Mirantis OpenStack 9.0 Simplifies Private Cloud Operations

Submitted by: Martha Thierion de Monclin T/A Bijou PR
Tuesday, 12 July 2016

Mirantis (http://www.mirantis.com), the pure-play OpenStack company, today made operating a private cloud easier with the release of Mirantis OpenStack 9.0. Based on the Mitaka Openstack release, Mirantis OpenStack 9.0 includes a rich set of features to simplify lifecycle management of OpenStack.

“The improvements in Mirantis OpenStack 9.0 are based on real-world production deployments of Mirantis OpenStack, including our collaborations with AT&T and Volkswagen,” said Boris Renski, co-founder and CMO of Mirantis. “The improvements we made - largely in the area of post-deployment operations - integrate Mirantis’ services expertise into the software so that we can deliver better business outcomes. Mirantis OpenStack 9.0 will be a valuable asset to Mirantis as we help customers build and operate private clouds.”

OpenStack Mitaka (http://www.openstack.org/software/mitaka/) is the 13th OpenStack release, and was built by a community of 2,336 developers, operators and users from 345 organizations. Mirantis had 327 Mitaka committers (ranked No. 1), 87 core contributors (ranked No. 1), resolved 3,700+ bugs (ranked No. 1), contributed 1.37 million lines of code (ranked No. 1) and conducted 52,000+ reviews (ranked No. 1).

Enhancements to Fuel (https://www.mirantis.com/products/mirantis-openstack-software/openstack-deployment-fuel/), the OpenStack management software project, simplify the task of operating private OpenStack clouds. Cloud operators can use Fuel to scale the cloud up or down, selectively make changes to their configuration, and deploy new functionality to an existing cloud, such as Murano, a self-service application orchestration and catalog. Additionally, operators of large-scale infrastructure can now export Fuel configuration values into 3rd party configuration management tools.

StackLight (https://www.mirantis.com/products/mirantis-openstack-software/openstack-deployment-fuel/), the purpose-built tooling for logging, monitoring and alerting of OpenStack, will continue to assist operators in maximizing their private cloud uptime.

Additional enhancements make it easier to run high performance workloads in OpenStack. Improvements to network function virtualization infrastructure (NFVI) performance include features such as SR-IOV, DPDK, NUMA CPU pinning, and huge pages. Improvements were also made to application and service orchestration with TOSCA and validations for big data were performed with Cloudera and Hortonworks.

Learn more:

Sign up for the live webcast, What’s New in Mirantis OpenStack 9.0. (https://content.mirantis.com/2016Q3-Webinar---Whats-New-in-Mirantis-OpenStack-9_Landing-Page.html)
Review the complete list of features and improvements in Mirantis OpenStack 9.0: https://www.mirantis.com/products/mirantis-openstack-software/what-is-new-in-9-0/ (https://www.mirantis.com/products/mirantis-openstack-software/what-is-new-in-9-0/)
Download Mirantis OpenStack 9.0: https://www.mirantis.com/products/mirantis-openstack-software/ (https://www.mirantis.com/products/mirantis-openstack-software/)

About Mirantis

Mirantis is the pure play OpenStack company, delivering all the software, services, training, and support needed for running OpenStack. More customers rely on Mirantis than on any other company to get to production deployment of OpenStack at scale. Mirantis is the number one company in contributing open source software to OpenStack, and has helped build and deploy some of the largest OpenStack clouds in the world, at companies such as AT&T, Saudi Telecom, Shenzhen Stock Exchange, Symantec, Telstra and Volkswagen. Mirantis is venture-backed by August Capital, Dell Ventures, Ericsson, Goldman Sachs, Intel, Insight Venture Partners, Sapphire Ventures, Siguler Guff & Co., and WestSummit Capital, with headquarters in Sunnyvale, California. Follow us on Twitter at @mirantisit.

Press contact:
Martha de Monclin
martha@bijoupr.com
T: 0777 168 2434

Distributed via Press Release Wire (https://pressreleases.responsesource.com/) on behalf of Martha Thierion de Monclin T/A Bijou PR

Copyright © 1999-2024 ResponseSource, The Johnson Building, 79 Hatton Garden, London, EC1N 8AW, UK

e: info@responsesource.com t: 020 3426 4051 f: 0345 370 7776 w: https://www.responsesource.com