



Mirantis OpenStack 9.0

THE PURE-PLAY DISTRIBUTION. BACKED BY COMMERCIAL SUPPORT.

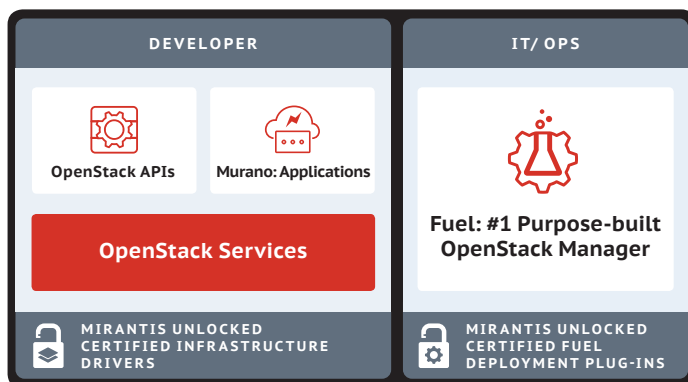
Telecom providers and enterprises are embracing Gartner's Bimodal IT model to survive in the software economy. Bimodal IT supplements Traditional IT systems and processes that focus on stability and security with Agile IT, which uses DevOps and cloud-native apps to rapidly iterate on systems-of-innovation. These new approaches drive the need for an on-demand elastic infrastructure layer, and OpenStack delivers this elasticity through scalable private clouds that leverage the latest open source innovation, thereby providing the agility of public cloud combined with the control of enterprise infrastructure.

Mirantis OpenStack lets you deploy production private clouds with enterprise-class service without compromising flexible access to open source innovation. With Mirantis, you get the pure-play OpenStack distribution that manages a variety of compute, storage and networking resources from different vendors for maximum flexibility. In fact, Mirantis OpenStack is the only distribution to manage Ubuntu KVM, RHEL KVM, Oracle Linux KVM and VMware hypervisors.

You get rock-solid stability with extensive quality assurance testing. Deploy and manage large-scale OpenStack clouds with ease with Fuel. Accelerate your developer and IT user productivity through the powerful Murano application catalog and orchestrator. And take advantage of our interoperability testing and validation to maximize your infrastructure choices. All backed by commercial support.

As a leader in the upstream OpenStack community and a consistent top 3 contributor, Mirantis has one agenda: making OpenStack work for your business.

With years of hard-won experience across 200+ real world OpenStack production deployments and ranking as the #1 bug fixer position for OpenStack Mitaka, we package the Mirantis OpenStack 9.0 distribution to give you the best of proven cloud deployments and open source innovation.



Mirantis OpenStack

Stable. Mirantis OpenStack is rigorously tested and architected to be highly available.

- Includes all the necessary packages, offered in production-quality configurations.
- Extensive, easy-to-follow documentation helps you install and administer your Mirantis OpenStack cloud with less time and effort.
- New test-suites are constantly introduced to ensure scale, longevity and performance, so you experience rock-solid stability.

Easy to operate. Fuel, the OpenStack deployment and management tool pioneered by Mirantis, makes management faster and easier.

- Proven reference architectures ensure your large-scale cloud is production-grade from the start.
- Extend your cloud functionality through Fuel plugins that allow additional software or drivers to be deployed.
- Telcos can use Fuel to easily configure and provision NFV features such as huge pages, SR-IOV, NUMA/ CPU pinning and DPDK.
- Efficiently manage post-deployment operations using either lifecycle management features of Fuel or Puppet Enterprise. Oversee your infrastructure with Stacklight for logging, monitoring and alerting.

Easy to onboard workloads. The Murano Application Catalog and Orchestrator lets developers to accelerate deployment and scale of modern cross-platform apps.

- Use a point-and-click interface to easily deploy workloads from the OpenStack Community Application Catalog on your Mirantis OpenStack clouds.
- Access exciting new applications such as Cloud Foundry, Dockerized applications, and the Kubernetes container orchestration framework.
- Reduce the support burden of cloud operators by offering a well-tested set of self-service applications that can be reliably and consistently deployed.

Flexible. Select from a fast-growing range of technologies to run your cloud, free from vendor agendas.

- Broad range of plugins and drivers from our Mirantis Unlocked partner ecosystem. View a full partner list at mirantis.com/partners.
- The only distribution to manage Ubuntu KVM, RHEL KVM, Oracle Linux KVM and VMware hypervisors.
- Support for a variety of hardware, storage and Hadoop distributions.

WHO IS USING MIRANTIS OPENSTACK?



SHRINK TIME-TO-VALUE FOR YOUR PRIVATE CLOUD
















Enterprise Support. The Mirantis OpenStack Subscription assures that the software functions properly, both now and as OpenStack evolves in the future. Provided by proven OpenStack experts, support is available with three different service level agreement options.

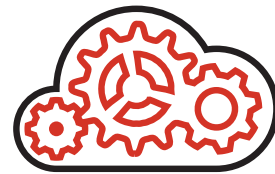
Professional Services. Our services experience is built off the deepest bench of proven OpenStack cloud technologists in the marketplace, and gets you going on OpenStack in weeks, not months. Services offerings from Mirantis fit all phases of the OpenStack lifecycle, from greenfield to migration to scale-out optimization.

World-Class Training. Through expertly led, hands-on training, Mirantis has helped over 10,000 world-class IT professionals around the globe advance their skills in OpenStack administration for over 5 years across 85 locations around the globe.

Turnkey Appliances. To further reduce deployment time, we offer Mirantis Unlocked Appliances, which deliver an OpenStack-based converged infrastructure featuring pre-validated hardware and software certified and delivered by **Mirantis Certified Rack Partners**.

WHAT'S INCLUDED

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|  Nova |  Glance |  Ironic |
|  Neutron |  Horizon |  Murano |
|  Swift |  Ceilometer |  Fuel |
|  Cinder |  Heat |  Middleware |
|  Keystone |  Sahara |  Stacklight |



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