

# ExeCut

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## Preview

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## To install it

If you are using Fedora you can directly install ExeCut from rpms look [here](#)

## Prerequisites

All the next steps can be distribution dependent ExeCut development is done on Fedora 19 and 20, but it should work with any other one, feedback are welcome!

- First you need a working linux machine with:
  - **Qt5 or Qt4 sdk** installed on it plus all the development packages for Qt widgets.
  - **libelf** with headers.

## Building ExeCut

- To build ExeCut, you can get ExeCut source code from code repository with this command:

```
hg clone https://hephaistos.lpp.polytechnique.fr/rhocode/HG_REPOSITORIES/LPP/INSTRUMENTATION/ExeCut ExeCut
```

You will get a ExeCut directory with all the source code inside. To build it you just have to run:

```
cd ExeCut
qmake-qt5 # it works also with qt4(qmake-qt4)
make
#note that to speedup the make step you can use "make -j N" to parallelize on N process(replace N with the number of cores you have).
```

- Now you can install ExeCut, it will install the ExeCut and desktop icon in your system, just run:

```
sudo make install
```

## Files

ExeCut_Sections.png	166 KB	19/06/2014	Alexis Jeandet
ExeCut_Elf.png	51.7 KB	19/06/2014	Alexis Jeandet
ExeCut_Symbols.png	134 KB	19/06/2014	Alexis Jeandet