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Installation

Main program

You need to install ranger through your package manager or via the source

Dependencies

You can install the following software:

- python-chardet: in case of encoding detection problems
- sudo: to use the "run as root"-feature
- libcaca: for ASCII-art image previews
- highlight: for syntax highlighting of code
- atool: for previews of archives
- w3m: for previews of images and html pages
- lynx: for previews of html pages
- elinks: for previews of html pages
- poppler: for pdf previews
- transmission-cli: for viewing bittorrent information
- mediainfo: for viewing information about media files
- perl-image-exiftool: for viewing information about media files

Configuration

First run

```
ranger --copy-config=all
```

Output

```
creating: /home/warnaud/.config/ranger/rifle.conf
creating: /home/warnaud/.config/ranger/commands.py
creating: /home/warnaud/.config/ranger/commands_full.py
creating: /home/warnaud/.config/ranger/rc.conf
creating: /home/warnaud/.config/ranger/scope.sh

> Please note that configuration files may change as ranger evolves.
    It's completely up to you to keep them up to date.

> To stop ranger from loading both the default and your custom rc.conf,
    please set the environment variable RANGER_LOAD_DEFAULT_RC to FALSE.
```

We just copied the default configuration files to our home

First Setup

Image display

You can display images in the terminal! just add/modify in ~/.config/ranger/rc.conf:

```
# Use one of the supported image preview protocols
set preview_images true
```

By default it is set with w3m:

```
set preview images method w3m
```



If the images doesn't show up correctly (as for me) please set:

```
# Draw borders around columns?
set draw_borders true
```

VCS display

Be aware of version control systems and display information. set vcs aware true



Works with git/mercurial/bzr

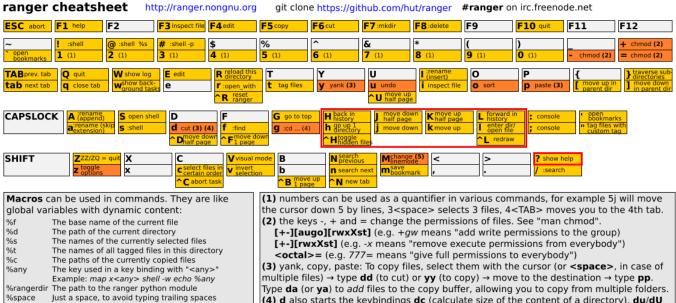


 \rightarrow http://lists.nongnu.org/archive/html/ranger-users/2013-03/msg00007.html for a complete explanation

CheatSheet

Key combination for Ranger:

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Config files: run "ranger --copy-config=all" to copy the default config files to ~/.config/ranger/.

Example: map yp shell echo %d/%f | xsel -i

They can be escaped by replacing % with %%.

rc.conf: A list of commands that are executed when ranger starts. Options, key bindings and aliases are found here.

Pro tip: Adding "export RANGER_LOAD_DEFAULT_RC=FALSE" to your shell rc will skip loading the default rc.conf before your own commands.py: A python script containing custom commands rifle.conf: Rules for rifle, the file opener. Each line looks like list of conditions = command

When ranger opens a file, it tests those conditions. The first command where all conditions are true will be executed. scope.sh: The script that generates file previews Plugins can be put in the plugins/ subdirectory, colorschemes in colorschemes/. See /usr/share/doc/ranger/examples

(4) d also starts the keybindings dc (calculate size of the content of a directory), du/dU (calculate directory size with the "du" program), dD (open the console with ":delete") (5) M<key> changes the linemode - the way files are drawn. Mf draws just the file name, Mp draws permissions, Mi draws file type information, Mt draws metadata, as defined

with the :meta command. You can add custom linemodes as described in

/usr/share/doc/ranger/examples/plugin_linemode.py

References

- https://wiki.archlinux.org/index.php/Ranger
- · Main site / Wiki / Documentation

https://wiki.fortier-family.com/ - Warnaud's Wiki

Permanent link:

https://wiki.fortier-family.com/software/cli/ranger

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