SVM'07 TOULOUSE

1st International DMTF Academic Alliance Workshop on Systems and Virtualization Management:Standards and New Technologies

DMTF distributed management task force, inc.

23-24 octobre 2007, Toulouse, France
http://www.irit.fr/svm07/

PRELIMINARY PROGRAM

Tuesday, October 23, 2007

9:00-9h30 **Welcome**

9:30-11:00 **Session 1**

Towards intelligent management in VM-based resource providers
Fernando Rodr´ıguez, Felix Freitag, and Leandro Navarro (Polytechnic University of Catalonia, Spain)

Distributed Virtualization Scenarios Using VNUML
Fermín Galán Márquez (Telefónica I+D, Spain), David Fernández Cambronero (Universidad Politécnica de Madrid, Spain)

CIM-SPL Policies and Virtualization
Neeraj Joshi[1], Seraphin Calo[2], David Kaminsky[1], Jorge Lobo[2] ([1]IBM Tivoli, Raleigh, NC, [2]IBM T. J. Watson Research Center, Hawthorne, NY, USA)

11:00-11:15 **Break**

11:15-12:45 **Session 2**

Bridging the gap between CIM and device configuration: A complete PBM solution
Vicente Olmedo[1], Ana Salas[2], Antonio Cuevas[2], Víctor Villagrá[1], Jose I. Moreno[2] ([1]Universidad Politécnica de Madrid, [2]Universidad Carlos III de Madrid, Spain)

A Proposal for Translating from High-Level Security Objectives to Low-Level Configurations
Juan M. Marín Pérez, Jorge Bernal Bernabé, Jesús D. Jiménez Re, Gregorio Martínez Pérez and Antonio F. Gómez Skarmeta (University of Murcia, Spain)

Virtualization of the Circle of Trust amongst Identity Federations
Latifa Boursas (Munich University of Technology, Germany)

12:45-14:00 **Lunch**

14:00-14:30 **DMTF Key notes**

Winston Bumpus (DMTF President, Dell)

14:30-16:00 **DMTF Working Groups session**

DMTF Management Initiatives for Academics. Jeff Hilland (DMTF VP of Technology; Hewlett Packard Company)

UML Profiles and Use Cases. Robert Kieninger (IBM)

Policy and Policy Language - Mark A. Carlson (Chair DMTF Policy Work Group, Sun)

16:00-16:15 **Break**

Survey of Open Source Software Available for CIM/WBEM - Karl Schopmeyer (Inova Europe Inc.)

Introduction to WS-Management - Josh Cohen (Microsoft)

Interoperable Management over Web Services- Steve Hand (Symantec)

CIM Virtualization Model - Steve Hand (Symantec)

Extending CIM for Behavior Definition - Karl Schopmeyer (Chair DMTF Behavior and State Work Group, Inova Europe Inc.)

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20:00 **Gala dinner on the Garonne river**

Wednesday, October 24, 2007

9:00-10:30 **Session 3**

System management: From Behavior Specification to its Management
Sahobimaholy Ravelomanana, Michelle Sibilla (University P. Sabatier - Toulouse III, France)

Integrating Management Interfaces Using Semantic Web Services Technologies
Elyes Lehtihet and Nazim Agoulmine (Université d'Evry-Val d'Essonne, Evry)

10:30-10:45 **Break**

10:45-12:15 **Session 4**

Remote Test and Diagnostics Infrastructure using IBIST
Rahul Khanna, Dominic Fulginiti, Venkata R. Chava, Jay Nejedlo, Mohan J. Kumar (Intel Corporation, Hillsboro, USA)

Model extension and automation requirements in Configuration Management process
Manel Jelliti[1], Michelle Sibilla[1], Yassine Jamoussi[2] ([1]University P. Sabatier - Toulouse III, France, [2]Ecole National des Sciences de l'Informatique de Tunis, Tunisie)

12:15-13:45 **Lunch**

13:45-15:00 **Key notes**

ITIL & CIM : benefits of a dialog... Jean-Marc LEZCANO (itSMF France South West)

15:00-15:15 **Break**

15:15-16:15 **Session 5 : Short Presentation**

Converting from XML Metadata Interchange to Managed Object Format
Pierre Zelnicek[1], Udo Kebschull[2], Camilo Lara[2], Marcelo Alcocer[2] ([1]University of Leipzig, [2]University of Heidelberg, Germany)

The Robust Central Console: Achieving High Scalability and Extensibility with the Systems Management Messaging/Control Protocol (SMMP)
Marty Kacin (CTO KACE Networks)

Retail Device System Management Strategy using the UnifiedPOS Retail Device Model
Richard Kairis, Paul Ruocchio (IBM)

A generic CIM cache to scale proxy providers
Shivkumar Kannan, Sadhana Baliga (Hewlett Packard, Bangalore, India)

16:15 : **Closing session**

Thursday, October 25, 2007

9:00-17:00 : **Board/Marketing F2F meeting**