

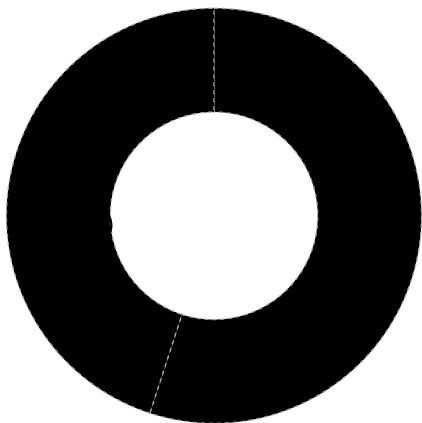
menu

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## 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 >](#)

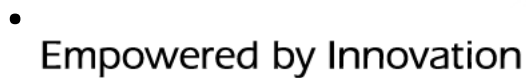
## A selection of our OpenStack clients



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## 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 >](#)

## Sign up for our monthly Cloud Newsletter

- Your email
- ☐ I would also like to receive other occasional updates from Canonical by email.
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## Further reading

- [When Products and Digital Signage speak the same language >](#)
- [Three flaws at the heart of IoT security >](#)
- [The Orange Pi community gets a snap store >](#)
- [Webinar: Learn the secrets to innovative and scalable VNF deployment >](#)
- [NXP and Canonical to demo Ubuntu Core on the LS1043A at Embedded World >](#)