

Alpine Linux installer running core suckless programs

[5e60ceb3](#) — [Bradley Taunt](#)

[5 days ago](#)

```
Include iptables package to make sure wireguard works properly
```

[2b10293b](#) — [Bradley Taunt](#)

[5 days ago](#)

```
Fallback to generating USER variable and update audio module
```

[4cec2357](#) — [Bradley Taunt](#)

[5 days ago](#)

```
Simplify things further by removing mention of username altogether
```

refs

**master**

[browse](#) [log](#)

clone

**read-only**

<https://git.sr.ht/~bt/alpine-suck>

**read/write**

[git@git.sr.ht:~bt/alpine-suck](mailto:git@git.sr.ht:~bt/alpine-suck)

Clone repo to your account

You can also use your local clone with [git send-email](#).

## Alpine Suck

Lightweight Desktop installer for Alpine Linux based on the suckless philosophy.

Includes my own custom set of suckless tools (dwm, slstatus, dmenu, etc.). Ships with ohmyzsh and personal vim configs. Uses qutebrowser for default browser.

### Downloading

1. Download the latest Alpine image
2. Run `setup-alpine`
3. Run `setup-xorg-base`
4. [Enable community/edge/testing repos](#)
5. Install git, vim, bash, & doas
6. Edit doas permissions (`/etc/doas.conf`):

```
permit nopass :wheel
```

After finishing the above, create a user:

```
adduser -g "Real Name" username
```

Then add them to all required groups (wheel,users,audio,video,cdrom,input,tty):

```
adduser username wheel
```

Then logout of root user.

Login as your newly created user and run the following:

```
git clone https://git.sr.ht/~bt/alpine-suck
```

```
cd alpine-suck
```

### Installing

1. Install dependencies by running `./install-dependencies.sh`. The script will simply read required packages from `dependencies.txt` and run `apk add`.
2. Compile and install suckless software by running the `./install.sh`

### TLDR

```
cd alpine-suck # CD into this repository
doas ./install-dependencies.sh # Install alpine packages
```

Be sure to change the `$ALPINE_USER` variable to match that of your current user:

```
$ALPINE_USER="bt"
```

Then run the script to build suckless programs:

```
doas ./install.sh # Install everything
```

Reboot the machine. Log in as your main user. Run:

```
startx
```

## Possible Tweaks / Troubleshooting

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You might need to check `/proc/asound/cards` to see which sound cards are available to your system. Then, if needed, you should create a `/etc/asound.conf` file with the following inside (where the "1" is your desired card number):

```
defaults.pcm.card 1
defaults.ctl.card 1
```

This will take on the next reboot of the machine.