

## Table of Contents

|             |   |
|-------------|---|
| About DRM4G | 2 |
| Start Guide | 2 |

## 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.