

vmdebootstrap Sprint Report

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What is vmdebootstrap?

- Wrapper for debootstrap(8)
- Hook for configuring the image
- Builds virtual machine images

What is vmdebootstrap?

- VirtualBox and QEMU images (extlinux or GRUB)
- Support for ARM platforms (uBoot)
- Support for EFI platforms (GRUB)

Testing

- unit tests
- **integration test suite**
- boot testing with LAVA

squashfs in vmdebootstrap(8)

- vmdebootstrap(8) now produces squashfs filesystems and extracts the kernel and initrd

live-build-ng

- Wrapper for vmdebootstrap(8)
- Builds bootloader configurations
- Creates iso-hybrid images with isolinux and GRUB
- Soon to be in the archives

<http://cdimage.debian.org/cdimage/experimental-live/>¹

¹Liabile to disappear

Next steps for live-build-ng

- Unit tests everywhere
- Integration testing
- Boot testing with LAVA
- Documentation
- Weekly builds on pettersson.d.o

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<http://vmdebootstrap.aliOTH.debian.org/>