



DMTF Errata Process

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Abstract

This document defines the DMTF errata process. Errata are errors in released versions of DMTF specifications that are serious enough that corrections are needed. This document specifies how errata changes are approved, applied, and released within the DMTF.

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1 DMTF Errata

Errata are errors in released versions of DMTF specifications that are serious enough to require correction. Errata are applicable for specifications that have a Final status.

The errata process must not be used to introduce new or missing functionality to a specification or CIM schema release.

1.1 Errata Scope

Errata may be created for any released DMTF specification that has a Final status. Errata are not applicable for preliminary specifications or for CIM schema entities that are experimental. Errata are not applicable for informational content that is released in support of a DMTF specification.

1.2 Supported Versions

Errata may be applied to up to two previous final minor point releases within a major release of a specification. For example, if the current CIM specification is V2.9 Final, errata might be applied to V2.8 Final and to V2.7 Final. If CIM V3.0 is released and Final, errata might be applied to V3.0, and to V2.9, V2.8 and V2.7.

Errata must not be created for Final versions of specifications that go further back than this. There is an overhead cost to approve and release errata versions. Consistently restricting errata version support also encourages users of the schema to move to higher versions of a specification.

2 Errata Change Request Process

This section specifies the process for creating errata for a DMTF specification.

2.1 Creating an Errata

Errata are created using the standard Change Request template. The change request originates from the working group that owns the specification or CIM schema that includes the error. Errata are identified in the change request template by specifying yes to the Errata column in the change request header. The change request must identify the versions of the specification that are impacted by the change.

2.1.1 Errata for CIM Schema Errors

The change request should clearly identify the error and justify the importance of creating the errata. The correction must be specified in the change request. The change request should not specify version information as part of the change. Errata are collected as part of the release process, so the specific version might not be known when the change request is created.

The change request must identify the MOF file name where the correction will be made.

2.1.2 Errata for Specification Document Errors

The change request for specification document errata should identify the before and after changes to the specification. Change requests for specification documents must identify the new document version following the format described in DSP0129. The corrected document must be submitted along with the change request as part of the ballot process.

This ensures that errata for specifications can be immediately released as soon as they are approved, without having to return to the working group for the changes to be applied.

2.2 Errata Change Request Approval Process

All errata originate from DMTF working groups and follow the change request approval process through the appropriate Committee as defined in the DMTF Committees and Working Groups Lifecycle and Information Access document.

3 Errata Release Process

3.1 Scheduling

Document errata are coordinated and scheduled through the chair of the working group that is responsible for the specification.

CIM schema errata are coordinated and scheduled by the chair of the TC.

3.2 Versioning

Errata are versioned as described in DSP0129.

Document specifications must be updated to show the errata version. The document must list the change requests that were applied as errata to the specification, along with a short description. Changes that are made to a final specification as errata must be clearly designated in the specification to indicate the errata release where the change was introduced.

For CIM schema errata, each class that is changed must have an updated version for both the class and the MOF. The header for the MOF file must reference the errata version and list the change requests that have been applied to create the errata version, just like a non-errata CIM release.

3.3 Approving

All errata originate from DMTF working groups. Errata follow an expedited the processes as defined in the DMTF release process for a final specification release, with the exception that a DMTF board ballot is not required to approve the release of errata.

3.4 Packaging and Delivering Errata

Specification errata are packaged following the document release guidelines described in DSP0129. They are listed on the DMTF site. Older versions of specification may remain on the web site for historical purposes, but it must be clear that they have been superseded by the new errata version of the specification.

CIM schema errata are packaged into consolidated ZIP files. MOF files that were not impacted by the errata are also included in the ZIP, so that the ZIP file contains the complete schema, with the errata changes, for the release. The ZIP file is named with a reference to the errata version. The web site is updated to include the new errata ZIP file, along with any informational content that was impacted by the errata changes.

Earlier versions of the CIM schema may be available on the web site. It must be clear that any earlier versions have been superseded. Once the web site is ready, the chair of the TC must communicate to members that the new errata version is available.

Appendix A – Change History

Version 1.0	September 3 rd , 2004	T. Guay	Initial draft for TC review

Appendix B -- Related Documents

Additional information related to the organizational structure of the DMTF and its committees can be found in the [DMTF bylaws](#).

Additional information related to the DMTF ballot process and working groups can be found in the [DMTF Committees and Working Groups Lifecycle and Information Access](#) document.

