

Linux Disk Usage

Linux has a few means to analyze a disk for space usage.

One way, is a package called, ncd.

It can be downloaded with:

```
sudo apt install ncd
```

You execute it, like this:

```
sudo ncd -x /
```

NOTE: -x forces it to stay within the same filesystem, and not traverse other mounts.

You can add the -r switch, to make it read-only.

When run, it will iterate the filesystem, and create an interactive usage list, like this:

```
ncdu 1.13 ~ Use the arrow keys to navigate, press ? for help
--- /usr/portage/distfiles -----
      /..
239.4 MiB [#####] firefox-57.0.1.source.tar.xz
239.1 MiB [#####] firefox-57.0.source.tar.xz
238.6 MiB [#####] firefox-57.0.4.source.tar.xz
153.0 MiB [#####] rust-1.22.0-x86_64-unknown-linux-gnu.tar.gz
 96.1 MiB [####] linux-4.14.tar.xz
 83.3 MiB [
 78.3 MiB [
 78.2 MiB [
 78.1 MiB [
 72.6 MiB [
 57.2 MiB [
 55.6 MiB [##] wxPython-src-3.0.2.0.tar.bz2
 52.8 MiB [##] go-linux-amd64-bootstrap-1.8.tbz
 33.8 MiB [#] cairo-1.14.8.tar.xz
 29.4 MiB [#] qemu-2.10.1.tar.bz2
 27.8 MiB [#] binutils-2.29.1.tar.bz2
 27.5 MiB [#] wireshark-2.4.3.tar.xz
 24.5 MiB [#] graphviz-2.40.1.tar.gz
 22.3 MiB [ ] llvm-5.0.1.src.tar.xz
Total disk usage: 2.7 GiB Apparent size: 2.7 GiB Items: 503
```

Confirm delete
Are you sure you want to delete "firefox...urce.tar.xz"?

yes no don't ask me again

Clearing Tmp Folder

Ansible likes to push container images and other things into the /tmp folder of its host.

Here's a quick command to clear temp files that are older than 10 days:

```
sudo find /tmp -type f -atime +10 -delete
```

Revision #1

Created 10 April 2025 03:18:17 by glwhite

Updated 10 April 2025 03:19:55 by glwhite