



DMTF Profile Development Process

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Abstract

This document defines the DMTF Profile Development Process. This process was created to all the DMTF TC to manage the profile development work going on in the DMTF Technical Working Groups as well as participating alliance partners.

Notice

DSP4005

Status: Informational

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Introduction

The DMTF Profile Development Process was created to organize work on profiles in the DMTF and with DMTF Alliance Partners. The process will enable the DMTF TC (Technical Committee) to track profile development from conception to completion. The process will also eliminate any duplication of work on profiles across the DMTF and participating Alliance Partners.

A DMTF Profile is a DMTF specification. This means that a DMTF profile must follow the same process that DMTF specifications follow today. In addition to the current specification process, profile development includes one additional step. Before a Working Group is to start any work on a profile specification, the workgroup chair must get approval from the DMTF TC for the WG to be the “owner” of the profile by submitting a profile ownership request form. A single working group owns all versions of a profile. Alliance Partners may also submit request forms through their designated Alliance Partner Liaison, per the Work Agreement.

The DMTF TC will maintain a master list of all profiles being worked on in the DMTF and by alliance partners. This list will be available to all DMTF members via the member review page. This will allow new DMTF members to see which groups are working on profiles that they may be interested in.

The rest of this document describes the process, request form and master list.

Process

The following describes the rules and steps for submitting a profile ownership request form.

Rules

- The form shall only be submitted by Workgroup Chairs and Alliance Partners Liaisons.
- The form shall be used for either a new profile or to transfer an existing profile from one working group to another (or to/from an Alliance Partner).
- The form shall be used prior to starting work on a new major version of a profile.
- The form shall be approved by the DMTF TC before any work begins in the working group.
- Any requests from Alliance Partners shall be in the scope of the alliance work register and must come through the Alliance Partner Liaison.
- Only one profile shall be submitted per form.

Steps

The steps are broken into two sections. The steps required by the Working Group/Alliance Partner submitting the request and the TC handling the request.

Working Group/Alliance Partner

1. A Working Group/Alliance Partner shall fill out the Profile Ownership Request Form.
2. Once approved by the Working Group/Alliance Partner, the working group chair or Alliance Partner Liaison shall create a CR with the contents of the form and submit using the standard CR process.

DMTF TC Secretary

1. The DMTF TC Secretary will review the form for completeness/correctness. If not correct, the form/CR shall be sent back to the submitter to correct and restart the process.
2. The DMTF TC Secretary will forward the CR to the tc-all@dmtof.org alias. This will inform all working group members that the form has been submitted to the TC and will be voted on within two TC meetings. The ballot must be open for a maximum of two weeks.
 - Comments on the ballot will only be accepted from working group chairs and alliance partner liaisons – comments are not permitted through the alias and will be ignored.
3. The DMTF TC Secretary will announce the CR at the first available TC meeting and create a ballot to be voted on for the next available TC meeting.
4. If the ballot does not pass, the DMTF Secretary will take the following steps
 - Inform the submitter that it failed and for what reasons.
 - The process ends at this point. The submitter may resubmit an updated or new form to restart the process.
5. If the ballot passes, the DMTF TC Secretary will take the following steps
 - Add the profile to the master list of profiles.

DMTF Profile Ownership Request Form

Description

The fields are to be filled out as follows:

TO – This field should not change – the form is to be sent to the DMTF VP of Technology.

FROM – This field is to be the name of the Workgroup Chair or Alliance partner liaison submitting the form.

GROUP – This is the name of the Working Group or Alliance Partner organization. This may also include additional DMTF WG that are interested in the profile and have agreed to review/ballot the profile in the WG before being submitted to the TC.

Name – The name of the profile. This name Shall be unique within the owning organization.

Organization – The name of the organization for the profile. For all DMTF WG, this field will be DMTF. For Alliance Partners, it will be the name of the organization in the Work Register.

Transfer – This field should be No unless the profile is being transferred from a group/alliance partner to another. If the field is marked yes, the name of the group/alliance partner that is the current owner must be listed (e.g. Yes – WIP)

DSP1001 Version – Indicates the version of DSP1001 with which the completed specification will be compliant.

Synopsis – The synopsis is a short (1-2 paragraphs) description of the profile.

When the form is completed, it should be copied into a CR and submitted to the TC through the chair of the owning WG using the standard CR process.

Form

TO	DMTF VP of Technology
FROM	{WG Chair or Alliance Member}
GROUP	{WG or Alliance Organization Name}

Profile Information

Name:

Organization: DMTF

Transfer: Yes/No {if yes, list group coming from}

DSP1001 Version:

Synopsis:

{Put a paragraph or two describing the scope of the profile and what problem it is solving. List the audience for the profile including any initiatives (e.g. SMASH, SMI)}

Example

The following example is for the WBEM Agent Profile.

TO	DMTF VP of Technology
FROM	j.doe@example.com
GROUP	WIP

Profile Information

Name: WBEM Agent Profile

Organization: DMTF

Transfer: No

DSP1001 Version: 1.0.0

Synopsis:

The WBEM Agent profile describes the agent infrastructure and capabilities of the agent. It will provide information on the WBEM protocols supported and their associated capabilities. The WBEM Agent profile will also provide information on all the namespaces supported by the agent.

DMTF Profile List

The DMTF Profile list shall be a link off the DMTF Members Review Page. It shall list all profiles that have gone through the profile process described in this document. The goal of this form is to track and publish the profile work going on in the DMTF and Alliance Partners.

Name – The name of the profile

Version – The current version for the Status below.

Organization – DMTF | Alliance Partner Organization Name (e.g. SNIA, NEEA). If DMTF the WG name must also be listed (e.g. DMTF – WIP, DMTF – SMWG, ...). Optionally, additional groups may be listed under the owning group. If a group is listed, the Profile must also be balloted in that WG before being submitted to the TC by the owning group.

Status – WORK IN PROGRESS | DRAFT | PRELIMINARY | FINAL

Area – The area of work (Core, System, Devices, Infrastructure, Storage, ..). This shall align with the MOF file names or descriptions.

The following is an example list page. It would be nice if this web page had headers and you could sort by any column.

Name	Version	Organization	Status
WBEM Agent	1.0	DMTF - WIP	DRAFT – August, 2005
Registered Profile	1.0	DMTF – WIP (DMTF-SM)	DRAFT – August, 2005
Base Server	1.0	DMTF – SMWG	Preliminary – July, 2006

Name – This shall be the name of the profile when the application was submitted. This shall also be a link to the actual document, once the status of the document is Preliminary or Final.

Status – This shall be a the status of the document and the date last changed.

Appendix 1 – Change History

Date	Version	Change(s)
June, 2006	1.0.0	Initial Approved version
Feb, 2007	1.1	Added requirements to specify DSP1001 (PUG) version.