

Enable VO egrid with YAIM

Configuration step to enable VO egrid with YAIM

The following steps are necessary to enable the VO egrid with YAIM

1. In the file defined in your site-info.def by the variable USER_CONF check if the following entry is present:

```
60001:egrid001:60000:egrid:egrid::
60002:egrid002:60000:egrid:egrid::
60003:egrid003:60000:egrid:egrid::
60004:egrid004:60000:egrid:egrid::
60005:egrid005:60000:egrid:egrid::
60006:egrid006:60000:egrid:egrid::
60007:egrid007:60000:egrid:egrid::
60008:egrid008:60000:egrid:egrid::
60009:egrid009:60000:egrid:egrid::
60010:egrid010:60000:egrid:egrid::
60011:egrid011:60000:egrid:egrid::
60012:egrid012:60000:egrid:egrid::
60013:egrid013:60000:egrid:egrid::
60014:egrid014:60000:egrid:egrid::
60015:egrid015:60000:egrid:egrid::
60016:egrid016:60000:egrid:egrid::
60017:egrid017:60000:egrid:egrid::
60018:egrid018:60000:egrid:egrid::
60019:egrid019:60000:egrid:egrid::
60020:egrid020:60000:egrid:egrid::
60099:egridsgm:60000:egrid:egrid:sgm:
60100:egridadm:60000:egrid:egrid:adm:
```

2. In the group file defined in your site-info.def by the variable GROUS_CONF check if the following entry is present:

```
"/VO=egrid/GROUP=/egrid":::
"/VO=egrid/GROUP=/egrid/ROLE=lcgadmin":::sgm:
```

3. In your site-info.def

1. insert the following line:

```
VO_EGRID_VOMS_SERVERS="vomss://voms.cnaf.infn.it:8443/voms/egrid?/egrid"
VO_EGRID_VOMSES="egrid voms.cnaf.infn.it 15014 /C=IT/O=INFN/OU=Host/L=CNAF/CN=voms.c
```

2. remove if present the following entry:

```
VO_EGRID_SGM=
VO_EGRID_USER=
```

3. Add egrid in ALL_VOMS_VO

4. Run the YAIM function config_mkgridmap

```
/opt/glite/yaim/scripts/run_function site-info.def config_mkgridmap
```

or if you use ig_yaim run instead

```
/opt/glite/yaim/scripts/ig_run_function site_info.def config_mkgridmap
```

5. To verify if the configuration is correct run the following command

1. check /opt/edg/etc/lcmmaps/groupmapfile:

```
# cat /opt/edg/etc/lcmmaps/groupmapfile | grep egrid
"/VO=egrid/GROUP=/egrid/ROLE=lcgadmin/Capability=NULL" egrid
"/VO=egrid/GROUP=/egrid/ROLE=lcgadmin" egrid
"/VO=egrid/GROUP=/egrid/Role=NULL/Capability=NULL" egrid
"/VO=egrid/GROUP=/egrid" egrid
```

2. check /opt/edg/etc/lcmmaps/gridmapfile:

```
#cat /opt/edg/etc/lcmmaps/gridmapfile | grep egrid
"/VO=egrid/GROUP=/egrid/ROLE=lcgadmin/Capability=NULL" egridsgm
"/VO=egrid/GROUP=/egrid/ROLE=lcgadmin" egridsgm
"/VO=egrid/GROUP=/egrid/Role=NULL/Capability=NULL" .egrid
"/VO=egrid/GROUP=/egrid" .egrid
```

3. check /etc/grid-security/grid-mapfile:

```
# grep ".egrid" /etc/grid-security/grid-mapfile
"/C=IT/O=INFN/OU=Personal Certificate/L=CNAF/CN=alessandro paolini/Email=alessandro.
"/C=IT/O=INFN/OU=Personal Certificate/L=DS Firenze/CN=Christian T. Brownlees" .egrid
"/C=IT/O=INFN/OU=Personal Certificate/L=DS Firenze/CN=Matteo Guastini" .egrid
"/C=IT/O=INFN/OU=Personal Certificate/L=Fisica Roma La Sapienza/CN=Alessandra Tedesco
"/C=IT/O=INFN/OU=Personal Certificate/L=ICTP/CN=Alessio Terpin" egridsgm
"/C=IT/O=INFN/OU=Personal Certificate/L=ICTP/CN=Alvise Nobile" .egrid
"/C=IT/O=INFN/OU=Personal Certificate/L=ICTP/CN=Angelo Leto" .egrid
"/C=IT/O=INFN/OU=Personal Certificate/L=ICTP/CN=Antonio Messina" .egrid
"/C=IT/O=INFN/OU=Personal Certificate/L=ICTP/CN=Clement Onime" .egrid
"/C=IT/O=INFN/OU=Personal Certificate/L=ICTP/CN=Ezio Corso" .egrid
"/C=IT/O=INFN/OU=Personal Certificate/L=ICTP/CN=Massimo Sponza" .egrid
"/C=IT/O=INFN/OU=Personal Certificate/L=ICTP/CN=Riccardo Di Meo" egridsgm
"/C=IT/O=INFN/OU=Personal Certificate/L=ICTP/CN=Riccardo Murri" egridsgm
"/C=IT/O=INFN/OU=Personal Certificate/L=ICTP/CN=Stefano Cozzini" .egrid
"/C=IT/O=INFN/OU=Personal Certificate/L=INFM Palermo/CN=Adam Ponzi" .egrid
"/C=IT/O=INFN/OU=Personal Certificate/L=INFM Palermo/CN=Claudia Coronello" .egrid
"/C=IT/O=INFN/OU=Personal Certificate/L=INFM Palermo/CN=Fabrizio Lillo" .egrid
"/C=IT/O=INFN/OU=Personal Certificate/L=INFM Palermo/CN=Michele Tumminello" .egrid
"/C=IT/O=INFN/OU=Personal Certificate/L=INFM Palermo/CN=Rosario Nunzio Mantegna" .eg
"/C=IT/O=INFN/OU=Personal Certificate/L=INFM Palermo/CN=Salvatore Micciche" .egrid
"/C=IT/O=INFN/OU=Personal Certificate/L=Padova/CN=Silvano Paoli" .egrid
"/C=IT/O=INFN/OU=Personal Certificate/L=Roma 1/CN=Enzo Marinari" .egrid
"/C=IT/O=INFN/OU=Personal Certificate/L=UnitsDipIngMecc/CN=Mattia Ciprian" .egrid
```