

# Table of Contents

<b>1st level HLR for WeNMR.....</b>	<b>1</b>
Management instructions.....	1
Installation instructions.....	1

# 1st level HLR for WeNMR

This 1st level HLR, named hlr-enmr-01.pd.infn.it, collects all data from not-IGI sites that use DGAS, for VO WeNMR, and sends them to enmr.eu 2nd-Level-HLR, named grid-2lhlr-01.pd.infn.it.

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## Management instructions

Add a resource:

```
[root@hlr-enmr ~]# /opt/glite/sbin/glite-dgas-hlr-addressource -r <resource id> -e <site-admin email>
ex: /opt/glite/sbin/glite-dgas-hlr-addressource -r cream01_iihe_ac_be_enmr_eu -e grid_admin@listse
```

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## Installation instructions

Followed these guides:

- [http://igrelease.forge.cnaf.infn.it/doku.php?id=doc:guides:install-3\\_1](http://igrelease.forge.cnaf.infn.it/doku.php?id=doc:guides:install-3_1)
- [http://grid-it.cnaf.infn.it/mrepo/guides/DGAS-guide\\_0\\_5\\_8.pdf](http://grid-it.cnaf.infn.it/mrepo/guides/DGAS-guide_0_5_8.pdf)

These steps was executed:

```
cd /etc/yum.repos.d/
wget http://grid-it.cnaf.infn.it/mrepo/repos/dag.repo
wget http://grid-it.cnaf.infn.it/mrepo/repos/ig.repo
wget http://grid-it.cnaf.infn.it/mrepo/repos/lcg-ca.repo
wget http://grid-it.cnaf.infn.it/mrepo/repos/glite-generic.repo
cd
yum clean all
yum install lcg-CA
wget http://mirror.anl.gov/pub/scientific-linux/46/i386/SL/RPMS/mysql-server-4.1.20-3.RHEL4.1.e14
wget http://mirror.anl.gov/pub/scientific-linux/46/i386/SL/RPMS/mysql-4.1.20-3.RHEL4.1.e14_6.1.i3
yum install ig_HLR mysql-4.1.20-3.RHEL4.1.e14_6.1.i386.rpm mysql-server-4.1.20-3.RHEL4.1.e14_6.1.
/opt/glite/yaim/bin/ig_yaim -c -d 6 -s /usr/local/nfs/3_1/ig-site-info.def.current -n ig_HLR 2>&1
```

Added the 2nd level HLR:

- edit /opt/glite/etc/dgas\_2lservers.conf changing the 2nd level HLR list:

```
cat /opt/glite/etc/dgas_2lservers.confgrid-2lhlr-01.pd.infn.it
grid-2lhlr-01.pd.infn.it
service glite-dgas-hlrd restart
```

Added these resources:

```
/opt/glite/sbin/glite-dgas-hlr-addressource -r ce01_begrid_be_enmr_eu -e voms-admin@begrid.be -d c
/opt/glite/sbin/glite-dgas-hlr-addressource -r kg-ce01_cc_kuleuven_be_enmr_eu -e gridadmin@cc.kule
/opt/glite/sbin/glite-dgas-hlr-addressource -r ce-enmr_chem_uu_nl_short -d ce-enmr.chem.uu.nl:2119
/opt/glite/sbin/glite-dgas-hlr-addressource -r ce-enmr_chem_uu_nl_medium -d ce-enmr.chem.uu.nl:211
/opt/glite/sbin/glite-dgas-hlr-addressource -r ce-enmr_chem_uu_nl_long -d ce-enmr.chem.uu.nl:2119/
/opt/glite/sbin/glite-dgas-hlr-addressource -r ce-enmr_chem_uu_nl_verylong -d ce-enmr.chem.uu.nl:2
/opt/glite/sbin/glite-dgas-hlr-addressource -r ce-enmr_chemie_uni-frankfurt_de_short -d ce-enmr.ch
/opt/glite/sbin/glite-dgas-hlr-addressource -r ce-enmr_chemie_uni-frankfurt_de_verylong -d ce-enmr
/opt/glite/sbin/glite-dgas-hlr-addressource -r ce-enmr_chemie_uni-frankfurt_de_medium -d ce-enmr.c
/opt/glite/sbin/glite-dgas-hlr-addressource -r ce-enmr_chemie_uni-frankfurt_de_long -d ce-enmr.che
/opt/glite/sbin/glite-dgas-hlr-addressource -r ce_cp_di_uminho_pt_enmr.eu -d ce.cp.di.uminho.pt:21
/opt/glite/sbin/glite-dgas-hlr-addressource -r ce01_dur_scotgrid_ac_uk_q30m -d ce01.dur.scotgrid.a
/opt/glite/sbin/glite-dgas-hlr-addressource -r ce01_dur_scotgrid_ac_uk_q6h -d ce01.dur.scotgrid.ac
/opt/glite/sbin/glite-dgas-hlr-addressource -r ce01_dur_scotgrid_ac_uk_q1d -d ce01.dur.scotgrid.ac
```

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```
/opt/glite/sbin/glite-dgas-hlr-addressource -r ce01_dur_scotgrid_ac_uk_q2d -d ce01.dur.scotgrid.ac
/opt/glite/sbin/glite-dgas-hlr-addressource -r ce01_dur_scotgrid_ac_uk_q3d -d ce01.dur.scotgrid.ac
/opt/glite/sbin/glite-dgas-hlr-addressource -r ce02_dur_scotgrid_ac_uk_q6h -d ce02.dur.scotgrid.ac
/opt/glite/sbin/glite-dgas-hlr-addressource -r ce02_dur_scotgrid_ac_uk_q1d -d ce02.dur.scotgrid.ac
/opt/glite/sbin/glite-dgas-hlr-addressource -r ce02_dur_scotgrid_ac_uk_q2d -d ce02.dur.scotgrid.ac
/opt/glite/sbin/glite-dgas-hlr-addressource -r ce02_dur_scotgrid_ac_uk_q3d -d ce02.dur.scotgrid.ac
/opt/glite/sbin/glite-dgas-hlr-addressource -r ce02_dur_scotgrid_ac_uk_q30m -d ce02.dur.scotgrid.a
/opt/glite/sbin/glite-dgas-hlr-addressource -r ce01_eela_if_ufrj_br_enmr -e grid-prod@if.ufrj.br -
/opt/glite/sbin/glite-dgas-hlr-addressource -r cream01_iihe_ac_be_enmr_eu -e grid_admin@listserv.v
/opt/glite/sbin/glite-dgas-hlr-addressource -r ce02_eela_if_ufrj_br_enmr -e grid-prod@if.ufrj.br -
/opt/glite/sbin/glite-dgas-hlr-addressource -r ce_cp_di_uminho_pt_enmr.eu -e uminho-cp-admin@di.um
```

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-- MarcoVerlato - 2012-03-08

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