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Instructions to create 3.1 Tarball

The 3.1 tarball creation scripts and a README can be found at:

<http://lcgdeploy.cvs.cern.ch/cgi-bin/lcgdeploy.cgi/glite-scripts/Tar-Dist-Create/>

EXAMPLES

Creating a 32 bit WN tarball:

```
glite-createTar.sh --glite-WN --rep
http://grid-deployment.web.cern.ch/grid-deployment/glite/prepare/prod/3.1/glite-WN/sl4/i386/ --ext
glite-WN_externals.txt
```

Creating a PPS UI tarball:

```
./glite-createTar.sh --glite-UI --rep
http://grid-deployment.web.cern.ch/grid-deployment/glite/prepare/pps/3.1/generic/sl4/i386/ --ext
glite-UI_externals.txt --ppsrelease
```

Creating a 64 bit WN tarball:

```
glite-createTar.sh --glite-WN --rep
http://grid-deployment.web.cern.ch/grid-deployment/glite/prepare/prod/3.1/glite-WN/sl4/x86_64/ --ext
glite-WN_x86_64_externals.txt --group
```

This is should be no longer needed because the bugs have been fixed

If you build the WN you must use `--postinstall` (because there are two bugs not yet fixed in yaim release). Have a look into `glite-scripts/Tar-Dist-Create/postinstall` to know when this is no longer needed, ask Maria when the corresponding bugs are fixed in the yaim release.

For the postinstall you need to enable AFS on the VM as postinstall references two files in my public AFS directory.

You don't need postinstall for the UI You don't need preinstall for UI or WN.

Where to put the tarball:

3.0 UI/WN: `/afs/cern.ch/project/gd/www/download/relocatable`

3.1 32bit UI: `/afs/cern.ch/project/gd/www/download/relocatable/glite-UI/sl4_i686/`

3.1 32bit WN: `/afs/cern.ch/project/gd/www/download/relocatable/glite-WN/sl4_i686/`

3.1 64bit WN: `/afs/cern.ch/project/gd/www/download/relocatable/glite-WN/sl4_x86_64/`

In case the documentation has to be changed start here to get links to the docs:
<https://twiki.cern.ch/twiki/bin/view/LCG/LcgDocs>

Testing:

The 3.0 tarball usually doesn't have to be tested, only if the 3.0 part of yaim has changed one needs to test The

3.1 UI/WN have to be tested if they go to productions. The PPS 3.1 tarballs have to be tested if yaim changed.

How to install and test it

WN - <https://twiki.cern.ch/twiki/bin/view/LCG/WnTarInstall>

UI - <https://twiki.cern.ch/twiki/bin/view/LCG/UiTarInstall>

Get <http://jra1mw.cvs.cern.ch:8180/cgi-bin/jra1mw.cgi/org.glite.testsuites.ctb/UI/tests/> and do all the tests for UI Tarball and all the UI-data* for the WN Tarball.

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