation:  https://help.ubuntu.com  
* Management:    https://landscape.canonical.com  
* Support:        https://ubuntu.com/advantage  
  
This message is shown once a day. To disable it please create the  
/home/vollate/.hushlogin file.  
vollate@vollate:~$
```

安装完成后，可以在 Windows 终端中运行 Linux 命令。

Ubuntu 22.04 LTS 安装教程

Linux 安装教程 Ubuntu 安装教程 apt 安装教程 apt 安装教程

```
1 sudo sed -i 's@//.*archive.ubuntu.com@//mirrors.ustc.edu.cn@g' /etc/apt/sources.list # 设置 USTC 镜像
2 sudo sed -i 's/http:/https:/g' /etc/apt/sources.list # 设置 HTTPS 安装
3 sudo apt update # 更新
4 sudo apt upgrade # 升级
5 sudo apt install build-essential cmake git # 安装
```

An error occurred on this slide. Check the terminal for more information.

Git: □□□□□□□□