

supernode

E-grid live-CD

Super Node Configuration

1. *Go to Shell*
2. *Run Command:* < sudo bash >
3. *Run Command:* < egrid-conf >

4. *In the main menu choose option 2: < Super Node >*

Select the option to set the parameters manually

Set the globus_hostname parameter

Enter the value uml-2.egrid.it

Insert value for SITE_NAME

Insert value for SITE_MANAGER

Insert value for SITE_VERSION

Insert value for CLOSE_SE

Enter the parameter for CATALOG_TYPE

Enter LFC

Enter the parameter for DEF_VO_NAME

Enter the value for BDI_HOSTNAME

Enter the value for BDI_PORT name

Enter the value for MAIN_SE_FQH

Enter the value uml-2.egrid.it

Set the parameter for REPLIC_SERVER

Insert the value for REPLICA_SERVER

Set the parameter MYPROXY_SERVER

Insert the value for MYPROXY_SERVER

Insert the value for RB_SERVER

Insert the value for RB_SERVER

Set the parameter for GRIDICE_SERVER

Try to configure GRIDMAP file

Choose to configure MANUALLY

Build CONFIGURATION FILE

Enter YES

Press ENTER

Configure VIRTUAL ORGANISATION

If you want to add another virtual organisation (different from default VO), follow the steps illustrated below.

Enter the name of VO_ORGANISATION

Enter YES

Do not clean EXISTING CONFIGURATION

Configure WORKERS NODES

Enter add and enter the name of node3

This is the final display

Some commands we used and services started after supernode configuration

It is possible to start/stop ALL the SN services using the command:

`egrid-start-stop-sn-serv.sh`

You can start/stop each of the services manually by e.g.

`/etc/init.d/globus-gatekeeper start`

Finally, you need to apply the patch from www.egrid.it/bugzilla associated with bug 48.