

## VO Questionnaire for the Metrics Correlation and Analysis Service (MCAS) project

1. What monitoring tools have you found useful? ( e.g. Ganglia, ad hoc web page (sam-grid pages, enstore tapes mounted, ...), Gratia, Monalisa, ...) **I have found Monalisa to be extremely useful and easy to use.**
2. What kind of data (i.e. a characteristic of a system) have you looked at using these tools ? ( e.g. rates, utilization, counts per unit of time, static list of tapes, uptime/downtime status) **I use this to monitor the number of running jobs per VO, the total number of cpu's and number of idle cpu's at a particular site.**
3. Describe scenarios where you had to use more than one tool or data source at the same time to analyze the status of the system. **With Monalisa, I rarely had to resort to other tools besides the log files on the submission host.**
4. For each data (e.g. from 2):
  1. What is the minimum realtime requirement for the data source or its display so that both are still useful/relevant for analysis of the system? **Less than a minute or so.**
  2. For how long do you need the data to be available? **I would guess for over a month so I can look at my usage over the last month.**
  3. How do you identify / name the data in the presence of other data source (tags, uri, url, schema, location on a web page, ...) ? **Tags and location on the web page.**
  4. How is the data rendered (plots of time series, scattered plots, histograms, tables, annotated/color-coded text, ...) ? **Time series plots and tables.**
  5. What is the preferred way to access the data ? (web page, email, RSS feeds, special clients, ...) ? **Web page is fine.**