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