
User meeting update

OSG User Support Meeting
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Hosted CE Status

- FSU
 - Troubleshooting GlueX access with admin (Sean)
 - Expanded OSG access is waiting on hardware updates
- UC Boulder
 - Still waiting on admins to provision submit node, will ping this week
- LIGO India Site
 - Got login credentials from admin and verified that I can login
 - Setting up CE on UC infrastructure

Modules Changes

- Changes:
 - Update to new version of Lua (5.3 vs 5.1)
 - Update to new version of Lmod (7.7.12 vs 5.6.2)
 - Using Luarocks with Lua (Lua equivalent of virtualenv)
- Different location and procedure:
 - `source /cvmfs/oasis.opensciencegrid.org/osg/ modules2/lmod/init/zsh`
 - `module load distro/el6`

Building new modules

- All recipes and modulefiles should use the el7 branch of the github repo
- Python modules should use Anaconda for installs:
 - Easier to manage environments and python modules
 - Self contained (don't need to worry about missing libraries)
 - Common software already compiled
 - Can still use pip to install python modules if not available in conda
 - Can use old virtualenv method if needed
- Install software in
`/cvmfs/oasis.opensciencegrid.org/osg/modules2/el6/` or
`/cvmfs/oasis.opensciencegrid.org/osg/modules2/el7/`
- Use itb2 to build for old module system, itb3 to build sl7 modules and itb4 to build new sl6 modules