## Code porting update

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## Aim

- To port software packages related to DAQ Monitoring tools with gcc v4\_7\_1
- Rebuild and UPS'ize all of those packages.
- Provide with documentation on how to do that.

## **Packages**

- pkgconfig v0\_23
- intltool v0\_35\_5
- reetype v2\_3\_5
- expat v2\_0\_1
- fontconfig v2\_4\_2
- pixman v0\_10\_0
- cairo v1\_6\_4
- libiconv v1\_13\_1
- glib v2\_15\_4
- pango v1\_21\_1
- rrdtool v1\_3\_8
- apr v1\_4\_2
- confuse v2\_7
- ganglia v3.2.0

All that stuff sits now in /uboone/ups area and have a tag 4\_7\_1, as for gcc v 4.7.1

Have hit a roadblock with libxml2 along the way until libxml2-devel was installed into the System area, what actually has been done for NOvA Far Det DAQ machine.

Documentation is on Uboone Dag Wiki now.

## Need to do

To see ganglia tool on the web, we need to customize a coupld of config files and to find /usr/local/apache2/htdocs and make some other few fixes to make it running.