QWG Templates for Monitoring Tools

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- Templates for configuring monitoring tools part of standard/

  - standard/monitoring

  - Currently LEMON and Nagios

  - Initial support for Ganglia and MonAMI added a few days by Stephen

- LEMON : requires a schema extension involving a manual change to the standard Quattor schema

  - Modified version is the version provided by QWG

- Nagios : 2 different sets of templates developed in

  - Caused by the lack of interaction of IRFU people who developped the standard/monitoring/nagios3

  - IRFU templates recently added to QWG mainly to ease convergence in the future…

  - I personally consider this more as a problem than a feat

- Templates maintained by C. Leroy (GRIF) but GRIF is no longer using LEMON
  - Switched to Nagios + NagiosGraph
  - Who is still using LEMON ? Who volunteers for the minimal maintenance (metrics, OS support…) ?

- **Having 2 different sets of templates is a waste of effort**
  - Unfortunatly, GRIF is partly responsible for this…
  - It's unclear for me one set is a superset of the other in term of features
  - Effort : maintenance + documentation
- **Need to work on « convergence »**
  - Would like to have only one set in QWG at the next workshop
  - Need 3-4 people doing a review of existing templates : 1 for each set, 1 or 2 with Nagios expertise
  - Who want to lead this effort ?
  - IRFU templates are « ncm-nagios free » but not necessarily an advantage
    - Rely mainly on filecopy and it's difficult for the overall consistency
- **Schema convergence with LEMON for node description**

- **Documentation : all the sets of templates should be documented on QWG wiki**
  - Create 'Monitoring' category in addition to OS and gLite
- **Other tools candidate for integration into QWG ?**
  - CACTI : something done by Victor (GRIF/LPNHE) ?