

Install Ubuntu with Cobbler

BV

[2015-03-28 Sat 16:22]

Following

- <https://help.ubuntu.com/community/Cobbler>

```
# apt-get install cobbler cobbler-web debmirror
# cobbler check
# cobbler get-loaders
# service cobbler restart
# cobbler sync
task started: 2015-03-28_162453_sync
task started (id=Sync, time=Sat Mar 28 16:24:53 2015)
running pre-sync triggers
cleaning trees
mkdir: /var/lib/tftpboot/pxelinux.cfg
mkdir: /var/lib/tftpboot/grub
mkdir: /var/lib/tftpboot/images
mkdir: /var/lib/tftpboot/s390x
mkdir: /var/lib/tftpboot/ppc
mkdir: /var/lib/tftpboot/etc
removing: /var/lib/tftpboot/grub/images
copying bootloaders
copying: /var/lib/cobbler/loaders/pxelinux.0 -> /var/lib/tftpboot/pxelinux.0
copying: /var/lib/cobbler/loaders/menu.c32 -> /var/lib/tftpboot/menu.c32
copying: /usr/lib/syslinux/pxelinux.0 -> /var/lib/tftpboot/pxelinux.0
copying: /usr/lib/syslinux/menu.c32 -> /var/lib/tftpboot/menu.c32
copying: /usr/lib/syslinux/chain.c32 -> /var/lib/tftpboot/chain.c32
copying: /boot/memtest86+.bin -> /var/lib/tftpboot/images/memtest86+.bin
copying: /boot/memtest86+_multiboot.bin -> /var/lib/tftpboot/images/memtest86+_multiboot.bin
copying: /boot/memtest86+.elf -> /var/lib/tftpboot/images/memtest86+.elf
copying: /var/lib/cobbler/loaders/yaboot -> /var/lib/tftpboot/yaboot
```

```

copying: /usr/lib/syslinux/memdisk -> /var/lib/tftpboot/memdisk
copying: /var/lib/cobbler/loaders/grub-x86_64.efi -> /var/lib/tftpboot/grub/grub-x86_6
copying: /var/lib/cobbler/loaders/grub-x86.efi -> /var/lib/tftpboot/grub/grub-x86.efi
copying distros to tftpboot
copying images
generating PXE configuration files
generating PXE menu structure
rendering TFTP files
generating /etc/xinetd.d/tftp
cleaning link caches
running post-sync triggers
running python triggers from /var/lib/cobbler/triggers/sync/post/*
running python trigger cobbler.modules.sync_post_restart_services
running shell triggers from /var/lib/cobbler/triggers/sync/post/*
running python triggers from /var/lib/cobbler/triggers/change/*
running python trigger cobbler.modules.scm_track
running shell triggers from /var/lib/cobbler/triggers/change/*
*** TASK COMPLETE ***

```

Import ISO

```

# wget http://releases.ubuntu.com/14.10/ubuntu-14.10-desktop-amd64.iso
# mount -o loop ubuntu-14.10-desktop-amd64.iso /mnt
# cobbler signature update
# cobbler import --name=utopic --path=/mnt --breed=ubuntu
No signature matched in /var/www/cobbler/ks_mirror/utopic
!!! TASK FAILED !!!

```

Apparently no distro signatures.

```

# cobbler signature update
# cobbler signature report --name=ubuntu
Currently loaded signatures:
ubuntu:
    lucid
    oneiric
    precise
    quantal
    raring
    saucy

```

trusty

Breed 'ubuntu' has 7 total signatures

```
# umount /mnt
# wget http://releases.ubuntu.com/14.04/ubuntu-14.04.2-desktop-amd64.iso
# mount -o loop ubuntu-14.04.2-desktop-amd64.iso /mnt
# cobbler import --name=trusty --path=/mnt --breed=ubuntu
```

Same deal.

Okay, found 3 day old message on a GitHub issue saying I really can't use Desktop, gotta use the server variant.

```
# wget http://releases.ubuntu.com/14.04/ubuntu-14.04.2-server-amd64.iso
# rm -rf /var/www/cobbler/ks_mirror/{trusty,ubuntu-14.04.2,ubuntu-desktop,utopic}
# mount -o loop ubuntu-14.04.2-server-amd64.iso /mnt
# cobbler import --name=ubuntu-14.04.2 --path=/mnt
```

Okay, completed. Next.