

Choosing a Distro

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Quentin Barnes

Primary Considerations

- Target audiences, purpose
- CPU/Hardware compatibility
- Availability of needed software packages
- Supported Desktop Environments
- Support and documentation

Secondary Considerations

- Stability vs. cutting edge software
- Release cycle and support duration
- Package release model
 - Rolling vs. Fixed (point) releases
- Owner
 - Community-managed or corporate-owned

Other Factors

- Package manager
 - APT (dpkg), DNF (rpm), Pacman (Arch)
- Snaps vs. Flatpaks
- App store
- Ease of installation

Popular Distros

- Debian
- Ubuntu
- Linux Mint
- Zorin OS
- Pop!_OS
- Elementary
- Fedora
- RHEL
- Rocky/Alma
- OpenSUSE
- Arch
- Manjaro
- EndeavourOS

[https://github.com/qbarnes/cucug_presentations/
blob/master/Distros-20240919/distros-handout.md](https://github.com/qbarnes/cucug_presentations/blob/master/Distros-20240919/distros-handout.md)

