

OSG MONITORING AND DEBUGGING

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Outline:

- Monitoring
- Debugging
- Cleanup

Monitoring

- GOC Systems and Services: <http://www.grid.iu.edu/systems/>
- MonALISA: <http://monalisa.grid.iu.edu:8080/>
- GridScan: <http://scan.grid.iu.edu/>
- VORS: <http://vors.grid.iu.edu/>
- CEMon: <http://is-itb2.grid.iu.edu/>
- GIP:
<http://grow.uiowa.edu/dokuwiki/doku.php/projects/gipvalidate/index>
- Gratia: <http://gratia-osg.fnal.gov:8880/gratia-reporting/>
- VOMS Monitor: <http://voms-monitor.grid.iu.edu/>

Debugging

- **site-verify:**
 - `$VDT_LOCATION/verify/site_verify.pl --host=your_new_GK`
 - Requires valid grid proxy
 - Outputs site test via gatekeeper
- **vdt-system-profiler:**
 - `$VDT_LOCATION/bin/vdt-system-profiler`
 - Requires `$VDT_LOCATION` to be set
 - Outputs local site information

Cleanup

- GRAM and GASS cleanup script:

<http://www-hep.nhn.ou.edu/atlas/grid/clean-gram-gass.cron>