

Oracle Collaborates with Mirantis to Bring Database as a Service Powered by Oracle Multitenant to OpenStack-Based Private Clouds

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Ahead of the OpenStack Summit in Vancouver, British Columbia, Oracle announced a collaboration with Mirantis to enable Oracle Solaris and Mirantis OpenStack users to accelerate application and database provisioning in private cloud environments via Murano, the application project in the OpenStack ecosystem. This effort brings Oracle Database 12c and Oracle Multitenant deployed on Oracle Solaris to Murano—the first Oracle cloud-ready products to be available in the catalog.

Oracle OpenStack for Oracle Solaris (<http://www.oracle.com/solaris>) combines the advanced security, enterprise class reliability, and ease of administration of the Oracle Solaris operating system with the agility of OpenStack to create the premier, comprehensive cloud platform for running enterprise applications and Oracle Database.

Oracle Multitenant, introduced with Oracle Database 12c (<http://www.oracle.com/database>), allows multiple Pluggable Databases to be supported within a single Multitenant Container Database. Each Pluggable Database provides a secure, isolated environment in which to run applications. The consolidated Container Databases represent a single environment for a cloud provider to support, enabling tremendous economies of scale. In just a few clicks, cloud users and developers can:

Securely provision Pluggable Databases on Oracle Solaris from OpenStack

Allow applications to securely access new and existing Pluggable Databases from within OpenStack
Enable OpenStack applications to take advantage of the advanced security, performance and efficiency of Software in Silicon technology built into Oracle's upcoming systems based on SPARC M7 processors running Oracle Database 12c on Oracle Solaris.

"We are excited to announce our work with Mirantis to make it even simpler to combine the deep integration of Oracle Solaris, Oracle Database 12c and Oracle Multitenant with OpenStack. It lets customers take advantage of the security of Oracle Solaris and the power of Software in Silicon technology, built into Oracle's upcoming SPARC M7 processor-based systems, in their private OpenStack clouds," said Markus Flierl, vice president, Oracle Solaris.

"Oracle Database is critical for many enterprises," said Mirantis CEO Adrian Ionel. "The integration between Oracle Database 12c, Oracle Solaris and Mirantis OpenStack in the upcoming Mirantis OpenStack 6.1 release will allow those customers to quickly deploy Oracle Database applications with a few clicks."

The two companies will demonstrate the technology at the OpenStack Summit in Vancouver, BC, May 18-22 in booths P9 and P7. Availability is slated in Q2 CY 2015.

Oracle Solaris Vice President Markus Flierl will present at OpenStack Summit on Tuesday, May 19, from 2:50 p.m. to 3:30 p.m., discussing "Making OpenStack Secure and Compliant for the Enterprise."

Additional Information

Join Oracle on LinkedIn and follow @Oracle on Twitter. To learn more about Oracle Solaris, please follow @ORCL_Solaris.

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