

Welcome Linux 2022

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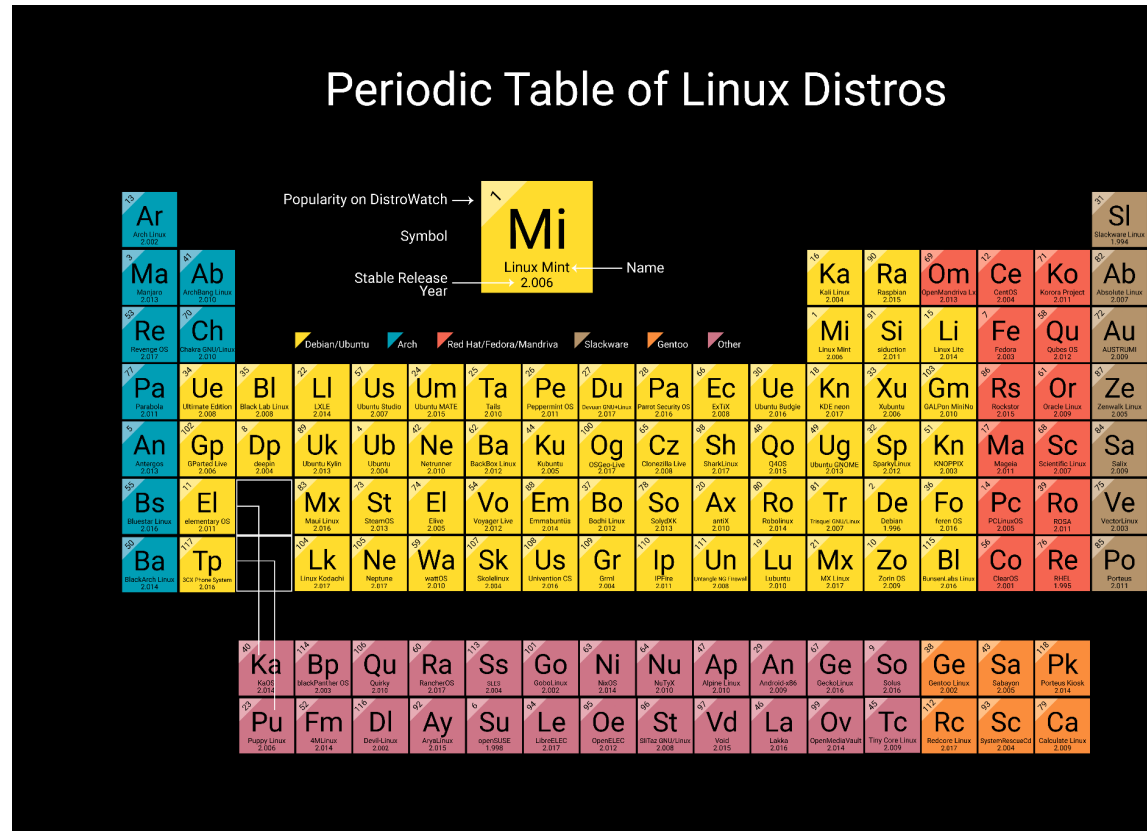
Linux Distributions

So you have read all about Linux now you want to install it on your comp/laptop or server. You need to get a Linux distribution.

A linux distribution is where someone has packaged the kernel with other software tools for file-related operations, user management, and software package management.

You have so many options to choose from so let's explore these linux distributions:

Linux Family Tree



Choosing a Linux Distro

1. Debian [Reasons to use Debian](#) - Non Profit & Ubuntu <https://ubuntu.com/about>
- it's a commercial enterprise owned by a canonical, you can download it for free however you will have to pay for support
 - a. Debian - Debian may not get the latest updates, but it's extremely stable. If you want a good "core" operating system, this is the one for you.
 - b. Ubuntu - Ubuntu is a great choice for a beginner who wants to get into Linux because of its great user interface which makes it good for desktop use.
2. REHL [Why choose Red Hat for Linux?](#) & CentOS
 - a. REHL - is developed by Red Hat(owned by IBM). It is used more in enterprises since it's very stable so if you need a solid server OS this is the best.
 - b. CentOS - Is a stable Linux distribution derived from Red Hat Enterprise Linux so if you're an enterprise and cannot afford Red Hat, In addition to this CentOS is a good way to earn red hat in an enterprise environment. CentOS is a great alternative.
3. Summary Debian & Ubuntu are best for personal use while Red Hat & CentOS are best fit for enterprise use.

Note: For this course we will use Ubuntu mainly. However you will be given time to test out the other distributions.

External Resources.

<https://linuxjourney.com/lesson/choosing-a-linux-distribution> - Please endeavor to do all the Quizzes