

# Slackware Desktop

Little tips for better Slackware desktop experience. Most of these can be used in other Linux distributions as well.

## Mplayer (gmplayer) runs without video window

Double-clicking in file manager (Thunar) shows no video (audio is ok, so program is running). Running mplayer from command line is fine. Turns out gui version is gmplayer - running from console shows this error message

```
Failed to open VDPAU backend libvdpau_va_gl.so
```

So, just edit `~/.mplayer/gui.conf`, find the line for `vo_driver` and set it to `gl`. Show be ok after that... at least in my case it is.

## Mplayer and Xscreensaver

Note: **NOT** tested... just found this 🤪

Although the mplayer setting to disable xscreensaver has been selected, xscreensaver still runs!

Possible Solution: Edit `~/.mplayer/config`

```
heartbeat-cmd="xscreensaver-command -deactivate >/dev/null 2>&1"
```

## Login issue

When using xdm, login fails sometimes with error message ... Unable to establish ICE listener...

- append `rc.local` ← `rm -rf /tmp/.ICE-unix/*`

## Audio issue when using ALSA

The solution is [here](#).

- in short, ALSA using the HDMI output as default
- use alsamixer, [F6] select the card (the one that is NOT HDMI) and make sure output is not muted
- use `aplay -l` to identify the card/slot# and device#

- use `aplay -D plughw:<card/slot#>,<device#> <WAV file>` to test
- modify `asound.conf` in `etc` or `~/.asoundrc` to fix this (sample below)

#### [asound.conf](#)

```
pcm.!default {
    type hw
    card <card/slot#>
}
ctl.!default {
    type hw
    card <card/slot#>
}
```

## Low volume when using ALSA

As seen [here](#)...

Check `asound.conf` in `etc`:

```
pcm.!default {
    type plug
    slave.pcm "softvol"
}

pcm.softvol {
    type softvol
    slave {
        pcm "dmix"
    }
    control {
        name "Pre-Amp"
        card 0
    }
    min_dB -5.0
    max_dB 20.0
    resolution 6
}
```

Sometimes need type in `pcm.!default` to be `hw`

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