SM CLP Working Group  
Dated 2008-03-18

The information provided below is subject to change and reflects the current knowledge of the Working Group.

Management Problem(s) and Environment
There are a number of management protocols supported by DMTF for use with software clients.

There is a customer requirement for a lightweight, industry standard human-oriented command line protocol to expose the management functionality.

Working Group Charter
The SM CLP Working Group is a child WG of the Infrastructure Sub-Committee. The goals of the working group are to define a platform independent, industry standard command line protocol for accessing the CIM model.

- Define an architectural model understanding the semantic behavior of SM CLP components
- Support interoperability efforts of the SM Forum for the SM CLP protocol.
- Define a wire level Command Line Protocol (syntax and semantics)
- Define SM CLP scripting syntax and semantics for selected shell environments

Alliance Partnerships
None

Reliance/Coordination with other WG Models
The SM CLP Working Group will work with Physical Platform Profiles and Server Management working groups to apply the SM CLP to physical platform profiles.

Prior Work
DSP0214 SM CLP Specification  
DSP0216 SM CLP to CIM Common Mapping Specification  
DSP0215 SM ME Addressing Specification  
DSP0224 SM CLP Command Response Schema

Current Work – Overview, Deliverables and Timeline
Enhancement of existing SM CLP
Definition of SM CLP scripting syntax and semantics for selected shell environments
Taking existing SM CLP specifications final
DMTF Contacts
The Working Group chair may be contacted at: smclp-chair@dmtf.org

To join the DMTF and/or the WG, see http://www.dmtf.org/join/
and http://www.dmtf.org/apps/org/workgroup/smclp/