

Wikiprint Book

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About DRM4G

DRM4G is an open platform, based on [?GridWay](#), to define, submit, and manage computational jobs. DRM4G is a [?Python \(2.6+, 3.3+\)](#) implementation that provides a single point of control for computing resources without installing any intermediate middlewares. As a result, a user is able to run the same job on laptops, desktops, workstations, clusters, supercomputers, and any grid.

Start Guide

In order to install DRM4G, an installation script is provided. Type the command below on your shell terminal:

```
$ wget --no-check-certificate -O- https://meteo.unican.es/work/DRM4G/install.sh | bash

=====
DRM4G installation script
=====

--> Checking the last version of DRM4G ...

--> DRM4G version selected: 2.4.1

--> Downloading drm4g-2.4.1.tar.gz ...

--> Unpacking drm4g-2.4.1.tar.gz in directory /oceanogmeteo/users/carlos ...

--> Installing DRM4G python requirements locally ...

=====
Installation of DRM4G 2.4.1 is done!
=====

In order to work with DRM4G you have to enable its
environment with the command:

    ./oceanogmeteo/users/carlos/drm4g/bin/drm4g_init.sh

You need to run the above command on every new shell you
open before using DRM4G, but just once per session.
```

By default, it will install DRM4G on your current directory. But, you can download the installation script:

```
$ wget --no-check-certificate https://meteo.unican.es/work/DRM4G/install.sh
```

And run it manually:

```
$ bash ./install.sh [options]
```

The options available are:

- -d, --dir DIRECTORY: Install DRM4G into a directory.
- -V, --version: Version to install.
- -h, --help: Print help text.