

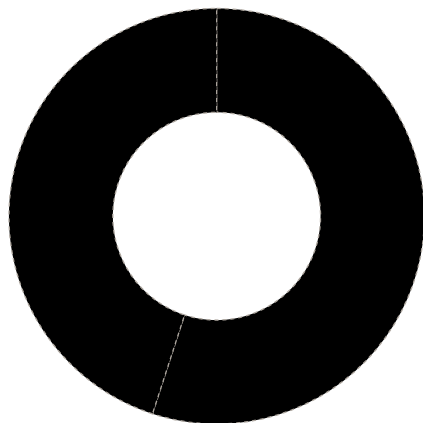
menu

- **Cloud**
 - **OpenStack**
 - **Autopilot**

OpenStack

- OpenStack is the leading open cloud platform
- Ubuntu is the world's most popular operating system for OpenStack
- Ubuntu OpenStack is the world's most stable and manageable cloud
- Try or build your own cloud, engage us to build and manage it or commission a completely bespoke cloud solution

Install OpenStack



Among OpenStack deployments with more than 1,600 users, **OpenStack survey — April 2016 [PDF 14.6MB]**

Four ways to get OpenStack on Ubuntu

Get started on a single machine

Conjure-up's ability to easily and quickly deploy real-world OpenStack on a single laptop using LXD containers is ideal for first-time users or developers.

Use conjure-up >

Build your own production grade cloud

Canonical's OpenStack Autopilot is a fully automated tool for easy OpenStack deployment, management and operations.

Use Autopilot >

Buy a managed cloud

With Bootstack, we will set up and operate an OpenStack cloud for you on your premises from only \$15 per server per day.

[Get BootStack >](#)

Get a customised cloud

Our engineers can tailor OpenStack to support your specific requirements and cloud applications.

[Contact us >](#)

A selection of our OpenStack clients



Lex



Empowered by Innovation





Install OpenStack on a single machine with conjure-up

Want to try out Ubuntu OpenStack for the first time or develop ‘cloud native’ software on a single machine? Start with conjure-up.

Conjure-up is a command line tool exclusive to Ubuntu 16.04 that enables developers to easily deploy real-world, multi-node OpenStack on a single machine using LXD containers.

[Use conjure-up](#)

Build a production cloud with Autopilot

Canonical’s production cloud installer — OpenStack Autopilot — is the best way to build a clustered OpenStack cloud.

- Fully automated install and operations
- Choice of storage and SDN technologies
- Highest performance cloud architecture
- Add hardware at any time to scale up
- Works on all major vendor servers
- Free to all Ubuntu Advantage customers
- From 5 servers upwards, your cloud grows on demand
- Automatically builds for high availability

[Use Autopilot](#)

Buy a BootStack managed cloud

BootStack gives you a private OpenStack cloud managed by Canonical. It runs on your hardware, in the datacenter of your choice with our experts responsible for design, deployment and 24x7 support.

- Built to your specifications
- Your choice of certified hardware
- Retain complete control of every tool and every machine
- Guaranteed availability backed by a clear SLA
- Transfer operations anytime you want

[Learn more about BootStack >](#)



Get a customised cloud

Engage us to tailor OpenStack to your requirements, with the exact components you want and the precise configuration you need to support all your cloud applications and workloads.

- SLAs and support services
- On-site engineering and support
- Reference architecture design
- OpenStack feature development
- Variable service placement
- Automated deployment scripts
- Repeatable deployment
- Hardware selection support

“The support has been fabulous. The whole team stepped up and helped us work through issues.”

Director of Web Engineering at Best Buy Corp

[Contact us about your custom engineering needs >](#)

Need more licenses?

Have you built your Ubuntu OpenStack cloud and need more licenses? You'll need to purchase Ubuntu Advantage.

[Buy now](#)

Or [contact our sales team >](#)

Get in touch

Contact us for more information or to discuss your specific needs.

[Contact us >](#)

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Further reading

- [10 snaps written in March >](#)
- [From ROS prototype to production on Ubuntu Core >](#)
- [Growing Ubuntu for cloud and IoT, rather than phone and convergence >](#)
- [How Bosch Rexroth is innovating the PLC market >](#)
- [Ubuntu on AWS gets serious performance boost with AWS-tuned kernel >](#)