

Highlights

Next Generation Monitoring

- A Liverpool HEP project to replace Nagios for monitoring HEP and Tier-2 infrastructure
- Using:
 - Puppet (management)
 - Sensu (monitoring)
 - Collectd, Graphite, and Grafana (metrics)
 - ELK (logs)
 - 'Lerts (alert handling)

Highlights

Next Generation Monitoring

- Puppet with Sensu allows checks and services to be defined together in one location
- collectd, Graphite and Grafana more easily versatile than Ganglia
- ELK offers hard-to-match analytical capabilities
- The software combination is relatively demanding in terms of manpower and resources; collaboration could reduce overheads