

Custom LiveCDs (Ubuntu)

CLUG Talk

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Why a custom Live CD?

- Reasons:
 - Show off software
 - Distributor?
 - Common configuration

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➤ Pros:

- Works anywhere
- Reset to known-good on reboot
- Snazzy
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➤ Cons

- Security updates
- Quick and Dirty
- Slow



The Live CD process

HOWTO:

<https://help.ubuntu.com/community/LiveCDCustomization/6.06>

My Howto: http://wiki.clug.org.za/wiki/Custom_Ubuntu_Live_CD



Customisation & Packaging

➤ Some things you can remove:

- Openoffice.org
- Evolution
- Gaim
- Sample Docs
- Ekiga
- Gthumb



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- Special areas:
 - GDM, artwork, etc: update-alternatives
 - Usplash: install usplash-dev
 - Firefox, update-alternatives / hack chrome



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# update-alternatives --config foobar
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- Examples:

```
# update-alternatives --display foobar
# update-alternatives --config foobar
# update-alternatives --install /etc/gdm/gdm-cdd.conf \
    gdm-config-derivative /etc/gdm/gdm-foobar.conf
```

Gotchas

➤ unison file-system



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660MB 65535 bs

780MB 8192 bs

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➤ Upgrades