

AppDB Community Repository is moving forward to a virtual appliance marketplace

Wednesday, 18 September 2013 09:00 (8 hours)

Description of Work

IASA from the Greek NGI is the provider of the EGI Applications Database since 2010. The Applications Database (AppDB) is a software registry and repository that stores information about various types of software tools and services that are available for EGI users, and about the programmers and scientists who have developed and use them. AppDB makes software visible, searchable and usable within, and beyond the EGI community. Technical and research domain specific filters, tags, ratings and comments provide a structure for the content.

Recently, the AppDB has been extended as a software repository in order to enable software providers to share source code or software in a binary form, with users. Moving towards to the Cloud era, developments are on the way that will make the AppDB the central EGI Virtual appliance marketplace, thus offering a pre-built software solution, comprised of one or more virtual machines that is packaged, maintained, updated, and managed as a unit. Virtual appliances are fundamentally changing how software is developed, distributed, deployed, and managed.

The main aim of the demo session is to present the new features developed by the AppDB team as well as, to assist software developers, technology and resource providers on how they could better use the AppDB service into its new mission acting as a software artifact repository and as virtual appliance marketplace.

Relevant URL (if any)

<http://appdb.egi.eu>

Printable Summary

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