

Unified EFI Forum / DMTF Work Register
Version 1.0
Date Initiated : 02/09/2007

Alliance Organizations

The [Unified EFI Forum](#) and the [Distributed Management Task Force](#) (DMTF)

Background

UEFI (Unified Extensible Firmware Interface) is a specification detailing an interface that helps hand off control of the system for the pre-boot environment (i.e.: after the system is powered on, but before the operating system starts) to an operating system, such as Windows* or Linux*. UEFI will provide a clean interface between operating systems and platform firmware at boot time, and will support an architecture-independent mechanism for initializing add-in cards. The Unified EFI Forum manages and evolves this specification. The Unified EFI Forum has also been working on establishing a configuration infrastructure standard for UEFI-compliant platforms. The aim of this document is to define the liaison relationship between the DMTF and the Unified EFI Forum.

Alliance Partner Mission

The goal of this coordination is to incorporate requirements for modeling UEFI compliant firmware implementations into system and firmware models developed by the DMTF.

Alliance Benefits

- Ensure the DMTF and UEFI standards are coordinated and address platform inventory and configuration management requirements.
- Promote DMTF and UEFI standards to member companies.
- UEFI participation at the DMTF Developers Conference and in various working groups
- Participate in Alliance Partner Summit

Milestones / Dates

- Drive UEFI representation through schema, profile(s) and mapping specification(s) to ensure that the proper support (such as configuration capabilities and namespace requirements) exists for both traditional BIOS as well as UEFI standards.
 - CIM Schema 2.16 (3Q2007)
 - BIOS Profile 1.0 (3Q2007)
 - BIOS SM CLP Mapping Specification 1.0 (3Q2007)
 - Investigate and Contribute to BIOS Profile(s).
- Promote relevant DMTF material back into the UEFI 2.2 specification. (1Q2008)
- Inclusion of updates as appropriate to the upcoming DASH Management Initiative updates.
 - Inclusion of BIOS Profile in DASH 1.1 (4Q2007)
- Collaboration on appropriate UEFI requirements on specifications developed within DMTF Working Groups. This includes:
 - System and Option ROM Identifiers
 - Command/Response strings

This would result in the following specifications that would need to be shared with UEFI

- SM CLP Specification Updates & Work in Progress Drafts
- SM CLP Mapping Specification Updates & Work in Progress Drafts
- CIM Schema Work in Progress Drafts
- DMTF Profile Work in Progress Drafts

This would result in the following specifications that would need to be shared with DMTF:

- UEFI Specification Updates & Work in Progress Drafts

Work Register Review Date

The next review date is expected to be November, 2007

Resources Identified / Points of Contact:

UEFI:

- Mark Doran, Chair of UEFI Specification Work Group, mark.doran@intel.com
- Mike Rothman, Chair of UEFI Configuration Sub-team, michael.a.rothman@intel.com
- Tim Lewis, Chair of UEFI Security Sub-team, tim_lewis@phoenix.com

DMTF:

- The DMTF VP of Technology (vp-technology@dmtof.org)
- The DMTF Desktop & Mobile WG Chair (desktopmobile-chair@dmtof.org)
- The DMTF Server Management WG Chair (wg-smwg-chair@dmtof.org)
- The DMTF CIM Core Schema WG Chair (wg-cimcore-chair@dmtof.org)
- The DMTF PreOS WG Chair (wg-pos-chair@dmtof.org)
- The DMTF SMBIOS subteam chair (preos_smbios-chair@dmtof.org)

Approved by the DMTF Board of Directors; Board Resolution 2007-04-6, on 04/10/2007.