

TOG/DMTF Work Register

Version 1.1

Background and Purpose

The Open Group has been working on CIM/WBEM and been collaborating with the DMTF for several years. The aim of this document is to define the liaison relationship between the DMTF and The Open Group. In particular, it covers the relationship between the DMTF and The Open Group's Enterprise Management and Identity Management Forums.

Introduction

Enterprise Management

The Open Group has a long history of technical standards development in the field of Enterprise Management. In approximately 2000 The Open Group's Enterprise Management Forum started work on a Management Services Broker, and adopted CIM/WBEM as the foundation for the project. This initiative evolved into the OpenPegasus project to develop and distribute an open source implementation of CIM/WBEM. OpenPegasus is now widely used, being distributed by several major platform vendors as part of their products, and is also used by many other companies in developing their own management capabilities.

The Open Group also co-sponsors the Application Working Group with the DMTF, and has other active projects, notably ARM (Application Response Measurement), in the area of Application Management.

The Open Group is very active in the field of Enterprise Architecture, and in the coming year will be seeking to bring together Architecture and Enterprise Management.

Identity Management

The Open Group's Identity Management Forum was formed from a joint activity of its Directory Interoperability, Messaging, and Security Forums, and formerly included its Mobile Management Forum (now closed).

The DMTF, The Open Group, and the Network Applications Consortium (NAC) were partners in the Mobile and Directory Challenge which resulted in publication by The Open Group of the Mobile and Directory Architecture Technical Study in April 2004.

The same three organizations are now jointly working on the problem of common core identifiers. A standard in this area could provide a definition of identity representations in parts of the Common Information Model, and would simplify identity management and systems management in large corporations.

Benefits of a Liaison Relationship

- Ensure the DMTF and Open Group standards are coordinated and address enterprise management requirements including schema definition and WBEM Interoperability
- Promote DMTF and Open Group standards to member companies.
- Open Group participation at the DMTF Developers Conference and in various working groups
- DMTF participation at the Open Group conferences and in various Open Group technical work groups.

Brief Description/Scope of Liaison Activity

An Open Group representative will participate in DMTF TC meetings.

Enterprise Management

The purpose of this Work Agreement is to provide a two-way channel for the DMTF and The Open Group to exchange requirements and design input and standards review feedback. The OpenPegasus project is an important source of implementation experience feedback on CIM/WBEM.

Alignment is recommended between The Open Group and the DMTF across the appropriate DMTF Work Groups - specifically, the DMTF SysDev, Network, User and Security, Application, and WBEM Interoperability working groups.

- Change Requests (CR) will be submitted to the appropriate DMTF work groups by liaisons in The Open Group.
- An Open Group representative will attend DMTF TC meetings

Identity Management

Teleconference and e-mail discussions involving The Open Group, the DMTF, and the NAC will continue with the aim of defining requirements, and possibly standards, for common core identifiers (CCI).

Short-Term Activities

Enterprise Management

- Submit CRs necessary to clarify ambiguities in the CIM/WBEM specifications as required to continue implementation OpenPegasus as a CIM/WBEM implementation compliant with the DMTF specifications and interoperable with other CIM/WBEM implementations. This is considered a continuing activity as the specifications and the OpenPegasus implementation advance. This is a continuing activity as the DMTF CIM/WBEM specifications advance and OpenPegasus implements this work. The primary interfaces for this work are the DMTF architecture and WIP work groups.
- Development of the Application model jointly with DMTF. This is a continuing activity but the next submission is expected for CIM 2.15.
- Development of extensions/changes to DMTF Metrics Unit of work model to match the updates to The Open Group ARM specification to ARM version 4. Date for this work is unknown at this point because the priorities of the DMTF and the ARM work group do not match.

- Incorporation of the concepts of the DMTF CIM technologies into The Open Group TOGAF framework. This work is planned in conjunction with TOGAF 9 and also is intended to incorporate the concepts of ITIL as part of integration of manageability into the TOGAF architectural framework. This is planned for Q3 2007
- Work with DMTF to bring back the work from DMTF into relevant development projects within The Open Group. This is a continuing activity with no fixed close dates.

Identity Management

- Work with the NAC to define a charter for the core identifiers work.

Resources Identified / Points of Contact:

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