

## **Wikiprint Book**

**Title: Reforecast Tutorial**

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## Reforecast Tutorial

### How to get WRF4G

The latest official version can get it by direct download [?WRF4G.tar.gz](#). Before you get it, you have to check the WRF4G requirements:

**x86\_64** Linux

```
[user@localhost ~]$ uname -p
x86_64
```

[?Python](#), version  $\geq 2.4$  and  $< 3.0$

```
[user@localhost ~]$ python -V
Python 2.7.3
```

See the [installation guide](#) for moreover information.

### Quick deploy guide

#### Deploy WRF4G

Download and unpack the distribution file into the deployment directory (e.g. `$HOME` directory).

```
[user@localhost ~]$ cd
[user@localhost ~]$ wget http://www.meteo.unican.es/work/WRF4G.tar.gz
[user@localhost ~]$ tar xzvf WRF4G.tar.gz
```

Setup the WRF4G environment.

```
[user@localhost ~]$ export PATH=$HOME/WRF4G/bin:$PATH
```

In order to avoid typing the export command every time you open a terminal, you should copy it into `$HOME/.bashrc`.

```
[user@localhost ~]$ echo "export PATH=$HOME/WRF4G/bin:$PATH" >> $HOME/.bashrc
```

#### Verifying

You can verify if WRF4G has been deployed properly by running the following command:

```
[user@localhost ~]$ wrf4g_framework start
Starting DRM4G (GridWay) .... OK
Starting WRF4G_DB (MySQL) ... OK
```

If

### How to configure computing resources

#### How to use WRF4G CLI

#### Creating a WRF experiment

#### How to manage WRF4G errors