

Application Instrumentation
(brainstorm list of deliverables and items for consideration)
Larry Wittorff & Martin Kirk

- Industry Survey
 - What standards there are and are they being used
 - Identify common Information available in most forms
 - What activities are going on in other standards bodies
 - Identify best practices (working group zero needs to determine an objective way to determine best practices)
 - Ability to adjust to levels of interest (detail tracing)
 - Identify gaps and how to fill them
- Items that may be determined during the industry survey and tagging of best practices
 - Research types of raw (process, etc.) information available from different types of systems (unix, windows, etc)
 - Develop a common form that application data can be kept in.
- Application:
 - What is the information that we need to get out of an application (DMTF)
 - How do we relate the application data to the SLA (Working group 13)
 - Treat application information as a data object
 - Grouping of detail processes in to applications (hierarchical, network, or both)
 - Need the ability to associate “volume” with the instrumentation data
 - Being able to tie resource usage and resource availability to the application instances
 - Separate response time between usage and wait time from contention with other tasks
- Support activity to promote vendors to instrument their applications with the data needed
- Definitions of terms surrounding application instrumentation