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📁 src	Add "Open Save Path" in tray (#3388)	7 months ago
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📄 .clang-format	Add BraceWrapping rules (#3066)	last year
📄 .clang-tidy	Added button to config menu to allow user...	3 years ago
📄 .cmake-format.yaml	Simple maintenance improvements (#1918)	3 years ago
📄 .envrc	remove unused whitespaces, add shell.nix ...	2 years ago
📄 .gitignore	Fix nix direnv (#3613)	3 weeks ago
📄 CMakeLists.txt	add cmake option DISABLE_UPDATE_CHECKER (...)	2 years ago
📄 CODE_OF_CONDUCT.md	Create CODE_OF_CONDUCT.md	4 years ago
📄 LICENSE	Simple maintenance improvements (#1918)	3 years ago
📄 README.md	Update README.md (#3415)	7 months ago
📄 appveyor.yml	Refactor CMake (#3104)	last year
📄 flameshot.example.ini	Add JPEG Quality Option (#3285)	9 months ago
📄 shell.nix	Fix nix direnv (#3613)	3 weeks ago
📄 snapcraft.yaml	fix(cicd): get status of the Experimental...	10 months ago

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Flameshot

Powerful yet simple to use screenshot software.

gnu/linux

passing

windows

passing

macos

failing

nightly builds

available

release

v12.1.0

downloads

1.3M

license

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85%

docs

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Preview

Usage

Executing the command `flameshot` without parameters will launch a r without taking actions. If your desktop environment provides tray area, a to perform configuration and management.

Example commands:

- Capture with GUI:

```
flameshot gui
```

- Capture with GUI with custom save path:

```
flameshot gui -p ~/myStuff/captures
```

- Capture with GUI after 2 seconds delay (can be useful to take scree

```
flameshot gui -d 2000
```

Index

- [Features](#)
- [Usage](#)
 - [CLI configuration](#)
 - [Config file](#)
- [Keyboard Shortcuts](#)
 - [Local](#)
 - [Global](#)
 - [On KDE Plasma desktop](#)
 - [On Ubuntu](#)
 - [On XFCE 4](#)
- [Considerations](#)
- [Installation](#)
 - [Prebuilt Packages](#)
 - [Packages from Repository](#)
 - [MacOS](#)
 - [Windows](#)
- [Compilation](#)
 - [Dependencies](#)
 - [Compile-time](#)
 - [Run-time](#)
 - [Optional](#)
 - [Debian](#)

- [Fedora](#)
- [Arch](#)
- [Build](#)
- [Install](#)
- [License](#)
- [Privacy Policy](#)
- [Code Signing Policy](#)
- [Contribute](#)
- [Acknowledgment](#)

Features

- Customizable appearance.
- Easy to use.
- In-app screenshot editing.
- DBus interface.
- Upload to Imgur.

Usage

Executing the command `flameshot` without parameters will launch a running instance of the program in the background without taking actions. If your desktop environment provides tray area, a tray icon will also appear in the tray for users to perform configuration and management.

Example commands:

- Capture with GUI:

```
flameshot gui
```



- Capture with GUI with custom save path:

```
flameshot gui -p ~/myStuff/captures
```



- Capture with GUI after 2 seconds delay (can be useful to take screenshots of mouse hover tooltips, etc.):

```
flameshot gui -d 2000
```



- Fullscreen capture with custom save path (no GUI) and delayed:

```
flameshot full -p ~/myStuff/captures -d 5000
```



- Fullscreen capture with custom save path copying to clipboard:

```
flameshot full -c -p ~/myStuff/captures
```



- Capture the screen containing the mouse and print the image (bytes) in PNG format:

```
flameshot screen -r
```



- Capture the screen number 1 and copy it to the clipboard:

```
flameshot screen -n 1 -c
```



In case of doubt choose the first or the second command as shortcut in your favorite desktop environment.

A systray icon will be in your system's panel while Flameshot is running. Do a right click on the tray icon and you'll see some menu items to open the configuration window and the information window. Check out the About window to see all available shortcuts in the graphical capture mode.

CLI configuration

You can use the graphical menu to configure Flameshot, but alternatively you can use your terminal or scripts to do so.

- Open the configuration menu:

```
flameshot config
```



- Show the initial help message in the capture mode:

```
flameshot config --showhelp true
```



- For more information about the available options use the help flag:

```
flameshot config -h
```



Config file

You can also edit some of the settings (like overriding the default colors) in the configuration file.

Linux path: ~/.config/flameshot/flameshot.ini .

Windows path: C:\Users\{YOURNAME}\AppData\Roaming\flameshot\flameshot.ini .

When copying over the config file from Linux to Windows or vice versa, make sure to correct the savePath variable, so that the screenshots save in the right directory on your desired file system.

Keyboard shortcuts

Local

These shortcuts are available in GUI mode:

Keys	Description
P	Set the Pencil as paint tool
D	Set the Line as paint tool
A	Set the Arrow as paint tool
S	Set Selection as paint tool
R	Set the Rectangle as paint tool
C	Set the Circle as paint tool
M	Set the Marker as paint tool
T	Add text to your capture
B	Set Pixelate as the paint tool
← , ↓ , ↑ , →	Move selection 1px
Shift + ← , ↓ , ↑ , →	Resize selection 1px
Ctrl + Shift + ← , ↓ , ↑ , → , ←	Symmetrically resize selection 2px
Esc	Quit capture
Ctrl + M	Move the selection area
Ctrl + C	Copy to clipboard
Ctrl + S	Save selection as a file
Ctrl + Z	Undo the last modification
Ctrl + Shift + Z	Redo the next modification
Ctrl + Q	Leave the capture screen

Keys	Description
<code>(Ctrl) + (O)</code>	Choose an app to open the capture
<code>(Ctrl) + (Return)</code>	Commit text in text area
<code>(Return)</code>	Upload the selection to Imgur
<code>(Spacebar)</code>	Toggle visibility of sidebar with options of the selected tool, color picker for the drawing color and history menu
Right Click	Show the color wheel
Mouse Wheel	Change the tool's thickness
<code>(Print screen)</code>	Capture Screen
<code>(Shift) + (Print)</code>	Screenshot History
<code>(Ctrl) + drawing <i>line, arrow</i> or <i>marker</i></code>	Drawing only horizontally, vertically or diagonally
<code>(Ctrl) + drawing <i>rectangle</i> or <i>circle</i></code>	Keeping aspect ratio

`(Shift)` + drag a handler of the selection area: mirror redimension in the opposite handler.

Global

Flameshot uses `(Print screen)` (Windows) and `(cmd)-(shift)-(x)` (macOS) as default global hotkeys.

On Linux, Flameshot doesn't yet support `(Prt Sc)` out of the box, but with a bit of configuration you can set this up:

On KDE Plasma desktop

To make configuration easier, there's a [file](#) in the repository that more or less automates this process. This file will assign the following hotkeys by default:

Keys	Description
<code>(Prt Sc)</code>	Start the Flameshot screenshot tool and take a screenshot
<code>(Ctrl) + (Prt Sc)</code>	Wait for 3 seconds, then start the Flameshot screenshot tool and take a screenshot
<code>(Shift) + (Prt Sc)</code>	Take a full-screen (all monitors) screenshot and save it
<code>(Ctrl) + (Shift) + (Prt Sc)</code>	Take a full-screen (all monitors) screenshot and copy it to the clipboard

If you don't like the defaults, they can be changed later.

Steps for using the configuration:

1. The configuration file makes Flameshot automatically save screenshots to `~/Pictures/Screenshots` without opening the save dialog. Make sure that folder exists by running:

```
mkdir -p ~/Pictures/Screenshots
```



(If you don't like the default location, you can skip this step and configure your preferred directory later.)

2. Download the configuration file:

```
cd ~/Desktop
wget https://raw.githubusercontent.com/flameshot-org/flameshot/master/docs/shortcuts-config/flameshot-shortcuts-kde
```



3. Make sure you have the `khotkeys` installed using your package manager to enable custom shortcuts in KDE Plasma.
4. Go to *System Settings* → *Shortcuts* → *Custom Shortcuts*.
5. If an entry exists for Spectacle (the default KDE screenshot utility), you'll need to disable it because its shortcuts might conflict with Flameshot's. Do this by unchecking the *Spectacle* entry.
6. Click *Edit* → *Import...*, navigate to the configuration file and open it.

- Now the Flameshot entry should appear in the list. Click *Apply* to apply the changes.
- If you want to change the default hotkeys, you can expand the entry, select the appropriate action and modify it as you wish; the process is pretty self-explanatory.
- If you installed Flameshot as a Flatpak, you will need to create a symlink to the command:

```
In -s /var/lib/flatpak/exports/bin/org.flameshot.Flameshot ~/.local/bin/flameshot
```



On Ubuntu (Tested on 18.04, 20.04, 22.04)

To use Flameshot instead of the default screenshot application in Ubuntu we need to remove the binding on `Prt Sc` key, and then create a new binding for `/usr/bin/flameshot gui` ([adapted](#) from [Pavel's answer on AskUbuntu](#)).

- Remove the binding on `Prt Sc`:

Ubuntu 18.04/20.04 using the following command:

```
gsettings set org.gnome.settings-daemon.plugins.media-keys screenshot '[]'
```



Ubuntu 22.04: Go to *Settings > Keyboard > View and Customise Shortcuts > Screenshots > Take a screenshot interactively* and press `backspace`

- Add custom binding on `Prt Sc`:

Ubuntu 18.04: Go to *Settings > Device > Keyboard* and press the '+' button at the bottom.

Ubuntu 20.04: Go to *Settings > Keyboard Shortcuts* and press the '+' button at the bottom.

Ubuntu 22.04: Go to *Settings > Keyboard > View and Customise Shortcuts > Custom shortcuts* and press the '+' button at the bottom.

- Name the command as you like it, e.g. `flameshot`. And in the command insert `/usr/bin/flameshot gui`.
- Then click "Set Shortcut.." and press `Prt Sc`. This will show as "print".

Now every time you press `Prt Sc`, it will start the Flameshot GUI instead of the default application.

On XFCE 4

- Go to Keyboard settings
- Switch to the tab Application Shortcuts
- Find the entry

Command	Shortcut
xfce4-screenshooter -fd 1	Print



- Replace `xfce4-screenshooter -fd 1` with `flameshot gui`

Now every time you press `Prt Sc` it will start Flameshot GUI instead of the default application.

Considerations

- Experimental Gnome Wayland and Plasma Wayland support.
- If you are using Gnome you need to install the [AppIndicator and KStatusNotifierItem Support](#) extension in order to see the system tray icon.
- Press `Enter` or `Ctrl` + `C` when you are in a capture mode and you don't have an active selection and the whole desktop will be copied to your clipboard. Pressing `Ctrl` + `S` will save your capture to a file. Check the [Shortcuts](#) for more information.
- Flameshot works best with a desktop environment that includes D-Bus. See this [article](#) for tips on using Flameshot in a minimal window manager (dwm, i3, xmonad, etc).
- In order to speed up the first launch of Flameshot (D-Bus init of the app can be slow), consider starting the application automatically on boot.

- Quick tip: If you don't have Flameshot to autostart at boot and you want to set keyboard shortcut, use the following as the command for the keybinding:

```
( flameshot & ) && ( sleep 0.5s && flameshot gui )
```



Installation

Flameshot can be installed on Linux, Microsoft Windows, and macOS.

Prebuilt packages

Some prebuilt packages are provided on [the release page of the GitHub project repository](#).

Packages from Repository

There are packages available in the repository of some Linux distributions:

- [Arch](#): `pacman -S flameshot`
 - Snapshot also available via AUR: [flameshot-git](#).
- [Debian 10+](#): `apt install flameshot`
 - Package for Debian 9 ("Stretch") also [available via stretch-backports](#).
- [Ubuntu 18.04+](#): `apt install flameshot`
- [openSUSE](#): `zypper install flameshot`
- [Void Linux](#): `xbps-install flameshot`
- [Solus](#): `eo pkg install flameshot`
- [Fedora](#): `dnf install flameshot`
- [NixOS](#): `nix-env -iA nixos.flameshot`
- [Snap/Flatpak/AppImage](#)
- [Docker](#)
- [Windows](#)

MacOS

- [MacPorts](#): `sudo port selfupdate && sudo port install flameshot`
- [Homebrew](#): `brew install --cask flameshot`

Note that because of macOS security features, you may not be able to open flameshot when installed using brew. If you see the message "flameshot" cannot be opened because the developer cannot be verified. you will need to follow the steps below:

1. Go to the Applications folder (Finder > Go > Applications, or `(Shift)+(Command)+(A)`)
2. Right-Click on "flameshot.app" and choose "Open" from the context menu
3. In the dialog click "Open"

After following all those steps above, flameshot will open without problems in your Mac.

Windows

- [Chocolatey](#)

► Expand this section to see what distros are using an up to date version of flameshot

Tray icon

Note that for the Flameshot icon to appear in your tray area, you should have a systray software installed. This is especially true for users who use minimal [window managers](#) such as [dwm](#). In some [Desktop Environment](#) installations (e.g Gnome), the systray might be missing and you can install an application or plugin (e.g [Gnome shell extension](#)) to add the systray to your setup. It has been [reported](#) that icon of some software, including Flameshot, does not show in [gnome-shell-extension-appindicator](#).

Alternatively, in case you don't want to have a systray, you can always call Flameshot from the terminal. See [Usage section](#).

Compilation

To build the application in your system, you'll need to install the dependencies needed for it and package names might be different for each distribution, see [Dependencies](#) below for more information. You can also install most of the Qt dependencies via [their installer](#). If you were developing Qt apps before, you probably already have them.

This project uses [CMake](#) build system, so you need to install it in order to build the project (on most Linux distributions it is available in the standard repositories as a package called `cmake`). If your distribution provides too old version of CMake (e.g. Ubuntu 18.04) you can [download it on the official website](#).

Also you can open and build/debug the project in a C++ IDE. For example, in Qt Creator you should be able to simply open `CMakeLists.txt` via `Open File or Project` in the menu after installing CMake into your system. [More information about CMake projects in Qt Creator](#).

Dependencies

Compile-time

- Qt >= 5.9
 - Development tools
- GCC >= 7.4
- CMake >= 3.13

Run-time

- Qt
 - SVG

Optional

- Git
- OpenSSL
- CA Certificates

Debian

```
# Compile-time
apt install g++ cmake build-essential qtbase5-dev qttools5-dev-tools libqt5svg5-dev qttools5-dev

# Run-time
apt install libqt5dbus5 libqt5network5 libqt5core5a libqt5widgets5 libqt5gui5 libqt5svg5

# Optional
apt install git openssl ca-certificates
```



Fedora

```
# Compile-time
dnf install gcc-c++ cmake qt5-qtbase-devel qt5-linguist

# Run-time
dnf install qt5-qtbase qt5-qtsvg-devel

# Optional
dnf install git openssl ca-certificates
```



Arch

```
# Compile-time
pacman -S cmake base-devel git qt5-base qt5-tools

# Run-time
pacman -S qt5-svg

# Optional
pacman -S openssl ca-certificates
```



NixOS

```
nix-shell
```



MacOS

First of all you need to install [brew](#) and than install dependencies



```
brew install qt5
brew install cmake
```

Build

After installing all the dependencies, finally run the following commands in the sources root directory:

```
cmake -S . -B build 88 cmake --build build
```



NOTE: for macOS you should replace command

```
cmake -S . -B build
```



to

```
cmake -S . -B build -DQt5_DIR=$(brew --prefix qt5)/lib/cmake/Qt5
```



When `cmake --build build` command completed you can launch flameshot from `project_folder/build/src` folder

Install

Simply use `cmake --install build` with privileges. Note: If you install from source, there is no uninstaller, you will need to manually remove the files. Consider using [CMAKE_INSTALL_PREFIX](#) to install to a custom location for easy removal.

FAQ

<https://flameshot.org/docs/guide/faq/>

License

- The main code is licensed under [GPLv3](#)
- The logo of Flameshot is licensed under [Free Art License v1.3](#)
- The button icons are licensed under Apache License 2.0. See: <https://github.com/google/material-design-icons>
- The code at `capture/capturewidget.cpp` is based on <https://github.com/ckaiser/Lightscreen/blob/master/dialogs/areadialog.cpp> (GPLv2)
- The code at `capture/capturewidget.h` is based on <https://github.com/ckaiser/Lightscreen/blob/master/dialogs/areadialog.h> (GPLv2)
- I copied a few lines of code from KSnapshot `regiongrabber.cpp` revision 796531 (LGPL)
- Qt-Color-Widgets taken and modified from <https://github.com/mbasaglia/Qt-Color-Widgets> (see their license and exceptions in the project) (LGPL/GPL)

Info: If I take code from your project and that implies a relicense to GPLv3, you can reuse my changes with the original previous license of your project applied.

Privacy Policy

This program will not transfer any information to other networked systems unless specifically requested by the user or the person installing or operating it.

Code Signing Policy

For Windows binaries, this program uses free code signing provided by [SignPath.io](#), and a certificate by the [SignPath Foundation](#).

Code signing is currently a manual process so not every patch release will be signed.

Contribute

If you want to contribute check the [CONTRIBUTING.md](#)

Acknowledgment

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- [lupoDharkael](#)
- [Cosmo](#)
- [XerTheSquirrel](#)
- [The members of Sugus GNU/Linux](#)
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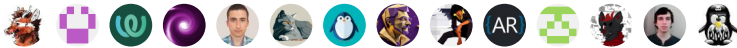
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Languages

