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OW2 Previews OpenCloudware vApp Lifecycle Management Solution for Multi-Cloud Infrastructure at Cloud Expo Europe

OpenCloudware demonstrations on display at Cloud Expo Europe show how the life cycles of virtual applications can be managed over multiple cloud infrastructures.

Cloud Expo Europe, London, January 29, 2013 - OW2, the global community for open source infrastructure software previews today at Cloud Expo Europe in London the solution developed by the OpenCloudware project for the management of virtual applications life cycles over multiple cloud infrastructures.

OpenCloudware is a collaborative innovation project which objective is to build an open software engineering platform, for the development, the deployment and the management of distributed applications over multiple cloud infrastructures.

The project develops a multi-*laaS* enabled PaaS platform that will help project leaders manage the lifecycle of distributed applications including modelling, image building, deployment, orchestration, performance testing, self-management and provisioning. Launched one year ago, the project has now a solid architecture and the integration of the first developments are demonstrated today at Cloud Expo Europe. The OpenCloudware platform will be available through a self-service portal.

At Cloud Expo Europe, OW2 shows demonstrations based on a use case where a project manager is testing the performance of a distributed application on several *laaS* platforms. In the demonstration, the project manager has the ability to deploy a multi-tier vApp on several clouds, and test its performance for each cloud including Amazon, VMWare and OpenStack *laaS* platforms. The demonstration also shows the integration of the benchmarking as a service component with the deployment and the multi-cloud modules.

The OpenCloudware modules that are implemented in the use case include:

- Benchmarking as a Service module (load testing as a service), based on CLIF. More about CLIF, at <http://www.ow2.org/view/ActivitiesDashboard/CLIF>
- Deployment module. The vApp deployment is based on the VAMP module of the Sirocco project.
- Multi-Cloud module (multi *laaS* controller) of the Sirocco project. Sirocco enables provisioning redirection on one *laaS* or another. For Sirocco, visit: <http://www.ow2.org/view/ActivitiesDashboard/Sirocco>

Visit OpenCloudware at Cloud Expo Europe on the OW2 booth (# 765) and attend the conference *OpenCloudware: The vApp Lifecycle Management Solution for Multi-Cloud* given by Alban Richard, CEO, UShareSoft, on January 30 at 10:20am.

About OpenCloudware

The OpenCloudware collaborative project develops an open software engineering platform, for the collaborative development of distributed applications to be deployed on multiple Cloud infrastructures. The project intends to become the solution for the lifecycle management of vApps in multi cloud environments. Started in 2012, OpenCloudware is a three years open source project, initiated and coordinated by France Telecom. The project is supported by 18 partners, funded by the french Fonds National pour la Société Numérique (FSN) and endorsed by competitiveness clusters Minalogic, Systematic and SCS. Visit www.opencloudware.org.

About OW2

OW2 is an independent industry community dedicated to developing open source code infrastructure (middleware and generic applications) and to fostering a vibrant community and business ecosystem. The OW2 Consortium hosts some one hundred technology projects, including ASM, Bonita, eXo Platform, JOnAS, JORAM, Orbeon Forms, Orchestra, Spagic, SpagoBI and XWiki. OW2 is an open source dissemination partner in a number of collaborative projects, such as CHOReOS, CompatibleOne, OpenCloudware and Xlcloud. Visit www.ow2.org

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