

Ubuntu custom install CD – error installing initrd-tools

Source: <http://linux.derkeiler.com/Mailing-Lists/Ubuntu/2006-01/msg00928.html>

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I'm encountering a few problems while trying to come up with a 'cut down' Ubuntu install CD, and was wondering if anyone had any solutions/suggestions.

The instructions found at <https://wiki.ubuntu.com/InstallCDCustomizationHowTo> don't seem to contain quite enough information to get everything working correctly, unfortunately.

I manage to get through to the installation phase. At around 70% of the way through the installation process, 'installing initrd-tools' terminates with an error. Looking through `/var/log/*` indicates that an error occurred in the 'initramfs-tools' installation process.

I suspect the `apt-ftparchive` step, in conjunction with the package signing process.

The attached script demonstrates the problem..

Requirements:

- * A breezy install
- * A net connection, to grab the ubuntu-keyring source
- * breezy install ISO
- * gpg
- * qemu, to test the resulting install.
- * 6 gig of free space (in /tmp by default), for a temporary qemu install file, the destination CD iso image, and an extracted/modified copy of the CD
- * sudo password to mount the CD as a loopback device (and unmount).

Modify the `BASEDIR` / `CDIMAGE` variables in the script, as appropriate. (NOTE: The signing passphrase is 'installtest')

On install inside qemu, feel free to use a dummy IP address/config.

The script will:

- * Generate a temporary gpg key for you
- * Grab the ubuntu-keyring source
- * Rebuild the package, signed with the temporary signing key.

The error returned once ubuntu gets into the installation phase, will be:

"Unable to install initrd-tools..

An error was returned while trying to install the initrd-tools package onto the target system."

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Any assistance would be appreciated.

Once I get everything working, I'll modify the InstallCDCustomizationHowTo wiki page appropriately.

Regards,

Leigh.

Attachment: CDTest.sh

Description: Bourne shell script

ubuntu–users mailing list

ubuntu–users@xxxxxxxxxxxxxxxxxxxx

<http://lists.ubuntu.com/mailman/listinfo/ubuntu–users>

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