

17.10 artful

ZFS (guest)

From running ZFS ubuntu on guest install newer system in new ZFS fs

```
sudo su
DISTRO=artful
apt install -y debootstrap
zfs create -o canmount=noauto -o mountpoint=/$DISTRO rpool/ROOT/$DISTRO
zfs mount rpool/ROOT/$DISTRO
mount -o remount,dev /$DISTRO
debootstrap $DISTRO /$DISTRO
mount --rbind /dev /$DISTRO/dev
mount --rbind /proc /$DISTRO/proc
mount --rbind /sys /$DISTRO/sys
chroot /$DISTRO /bin/bash --login
```

```
echo 'LANG="en_US.UTF-8"' > /etc/default/locale
dpkg-reconfigure tzdata
```

```
dpkg-reconfigure keyboard-configuration
```

```
locale-gen it_IT.UTF-8
locale-gen en_US.UTF-8
update-locale LANG=it_IT.UTF-8 LC_MESSAGES=POSIX
```

```
DISTRO=artful
cat > /etc/apt/sources.list <<EOF
deb http://archive.ubuntu.com/ubuntu $DISTRO main universe
#deb-src http://archive.ubuntu.com/ubuntu $DISTRO main universe

deb http://security.ubuntu.com/ubuntu $DISTRO-security main universe
#deb-src http://security.ubuntu.com/ubuntu $DISTRO-security main universe

deb http://archive.ubuntu.com/ubuntu $DISTRO-updates main universe
#deb-src http://archive.ubuntu.com/ubuntu $DISTRO-updates main universe
EOF
```

```
ln -s /proc/self/mounts /etc/mtab
apt update
```

```
apt install --yes --no-install-recommends linux-lowlatency zfs-initramfs
```

```
touch /etc/NetworkManager/conf.d/10-globally-managed-devices.conf
```

```
cat > /etc/fstab <<EOF
```

```
rpool/ROOT/artful / zfs defaults,noatime 0 0
EOF
```

post install

```
sudo apt install -y ubuntu-restricted-extras
sudo apt-get -y install pigz vim inxi iftop htop xclip curl
sudo apt-get install -y gir1.2-gtop-2.0 gir1.2-networkmanager-1.0 gir1.2-
clutter-1.0
sudo apt install -y gpaste gnome-shell-extensions-gpaste
sudo apt install -y gnome-shell-extension-system-monitor
sudo apt-get install -y chrome-gnome-shell
sudo apt-get install -y zsh

sudo add-apt-repository -y ppa:webupd8team/java
sudo apt update
sudo apt install -y oracle-java8-installer

sudo apt-add-repository -y ppa:numix/ppa
sudo apt update
sudo apt install -y numix-gtk-theme numix-icon-theme-circle numix-plymouth-
theme
```

disable spectre checking in /etc/default/grub

```
GRUB_CMDLINE_LINUX_DEFAULT="quiet splash elevator=deadline noibrs noibpb
nopti"
```

user

reset gnome 3

```
rm -rf .gnome .gnome2 .gconf .gconfd .metacity .cache .dbus .dconf .mission-
control .thumbnails ~/.config/dconf/user ~/.compiz*
```

paper icons (and theme ?)

```
sudo add-apt-repository -y ppa:snwh/pulp
sudo apt install -y paper-icon-theme
```

adapta gtk theme

```
sudo add-apt-repository -y ppa:tista/adapta
sudo apt install -y adapta-gtk-theme
```

disable lock screen on resume

```
gsettings set org.gnome.desktop.screensaver ubuntu-lock-on-suspend false
```

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