

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@dmf.org

**To join the DMTF and/or the WG, see <http://www.dmf.org/join/>
and <http://www.dmf.org/apps/org/workgroup/smclp/>**