

Nomad Reference Manual

A User's Guide for Nomad Web Browser

The Nomad Developers

Edition 0.1.2-alpha
April 2020

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Table of Contents

The Nomad Browser	1
1 Distribution	2
2 Installation	3
3 Usage	4
3.1 Command-line	4
3.2 Keybinds	4
4 API	5
5 Extensions	6
6 Development	7
6.1 Run from Source	7
Appendix A GNU GENERAL PUBLIC LICENSE ..	8
Appendix B GNU Free Documentation License ..	19

The Nomad Browser

Nomad is an extensible, customisable, self-documenting web browser. This manual describes how to use Nomad and some of the ways to customise it; it corresponds to the Nomad version 0.1.2-alpha.

For information on the extension language for Nomad, see **guile**.

For information on Emacsy library used in Nomad, see **emacsy**.

This is the Nomad User Manual for the Nomad Web Browser, 0.1.2-alpha.

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Get the latest source code using git from Nongnu.org

```
git clone https://git.savannah.nongnu.org/cgit/nomad.git
```

The list of releases are available at <https://download.savannah.nongnu.org/releases/nomad/>

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2 Installation

If you use the Gnu Guix package manager, then you can easily install Nomad with

```
guix package -i nomad
```

If you want the latest package, clone the source repository

```
git clone https://git.savannah.nongnu.org/cgit/nomad.git
cd nomad
guix package -f ./guix.scm
```

To build using the GNU build system, see Chapter 6 [Development], page 7.

3 Usage

3.1 Command-line

The browser can be run from a shell by typing

```
nomad
```

To disable the loading of ‘~/ .nomad’ configuration file

```
nomad -Q
```

For more options, see

```
nomad --help
```

3.2 Keybinds

Nomad intends to support Emacs-like keybinds because it’s design was inspired from Emacs. However there is no limitation on what Keybindings Nomad can support. Nomad has the concept of key-maps just like Emacs and users should be able to define their own keymaps.

At the top level you might want to use ‘M-x’ (Meta/Alt X) to use the execute command menu.

In a Webview buffer the ‘webview-mode-map’ is active which contains the following keybinds.

Key stroke	Command
"C-b"	(next-buffer)
"C-u"	(back)
"C-m"	(forward)
"C-n"	(scroll-down)
"C-f"	(hints)
"C-p"	(scroll-up)
"C-r"	(reload)

In Nomad’s Ibuffer menu the ‘ctrl-x-map’ is active which has these keybindings.

Key stroke	Command
"b"	(next-buffer)
"k"	(kill-buffer)

4 API

The modules and features provided by Nomad are in flux. The best option is to consult the source directly. <https://git.savannah.nongnu.org/cgit/nomad.git>

5 Extensions

You can customize nomad by writing your configurations to `~/nomad`, which is just a scheme file!

Examples

```
(set! search-provider-format "https://google.ca/search?q=~a")
```

6 Development

In Ubuntu 19.04, the the following snippet will install most dependencies.

```
sudo apt install -y \  
guile-2.2 \  
guile-2.2-dev \  
guile-library \  
libgtk-3-dev \  
libwebkit2gtk-4.0-dev \  
libgtksourceview-4-dev
```

Using Guix, the following snippet will install all required dependencies in a temporary shell.

```
guix environment -l ./guix.scm
```

Then build the package with

```
autoreconf -vif  
./configure  
make
```

6.1 Run from Source

Once you've built Nomad without errors, to run Nomad from the local build.

```
make test  
./pre-inst-env ./src/nomad
```

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Version 3, 29 June 2007

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