

Devuan Installation

My Devuan installation notes.

Use Tips

Some are applicable to any APT-based distro.

Note for APT-based distro: To remove translations, create file `/etc/apt/apt.conf.d/99translation` and insert `Acquire::Languages { "none"; };`.

Note: look into `unattended-upgrades` (simply `apt install` and run `dpkg-reconfigure --priority=low unattended-upgrades`???)

GRUB Stuffs

To prevent GRUB from looking for other OS every time it is updated:

- edit `/etc/default/grub` and insert

```
GRUB_DISABLE_OS_PROBER=true
```

- run `update-grub`

To add a custom entry:

- add a menuentry in `/etc/grub.d/40_custom`
- uses the same menuentry format as in `/boot/grub/grub.cfg`
 - e.g. to boot my Slackware partition I can insert

```
menuentry 'Slackware' --class slackware --class gnu-linux --class gnu
--class os $menuentry_id_option 'mylpart-<uuid>' {
    insmod part_gpt
    insmod ext2
    set root='hd0,gpt4'
    if [ x$feature_platform_search_hint = xy ]; then
        search --no-floppy --fs-uuid --set=root --hint-bios=hd0,gpt4
--hint-efi=hd0,gpt4 --hint-baremetal=ahci0,gpt4  <uuid>
    else
        search --no-floppy --fs-uuid --set=root 4d95a526-2518-4fd6-
a904-f7bd2729145d
    fi
    linux /boot/vmlinuz-huge-4.4.240 root=/dev/sda4
}
```

- use `initrd` (after `linux` line) to specify an `initrd/initramfs`

- of course, <uuid> should be a valid filesystem uuid
- run update-grub

KVM Stuffs

If KVM group is missing, simply create one...

```
# [ -z "$(cat /etc/group|grep kvm)" ] && addgroup --gid 125 kvm
```

Using Wine on Devuan

Setup Wine (as root):

- enable multiarch
- install wine and winetricks

```
# apt install wine wine32 winetricks
```

Configure Wine (as user):

- if required, remove previous settings

```
$ rm -rf $HOME/.wine
```

- config for win32

```
$ WINEARCH=win32 winecfg
```

- setup nice fonts

```
$ winetricks corefonts
```

Note: Install fuseiso to enable mounting ISO as user

Game: Red Alert 2

Setup Installer ISO:

- create link to ISO as CDROM device

```
$ ln -sf /path/to/install.iso $HOME/.wine/dosdevices/d::
```

- mount ISO

```
$ fuseiso mount /path/to/install.iso $HOME/.wine/drive_d
```

- create link to mount path as CDROM drive

```
$ ln -sf $HOME/.wine/drive_d $HOME/.wine/dosdevices/d:
```

Run installer

- ```
$ wine D:\\Setup.exe
```

Fixes:

- menu does not show (solution available at [WineHQ](https://www.winehq.org/))
  - download ddraw.dll from <https://github.com/CnCNet/ts-ddraw/releases>
  - place in RA2 install path
  - run winecfg add that to library (as window native, instead of builtin)

## Application: LTSpice

- download windows version from ltspice website and run

```
$ wine /download/path/LTspiceXVII.exe
```

# Devuan on Raspberry Pi

Check out [here](#).

## RasPi400

Using `rpi-devuan-chimaera-5.10.110-ext4-2022-04-16.zip`

- boots ok (default hostname=bcm2711)
- login (root:toor)
- setup

```
run-setup
```

- change hostname (edit `/etc/hostname` and `/etc/hosts`)
- reboot
- remove default user

```
userdel -r devuan
```

- most development stuffs i want are preinstalled! yay!
- install vim

```
apt install vim
```

- remove nano

```
apt remove nano
```

- also

```
rm .nanorc
```

- install xorg stuffs

```
apt install xorg libx11-dev libxft-dev libxinerama-dev
```

- install suckless stuffs

```
apt install stterm suckless-tools
```

- create user and login as that user
- get mylshell and mylubuild

```
git clone https://codeberg.org/azman/mylshell
git clone https://codeberg.org/azman/mylubuild
```

- install dwm from source
- install browser & font

```
apt install surf fonts-liberation2
```

*work in progress... 2 issues: {surf cannot validate cert}{reboot hangs}*

//**Note:** Will simply use Raspberry Pi OS for now... //

From:

<https://azman.my1matrix.cc/> - **Azman @MY1**

Permanent link:

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