Sound

Linux sound problems, configuration and installation

- No Sound over Wine
- E: [pulseaudio] module.c: Failed to load module "module-equalizer-sink" (argument: ""): initialization failed.

No Sound over Wine

Install `lib32-alsa-plugins lib32-libpulse lib32-openal`

E: [pulseaudio] module.c: Failed to load module "module-equalizer-sink" (argument: ""): initialization failed.

Symtoms

Starting pulseaudio will forever `Establishing connection`, `pulseaudio -v` will reveal the following errors:

```
W: [pulseaudio] module-equalizer-sink.c: module-equalizer-sink is currently unsupported, and can sometimes cause PulseAudio crashes, increased latency or audible artifacts.
W: [pulseaudio] module-equalizer-sink.c: If you're facing audio problems, try unloading this module as a potential workaround.
E: [pulseaudio] module-equalizer-sink.c: Master sink not found
E: [pulseaudio] module.c: Failed to load module "module-equalizer-sink" (argument: ""): initialization failed.
E: [pulseaudio] main.c: Module load failed.
E: [pulseaudio] main.c: Failed to initialize daemon.
I: [pulseaudio] main.c: Daemon terminated.
```

Solution

Start pulseaudio using Desktop Manager's autostart script, the following instruction is for LXDE:

1. Create a desktop file on `~/.config/autostart/pulseaudio-equalizer.desktop`
2. Add the following lines:

```
[Desktop Entry]
Type=Application
Exec=bash -c 'pactl load-module module-equalizer-sink; pactl load-module module-dbus-protocol;'
```

References

- PulseAudio Wiki
- Archwiki's PulseAudio Troubleshooting