# Project Trident

Builds, Distros, Settings... Oh My!

Ken Moore ken@project-trident.org

KnoxBUG September 5th, 2018



#### What is Project Trident?

- A distribution of TrueOS for desktops/laptops/workstations
- Focuses
  - Privacy
  - Regular updates to packages
  - Regular security updates
  - Minimalism by default user expansion afterward



- 1. New build system
- 2. New graphical installer
- 3. New base packages
- 4. New repositories
- 5. New website and documentation





- 1. New build system
  - a. JSON manifest of options
  - b. <u>build-distro.sh</u> script
  - c. Jenkins automation scripts
  - d. Package/Build server setup
- 2. New graphical installer
- 3. New base packages
- 4. New repositories
- 5. New website and documentation





- New build system
- 2. New graphical installer
  - a. Qt5 based (no fluxbox)
  - b. System probe/reporting
  - c. Flexible package selection for installation
  - d. Automatic graphics driver detection recommendations
- 3. New base packages
- 4. New repositories
- 5. New website and documentation





- New build system
- 2. New graphical installer
- 3. New base packages
  - a. trident-core
  - b. <u>beadm</u> in TrueOS base
  - c. <u>pkq</u> in TrueOS base
  - d. jg in TrueOS base
  - e. ntpd instead of openntpd
  - f. pc-updatemanager **depricated** (replaced by trueos-update)
- 4. New repositories
- 5. New website and documentation



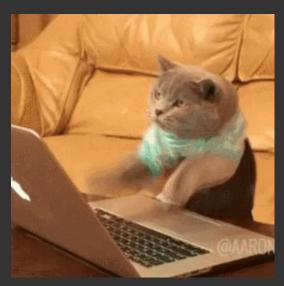


- 1. New build system
- 2. New graphical installer
- 3. New base packages
- 4. New repositories
  - a. Not on a CDN (for the moment)
  - b. <u>pkq.project-trident.orq</u>
  - c. Base and ports repositories (looking to combine them later)
- New website and documentation





- New build system
- 2. New graphical installer
- 3. New base packages
- 4. New repositories
- New website and documentation
  - a. www.project-trident.org
  - b. Created with HUGO (static HTML)
  - c. Entire site managed from <a href="https://github.com/project-trident/trident-website">https://github.com/project-trident/trident-website</a>
  - d. Handbook/documentation in progress (markdown files)







# Demo Time!

