

RDock

How to install and compile

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1 Introduction

1.1 Prerequisites

In order to be able to install RDock properly you need several pre-installed libraries or executables :

- gcc
- g++
- gettext (necessary for popt)
- popt (shipped with the RDock source code)
- cppunit (optional if you want to build the tests for RDock)

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1.3 Support & Contact

2 Installation

Rdock currently has several prerequisites, you have to install prior to Rdock.

2.1 Gettext

First you have to install gettext, which can be either done in different ways :

- Ubuntu : `sudo apt-get install gettext`
- OpenSuse : `zypper install gettext`
- Fedora/CentOs/Redhat : `yum install gettext`

In case you have another distribution or you prefer to compile gettext for your machine, you can do so. Gettext version 0.18 is shipped with the rdock source code. You can install by going to the rdock directory and triggering the following commands :

```
tar xzf gettext-0.18.tar.gz
cd gettext-0.18
./configure;
make;
sudo make install
```

2.2 Popt

The last mandatory dependency of Rdock is popt. popt is shipped with the Rdock code and can be installed the following way :