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# UI/Condor Submit Node for WeNMR job submission to OSG

ui-wenmr.pd.infn.it is a UI/Condor Submit Node used by WeNMR for job submission to OSG sites through VO SBGrid (/SBGrid/WeNMR VOMS proxies) or through VO enmr.eu.

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## Management instructions

Because of an upper case problem in the word SBGrid using voms-proxy-init (Error: verify failed.-Cannot verify AC signature!), a copy of this directory was done after installation:

```
cp -r /etc/grid-security/vomsdir/sbgrid /etc/grid-security/vomsdir/SBGrid
```

In case SBGrid VOMS parameters change (see <https://hpc.sbgrid.org:8443/voms/SBGrid/Configuration.do> ), and therefore a new yaim configuration is needed, remember to repeat that command.

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## Installation and configuration instructions

Steps executed: This documentation was followed:

- [http://igrelease.forge.cnaf.infn.it/doku.php?id=doc:guides:install-3\\_2](http://igrelease.forge.cnaf.infn.it/doku.php?id=doc:guides:install-3_2)

Steps executed on lfc.pd.infn.it (SL5 x86\_64):

- copy of certificate in /etc/grid-security

```
cd /etc/yum.repos.d/  
mv dag.repo dag.ori  
wget http://grid-it.cnaf.infn.it/mrepo/repos/sl5/x86_64/dag.repo  
wget http://grid-it.cnaf.infn.it/mrepo/repos/sl5/x86_64/ig.repo  
wget http://grid-it.cnaf.infn.it/mrepo/repos/egi-trustanchors.repo  
wget http://grid-it.cnaf.infn.it/mrepo/repos/sl5/x86_64/glite-ui.repo  
yum clean all  
yum install lcg-CA  
yum groupinstall ig_UI  
/opt/glite/yaim/bin/ig_yaim -c -s /usr/local/nfs/3_2/ig-site-info.def.current -n ig_UI 2>&1 | tee
```

Because of an upper case problem in the word SBGrid using voms-proxy-init (Error: verify failed.-Cannot verify AC signature!), a copy of this directory was done after installation:

```
cp -r /etc/grid-security/vomsdir/sbgrid /etc/grid-security/vomsdir/SBGrid
```

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-- MarcoVerlato - 2012-03-08

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