How to configure a TORQUE/PBS resource

In order to configure a TORQUE/PBS cluster accessed through ssh protocol, you should follow the next steps:

Configure the `meteo` resource. If you do not have a private_key file, you can generate one by executing ?ssh-keygen. This command will generate a public key (`~/.ssh/id_rsa.pub`) that will be necessary later on.

```
[user@mycomputer~]$ drm4g resource edit
[meteo]
enable              = true
communicator        = ssh
username            = user
frontend            = mar.meteo.unican.es
private_key         = ~/.ssh/id_rsa
lrms                = pbs
queue               = short
max_jobs_running    = 2
max_jobs_in_queue   = 6
```

2. List and check if resource has been created successfully :

```
[user@mycomputer~]$ drm4g resource list
RESOURCE            STATE
meteo               enabled
```

Copy the public key (`~/.ssh/id_rsa.pub`) to `authorized_keys` file on the remote frond-end, and adds the private key to the agent for the ssh authorization:

```
[user@mycomputer~]$ drm4g id meteo init
Starting ssh-agent ...
WARNING: ssh-agent is already running
--> Add '/home/user/.ssh/id_rsa' into ssh-agent for 168 hours
Lifetime set to 7 days, 0:00:00
--> Copy '/home/user/.ssh/id_rsa' to ~/.ssh/authorized_keys file on 'ui.macc.unican.es'
```

4. Show information about the identity:

```
[user@mycomputer~]$ drm4g id meteo info
--> Display '/home/user/.ssh/id_rsa' key
ssh-rsa AAAAB3NzaC1yc2EAAAADAQAABAQDcUYc9tDOYptqAWf7YzgN2NY9F+AtObtVvgh0PsIWZvDx1ml6j9n7zihiHFwnNIQh1q1EpIku/Jg8kyKOnbpr
```

That's it! Now, you can summit jobs to `meteo`.