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Planning outline for OCLUG live USB distro

Livedistro Plan 2017

Date: 17-3-4 John C. Nash

Goals:

- Unordered List Item“boot anywhere” – legacy/UEFI, 32/64, non-pae
- customizable
- remasterable
- installable
- documented, both for “product” and how it has been built

Base ideas:

We have a preliminary liveUSB/iso that is

- Arch based
- boots UEFI or legacy
- 32 or 64 bit, and boots on non-pae processor
- This also boots in VirtualBox VM
    - can run startx to come up in openbox (manual start)
    - very minimal

Tasks:

A goal is to have these “bite sized” if possible

* Graphical interface

- openbox configuration
- openbox add-ons such as
    - tint2 - system panel and task bar
    - conky - system monitor and information center
    - nitrogen - for backgrounds
- some documentation on install and configuration for above

* Customizing the system

- pacman installs
- recommended and necessary tools
- how to remove/reduce to keep things tight

- checking and verifying system
- documentation of the above

* Remastering

- getting a new live image from running virtual system
- Are there choices we need to address?
- Testing image in virtual environment
- packaging image onto USB or other media
- appropriate boot mechanisms in place

- Installer script
  - optional inclusion on the image
  - how to adjust / test

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