

# IGE monitoring probes

## Status:

- Acquired probes from EMIR: GRAM-probe, GridFTP-probe, MyProxy-probe, *GridProxy-probe* (*-Get-*, *-Valid-*: *missing/outdated?*)
- Set up testbed & tested probes: OK
- Tested RPM building: OK
- Registered to Fedora-packaging

## TODO:

- Minor adaptations/modifications of spec-file(s)
- Get approved package maintainer (by participating in the community, e.g. submitting new packages, reviewing packages, becoming a co-maintainer)
- request EPEL branch for packages

## Questions:

- GridProxy-probe: *-Get-* and *-Valid-* not found in:
  - <http://repository.egi.eu/sw/production/sam/1/>
  - <http://www.sysadmin.hep.ac.uk/rpms/egee-SA1/>
  - <https://www.sysadmin.hep.ac.uk/svn/grid-monitoring/trunk/probe/hr.srce/src/>

NGI-DE central Nagios is still using these.

- One package for each probe (each probe is for a different service)?
- Installation directory: used to be `/usr/libexec/grid-monitoring/probes/hr.srce`, should be `/usr/lib/nagios/plugins/grid-monitoring`.
- Namespaces: Change from `hr.srce` to ...?:
  - `org.globus.GRAM-probe`
  - `org.globus.GridFTP-probe` (in contrast to `org.nagios.GridFTP-Check`)
  - `xxx.GridProxy-probe`
  - `yyy.MyProxy-probe`

Namespace should not contain IGE (what happens when IGE ends/maintainer changes; EPEL packages should not be modified, respectively updates should not require reconfiguration of already installed packages)

- `sgutils`: the probes have dependencies to `sgutils`; before contributing the probes to Fedora `sgutils` package should be available (either before build time of IGE packages or at least at the same time).
- Upstream source repository: sources must be available for public access (Sourceforge better than LRZ?)