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Known issues in yaim core 4.0.5-7

- The yaim version of the different yaim modules installed in a host will be missing until all the yaim modules are updated to implement the version mechanism. Moreover, there's a typo in yaim core and because of this reason only the yaim core version is currently printed.
- Bug #40093 [↗](#): groups.conf per VO can't be used when the TORQUE server is installed in a separated host.
- Bug #40092 [↗](#): YAIM exits with an error if debug level 7 is used.
- Bug #40095 [↗](#): Affecting DPM. `config_edgusers` should be executed before `config_mkgridmap` since now the `dpmmgr` group used by `config_mkgridmap` is created in `config_edgusers`.
- Affecting the site BDII. Everytime a site BDII is reconfigured, the `bdii` daemon fails with this error:

```
cat /opt/bdii/var/bdii.log
...
Error for mkdir /var/glite/tmp: Permission denied at /opt/glite/libexec/glite-info-provider-ldap
...
```

And the site BDII doesn't publish anything. We think it can be related to the value of `GLITE_LOCATION` when this script is executed. It seems the variable is defined but empty and this causes this funny error. We haven't been able to detect the real problem so far. The workaround is to restart the site BDII.

- groups.conf per VO can't be used in the glEXEC WN. If you are installing a glEXEC WN, please define groups.conf as usual.
- Bug #39022 [↗](#): affecting BDII. `BDII_USER` should always be the default 'edguser' for the time being until the mentioned bug is fixed.
- Bug #39884 [↗](#): affecting BDII. `INFOSYS_GROUP` and `BDII_GROUP` conflict since they have the same gid in `edgusers.conf`.
- Bug #39254 [↗](#): affecting WMS. The LCG VOMS host certificates rpm needs to be installed in the WMS. If you are planning to use only `lsc` files, you'll find the mentioned bug.

Known issues in yaim core 4.0.5-6

- Affecting DPM. `config_edgusers` should be executed before `config_mkgridmap` since now the `dpmmgr` group used by `config_mkgridmap` is created in `config_edgusers`.
- Affecting the site BDII. Everytime a site BDII is reconfigured, the `bdii` daemon fails with this error:

```
cat /opt/bdii/var/bdii.log
...
Error for mkdir /var/glite/tmp: Permission denied at /opt/glite/libexec/glite-info-provider-ldap
...
```

And the site BDII doesn't publish anything. We think it can be related to the value of `GLITE_LOCATION` when this script is executed. It seems the variable is defined but empty and this causes this funny error. We haven't been able to detect the real problem so far. The workaround is to restart the site BDII.

- `groups.conf` per VO can't be used in the `glexec` WN. If you are installing a `glexec` WN, please define `groups.conf` as usual.
- Bug #39022 [↗](#): affecting BDII. `BDII_USER` should always be the default 'edguser' for the time being until the mentioned bug is fixed.
- Bug #39254 [↗](#): affecting WMS. The LCG VOMS host certificates rpm needs to be installed in the WMS. If you are planning to use only `lsc` files, you'll find the mentioned bug.

Known issues in yaim core 4.0.5-5

- Affecting LFC_mysql. There's a typo in `start_mysql` utility. There's a "/" missing.
- Affecting the TAR UI. Since the variable `X509_CERT_DIR` is now defined by default in yaim core, the TAR UI doesn't properly implement the certificates mechanism anymore. We have therefore realised that `X509_CERT_DIR` should be `/etc/grid-security/certificates` by default instead of the current `${GRID_EXTERNAL_ROOT}/etc/grid-security/certificates`. The mechanism changes slightly anyway and we will document this properly in the TAR UI installation notes. No rpm is going to be regenerated for this at this moment since this is a very specific problem affecting only the TAR UI. This will be done at the end of the certification process if no other major issues are found. Moreover this variable should be defined in `site-info.pre` instead of `site-info.post`.
- Affecting the site BDII. Everytime a site BDII is reconfigured, the `bdiid` daemon fails with this error:

```
cat /opt/bdii/var/bdii.log
...
Error for mkdir /var/glite/tmp: Permission denied at /opt/glite/libexec/glite-info-provider-ldap
...
```

And the site BDII doesn't publish anything. We think it can be related to the value of `GLITE_LOCATION` when this script is executed. It seems the variable is defined but empty and this causes this funny error. We haven't been able to detect the real problem so far. The workaround is to restart the site BDII.

- `group.d/` defining the `groups.conf` per VO can't be used in the `glexec` WN. If you are installing a `glexec` WN, please define `groups.conf` as usual.
- Bug #39022 [↗](#): affecting BDII. `BDII_USER` should always be the default 'edguser' for the time being until the mentioned bug is fixed.
- Bug #39254 [↗](#): affecting WMS. The LCG VOMS host certificates rpm needs to be installed in the WMS. If you are planning to use only `lsc` files, you'll find the mentioned bug.

Known issues in yaim core 4.0.5-3

- Affecting the site BDII. Everytime a site BDII is reconfigured, the bdii daemon fails with this error:

```
cat /opt/bdii/var/bdii.log
...
Error for mkdir /var/glite/tmp: Permission denied at /opt/glite/libexec/glite-info-provider-ldap
...
```

And the site BDII doesn't publish anything. We think it can be related to the value of `GLITE_LOCATION` when this script is executed. It seems the variable is defined but empty and this causes this funny error. We haven't been able to detect the real problem so far. The workaround is to restart the site BDII.

- group.d/ defining the groups.conf per VO can't be used in the glEXEC WN. If you are installing a glEXEC WN, please define groups.conf as usual.
- Bug #39022 [↗](#): affecting BDII. `BDII_USER` should always be the default 'edguser' for the time being until the mentioned bug is fixed.
- Bug #39254 [↗](#): affecting WMS. The LCG VOMS host certificates rpm needs to be installed in the WMS. If you are planning to use only lsc files, you'll find the mentioned bug.

Known issues in yaim core 4.0.5-2

- Affecting WMS: the variable GLITE_USER_HOME has to be defined in site-info.def as
GLITE_USER_HOME=\${GLITE_HOME_DIR} or the config_glite_wms function will fail.
- group.d/ defining the groups.conf per VO can't be used in the glexec WN. If you are installing a glexec WN, please define groups.conf as usual.
- Bug #39022 [↗](#): affecting BDII. BDII_USER should always be the default 'edguser' for the time being until the mentioned bug is fixed.
- For the configuration of the TAR UI:
 - ◆ remove the following set of variables from site-info.pre:

```
X509_VOMS_DIR="/etc/grid-security/vomsdir/"
X509_CERT_DIR="/etc/grid-security/certificates/"
X509_HOST_CERT="/etc/grid-security/hostcert.pem"
X509_HOST_KEY="/etc/grid-security/hostkey.pem"
```

- ◆ and include them in site-info.post appending the GLITE_EXTERNAL_ROOT variable:

```
X509_VOMS_DIR="${GLITE_EXTERNAL_ROOT}/etc/grid-security/vomsdir/"
X509_CERT_DIR="${GLITE_EXTERNAL_ROOT}/etc/grid-security/certificates/"
X509_HOST_CERT="${GLITE_EXTERNAL_ROOT}/etc/grid-security/hostcert.pem"
X509_HOST_KEY="${GLITE_EXTERNAL_ROOT}/etc/grid-security/hostkey.pem"
```

- Bug #39174 [↗](#): affecting most of the node types: config_crl doesn't work properly because of an error introduced when trying to fix something. The "else" in line 98 should be removed.
- In case we want to configure glexec in the TAR WN, the relevant files containing gridmap information, should take into account GLITE_EXTERNAL_ROOT. so probably, it's best to define the following variables in site-info.post like this:

```
GRIDMAPFILE="${GLITE_EXTERNAL_ROOT}/etc/grid-security/grid-mapfile"
GRIDMAPDIR="${GLITE_EXTERNAL_ROOT}/etc/grid-security/gridmapdir"
GROUPMAPFILE="${GLITE_EXTERNAL_ROOT}/etc/grid-security/groupmapfile"
```

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