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 $menuentry_id_option 'my1part-<uuid>' {
    insmod part_gpt
    insmod ext2
    set root='hd0,gpt4'
    if [ x$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)
  - 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 my1shell and my1ubuild

```
# git clone https://codeberg.org/azman/my1shell
# git clone https://codeberg.org/azman/my1ubuild
```

- 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://www.azman.my1matrix.cc/ - **Azman @MY1**

Permanent link:
https://www.azman.my1matrix.cc/doku.php?id=linux:devuan_install&rev=1775356969

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