

Do a web search and find out how many (approximate) various Linux distributions there exist. List the most popular distributions in the following categories:

1. Server-grade: Ubuntu, Red Hat (RHEL), SUSE
2. Most popular personal desktop/laptop: Linux Mint, Ubuntu
 - a. Distributions that target Windows users: Zorin, Ubuntu Budgie, Xubuntu
3. Oriented toward multimedia: Fedora Design Suite, Ubuntu Studio, AVLinux
4. For the embedded/small devices: Absolute Linux, TinyCore, Lubuntu
5. Oriented toward the highest security: Qubes OS, TAILS, BlackArch Linux

Give a brief description of each category.

Almost 600 Linux distros exist today!

Server-grade Linux distros are primarily focused on functionality of a data center capabilities and reliability in relation to supported functionalities and hardware, ease of installation and use, cost of ownership in terms of licensing and maintenance, and accessibility of commercial support. These factors keep Linux topping the chart for server operating systems!

Personal laptop Linux distros are typically good for beginners or a wider variety of user levels. They are more bloated than a lightweight distro, and have helpful tools that make these distros adaptable to whatever an individual user might need.

Multimedia Linux distros offer low-latency or real-time kernels and minimize delays in processing system requests and tasks. They use a lightweight desktop environment, optimize settings to conserve RAM, and typically include tools for monitor calibration, and support various devices (graphics tablets, scanners, MIDI keyboards, microphones, etc).

Small device focused Linux distros address that many Linux distros have become too bloated for older machines or small devices. These lightweight distros have been trimmed and tweaked to be small and nimble for less powerful machines and devices..

The highest security Linux distros are all very similar in their relationship with Tor. Many of the distros come with Tor's solid anonymity network service built-in. This gives users an environment for them to live in safely without any data logs whatsoever.