Installing Debian BoF

Vagrant Cascadian

Debconf17 2017-08-08

Slides at:

https://cascadia.debian.net/~vagrant/dc17/

Gobby:

apt install gobby

gobby.debian.org

debconf17/bof/Installing Debian

I've actually used the debian installataion system "boot floppies" with the potato and woody releases

2004 Skolelinux and DebConf

Introduced to the debian-installer and Skolelinux/Debian-Edu and invited to DebConf4 in Brazil

Wrote simple-cdd, a wrapper to create customized debian-installer images

2006 Debian installer released with "sarge"!

#803166: u-boot: enable rockchip platforms
https://bugs.debian.org/803166

#809083: linux: armhf/armmp: Please enable support for Rockchip
platforms
https://bugs.debian.org/809083

#815476: linux: [armhf] udeb: Add modules needed on Firefly-RK3288.
https://bugs.debian.org/815476

flash-kernel (3.53) unstable; urgency=medium

[Vagrant Cascadian]

- Add a machine db entry for Firefly-RK3288.

– Christian Perrier <bubulle@debian.org> Tue, 29 Dec 2015 09:30:38
+0100

debian-installer (20160516) unstable; urgency=low
... [Vagrant Cascadian]
- Add support for Firefly-RK3288.

build/boot/arm/u-boot-image-config | 3 + build/util/write-built-using | 2 -
~~debian/changelog | 4 +~~ 3 files changed, 8 insertions(+), 1 deletion(-)

debian-installer

Debian-Installer: An Operating System that installs Debian

- Specialized packages (.udebs)
- Initial installation system loaded in RAM
- /bin/sh sourced files all the way down (kinda)
- Supports many languages
- Debconf preseeding!
- graphical or console variants
- predates most modern configuration management

debian-live

Debian-Live: Boots to a running debian system

- image based, built out of standard debian packages
- live-installer: Runs debian-installer in a chroot?
- graphical or console variants
- Able to run nearly any software available in Debian

And so much more!

debootstrap, vmdebootstrap, virtual machines and containers
oh my!

Let's discuss!

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