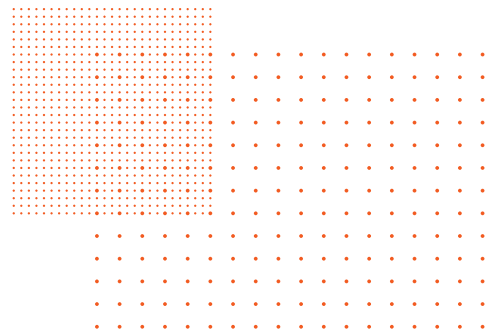


Ubuntu 10.04 LTS Server Edition



Ubuntu Server Edition 10.04 LTS The deployment platform for cloud computing and volume services.

Ubuntu Server Edition is becoming the platform of choice in the server market. In less than five years since its launch, Ubuntu Server now powers over 400,000 of the world's websites, including giants such as Wikipedia. Underpinning the rendering of movies like Avatar and Lord of the Rings in a 36,000 node server farm, Ubuntu Server also enables the world's most creative start-ups like Right Signature and Playfish to scale rapidly on Amazon EC2. It hosts trading platforms for companies on financial exchanges. Furthermore it delivers server power to countless individuals, small businesses and large enterprises.

Ubuntu Server does all this based on entirely open-source software. The product is tested and certified by Canonical to run on the world's most popular mid-range servers. Attracting the most popular open and closed-source applications to the platform, Ubuntu Server also enables organisations to explore the possibilities of private and hybrid clouds. All of these scenarios can be managed by Canonical's dedicated management tool, Landscape.

Ubuntu 10.04 LTS Server Edition features more hardware certification, more application availability, better commercial services support and more features than ever before - all with five years of security and maintenance updates. Now's the time to choose Ubuntu.

Packed with features

Ubuntu Server Edition is loaded with features to simplify, optimise and secure your servers. The standard services can be set up during installation, meaning you can be up and running in minutes. These services require limited maintenance so once you've set it, you can forget it. Additionally, there are hundreds of other services and applications you can install to cover every server requirement your business has.

Feature	Benefit
Kernel	Uses a specifically-tuned kernel to optimise your hardware and to handle all the most common server workloads. Also tuned specifically for virtualisation where Ubuntu operates as an excellent hypervisor.
Mail server	Completes services, whether acting as a connector to the Internet with Postfix, or as central storage for users to access their email with Dovecot. Also includes the installation and configuration of anti-spam and anti-virus checkers.
File-and-print server	Makes sharing files across multiple systems with Samba easy. CUPS shares printers across networks and minimises printer-recognition issues.
Web application server	Serves dynamic web pages using your favourite tools including Java, PHP, Perl, Python, Ruby, Apache, MySQL or PostgreSQL.
Security	Offers great security for your business with its easy-to-administer, but fine-grained security procedures. From kernel hardening to access control and five years of updates, Ubuntu Server will pass any security audit.

Ubuntu Enterprise Cloud

Canonical is at the forefront of cloud computing. Having provided Amazon EC2 users with Ubuntu and Ubuntu-based images since its inception, Canonical has extended the same offering to other public cloud providers like Rackspace. Ubuntu is now the most popular operating system on Rackspace and boasts more cloud images on Amazon EC2 than any other operating system.

Ubuntu Enterprise Cloud (UEC), part of Ubuntu 10.04 LTS Server Edition, brings the flexibility and immediacy of public cloud infrastructures behind the corporate firewall. This combination of great vtx hardware and powerful, open, configurable software like UEC is now a customer requirement for significant new datacentre refreshes. But in addition to providing the basis for private cloud implementations, UEC is also built to integrate with the public cloud. It does this by using the same images and APIs that Amazon EC2 does. This allows businesses to develop new systems on the the public cloud but deploy any sensitive data they need to handle on a private cloud. Alternatively, companies can add capacity by deploying additional images on a public cloud so they can use extra server capacity at peak times.

Ubuntu systems management with Landscape

Landscape is an easy-to-use systems management and monitoring service, which enables you to deploy, manage and monitor Ubuntu instances in the cloud. It is the only management solution that manages both your cloud and physical systems on one console, and it's designed to simplify the management of both private clouds and public clouds.

Useful links

Server

www.ubuntu.com/server

Cloud

www.ubuntu.com/cloud
cloud.ubuntu.com

OEM partner queries

www.canonical.com/contact/partners

For support and services

www.canonical.com

Contact us

<https://forms.canonical.com/partners/>

Feature	Benefit
Authentication integration	Authentication integration Integrates easily with Windows, MacOSX, Unix and Linux. Also comes with Likewise Open and LDAP connectors to easily integrate with your current user management system, allowing seamless client authentication.
Automated deployment	Includes network and CD deployment, unattended installation, controlled installation, pre and post-installation scripting, automated updates and Landscape (Ubuntu systems management) integration.
Cloud and virtualisation guest operating system	Ubuntu is one of the most popular guest operating systems for virtualisation and cloud computing. It's lean minimal install and specialised kernel provides just enough so that you have the best performances with a low footprint.
Network infrastructure and backup	Provides a range of network infrastructure services, including DNS with Bind 9, DHCP for easy network configuration and VPN with OpenVPN. Additionally, includes FreeRadius, monitoring through Nagios or Munin and backup solutions with Bacula or BackupPC.
Hypervisor	The combination of KVM and Libvirt provides an acclaimed solution for most of your virtualisation needs. From live migration to memory aggregation, the kernel virtualisation module is ready to consolidate your workloads.
Cloud infrastructure	Ubuntu Enterprise Cloud, powered by Eucalyptus, is the only open-source cloud infrastructure solution that comes as an easy-to-deploy solution bundled with an operating system. Rationalise your cost and simplify your server provisioning process using an Amazon EC2-compatible API on your own hardware.