

# awesome (Dynamic Window Manager)

[awesome](#) is a highly configurable, next generation framework [window manager](#) for X. Primarily targeted at power users, developers and any people dealing with every day computing tasks and who want to have fine-grained control on their graphical environment. It is very fast and heavily extensible using the [Lua](#) programming language.

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## Dependencies

Prior to installing awesome, you will need the following dependencies installed first:

- [libxdg-basedir](#)
- [lgi](#)
  - [lua](#) is a dependency for lgi.

*note:* All of the above are available at [slackbuilds.org](#)

## Installation

If you have installed all of the above dependencies, you can now proceed with the build of awesome.

Grab the slackbuild from [here \(slackbuilds.org\)](#).

Build it.

And then install the produced package.

## Use awesome as your WM

You can select awesome as your Window Manager by running `xwmconfig` from a terminal.

1. Open your terminal of choice.
2. Run `'xwmconfig'`
3. Select `xinitrc.awesome` from the menu and hit enter.

This way when you start X, awesome will be picked up as your WM.

## Configure awesome

By default, if there is no local config, awesome will read the default config from `/etc/xdg/awesome/rc.lua` and use it.

If you want to use your own configuration, you will need to do the following.

1. Create a directory for awesome configuration file

```
mkdir -p ~/.config/awesome/
```

2. Copy the default awesome config

```
cp /etc/xdg/awesome/rc.lua ~/.config/awesome/
```

Now you can go and change `~/.config/awesome/rc.lua` to reflect you preferences.

If you want, you can go and read [this](#) great wiki page, about what is possible to do with the configuration file.

Some examples for own my customizations:

- `modkey = Mod1` - (line 53) this changes the modkey to *Mod4/Mod1* (Windows/Alt key). By default it is `Mod4`
- `terminal = terminator` - (line 44) this changes the terminal to terminator (my favorite terminal). By default it is `xterm`

## Links

- awesome home page: [awesome.naquadah.org](http://awesome.naquadah.org)
- awesome wiki: [awesome.naquadah.org/wiki/Main\\_Page](http://awesome.naquadah.org/wiki/Main_Page)
- awesome FAQ: <http://awesome.naquadah.org/wiki/FAQ>
- Lua API documentation: <http://awesome.naquadah.org/doc/api/>
- Configuration: [http://awesome.naquadah.org/wiki/Awesome\\_3\\_configuration](http://awesome.naquadah.org/wiki/Awesome_3_configuration)
- More on Dynamic Window Managers (wikipedia): [http://en.wikipedia.org/wiki/Dynamic\\_window\\_manager](http://en.wikipedia.org/wiki/Dynamic_window_manager)

## Sources

- Originally written by [Симон Болоканов](#)

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<https://docs.slackware.com/> - **SlackDocs**

Permanent link:  
[https://docs.slackware.com/howtos:window\\_managers:awesome](https://docs.slackware.com/howtos:window_managers:awesome)

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