SMBIOS Working Group Charter
Dated 2014-03-28

The information provided below is subject to change and reflects the current state of the Working Group charter within the DMTF.

Management Problem(s) and Environment

There is a need to standardize the mechanisms whereby system vendors expose management information about their products in a standard format by extending the System Firmware interface. The information is intended to allow generic instrumentation to deliver this data to management applications that use Common Information Model (CIM) or direct access and eliminates the need for error prone operations like probing system hardware for presence detection.

Working Group Charter

The System Management BIOS Working Group (SMBIOS WG) reports to the Platform Management Subcommittee.

The SMBIOS WG is chartered to provide specifications for:

- A data model suitable for use by System Firmware (e.g., BIOS) for reporting:

    − The inventory of system hardware.
    − The hardware capabilities and their configuration settings.
    − The system and device firmware and their properties.

- A standard discovery and access interface to the data model.

- Mappings between the data model and CIM-based data models.

Reliance/Coordination with other DMTF Groups

The SMBIOS WG will work with the Schema Subcommittee to define the appropriate schema extensions to align the SMBIOS specification.

The SMBIOS WG will coordinate, as needed, with the Platform Management Component Intercommunications (PMCI) Working Group to align the management use cases of SMBIOS with the data models and goals of the two WGs.

DMTF Contacts

Chair: smbios-chair@dmtf.org

**To join the DMTF and/or the SMBIOS Working Group, see
http://www.dmtf.org/join/ and
http://www.dmtf.org/apps/org/workgroup/smbios.**