

# mine Keyboard Layout on NixOS unstable

[mine](#) is an optimized german keyboard layout.

## Manual per user install

```
mkdir -p ~/.config/xkb/symbols
curl https://dl.neo-layout.org/custom_mine_2.39 >
~/.config/xkb/symbols/custom
```

Add keyboard layout:

```
GNOME Settings > Keyboard > Input Sources > Add Input Source > Other > A
user-defined custom Layout > Add
```

Choose keyboard layout with the drop-down menu in the top right of the GNOME Shell status bar.

## Find directory paths from which keymaps are loaded

If the keyboard layout cannot be found, press the litte eye icon or „View Keyboard Layout“ next to the „A user-defined custom Layout“ entry in GNOME Settings and find the error message in the systemd journal.

```
bash$ journalctl -et org.gnome.Settings
Apr 08 20:08:07 helium org.gnome.Settings[25083]: xkbcommon: ERROR:
[XKB-338] Couldn't find file "symbols/custom" in include paths
Apr 08 20:08:07 helium org.gnome.Settings[25083]: xkbcommon: ERROR:
[XKB-338] 1 include paths searched:
Apr 08 20:08:07 helium org.gnome.Settings[25083]: xkbcommon: ERROR:
[XKB-338]          /nix/store/3kj098kkfh4mw4d70yjqg1flxwj3xw21-xkeyboard-
config-2.46/etc/X11/xkb
Apr 08 20:08:07 helium org.gnome.Settings[25083]: xkbcommon: ERROR:
[XKB-338] 4 include paths could not be added:
Apr 08 20:08:07 helium org.gnome.Settings[25083]: xkbcommon: ERROR:
[XKB-338]          /home/clerie/.config/xkb
Apr 08 20:08:07 helium org.gnome.Settings[25083]: xkbcommon: ERROR:
[XKB-338]          /home/clerie/.config/xkb
Apr 08 20:08:07 helium org.gnome.Settings[25083]: xkbcommon: ERROR:
[XKB-338]          /home/clerie/.xkb
Apr 08 20:08:07 helium org.gnome.Settings[25083]: xkbcommon: ERROR:
[XKB-338]          /etc/xkb
Apr 08 20:08:07 helium org.gnome.Settings[25083]: xkbcommon: ERROR:
[XKB-661] Couldn't process include statement for 'custom'
Apr 08 20:08:07 helium org.gnome.Settings[25083]: xkbcommon: ERROR:
[XKB-769] Abandoning symbols file "(unnamed map)"
```

Last update: 2026/04/08 22:49 notiz:mine-keyboard-layout-nixos-unstable-gnome <https://wiki.clerie.de/notiz/mine-keyboard-layout-nixos-unstable-gnome?rev=1775681393>

```
Apr 08 20:08:07 helium org.gnome.Settings[25083]: xkbcommon: ERROR: Failed to compile xkb_symbols
Apr 08 20:08:07 helium org.gnome.Settings[25083]: xkbcommon: ERROR: [XKB-822] Failed to compile keymap
```

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