

Ubuntu Pro for Azure

For production workloads and professional users

Ubuntu Pro for Azure is a premium image designed by Canonical to provide additional coverage for production environments running in the cloud. It includes security and compliance services, enabled by default, suitable for small to large-scale Linux enterprise operations offering pay-as-you-go billing on your existing Azure invoice.

Key features include live kernel patching, which provides instant security and longer uptimes, broad security patching of major open source workloads for production use, and certified components for FedRAMP, HIPAA, PCI and ISO use cases. Ubuntu Pro is backed by a 10-year maintenance commitment by Canonical.

Like Ubuntu LTS, it features an optimised Azure kernel, with improved boot speed, outstanding runtime performance and advanced device support to match features present in every Azure VM instance type. Canonical publishes images on a daily basis, ensuring security is built-in from the moment an instance launches, and provides content mirrors in every region to avoid the need to go across regions or out to the Internet for updates.

Key Benefits

All-inclusive Patching

Over 30,000 supported packages available in Ubuntu, including thousands of open-source applications, securely patched with Ubuntu Pro. Key open-source apps that receive security patches include Apache Kafka, MongoDB, RabbitMQ, Redis and NodeJS and key language ecosystems including Java, Python, Ruby and Javascript/Node.js.

Security & compliance focus

Critical patches delivered automatically for up to 10 years. Key security updates, including Kernel Livepatch, seamlessly applied to increase uptime and avoid the need for unscheduled reboots. FIPS 140-2 and CC-EAL certifications and systems management at scale to ensure continued security and compliance.

Flexibility & upstream access

Up-to-date access to open source with the flexibility to fit your infrastructure, with consumption-based managed service options.

Available today on the Azure Marketplace: Ubuntu Pro [20.04 LTS](#) | [18.04 LTS](#) | [16.04 LTS](#) | [14.04 LTS](#)

Ubuntu on Azure

Canonical, the publisher of Ubuntu, offers images carefully optimised to work at scale in public cloud environments. Cloud innovators choose Ubuntu to run their mission-critical workloads, including Walmart, AT&T, Deloitte, and AVAYA.

Ubuntu Pro is a production-focused image which includes subscriptions to enterprise services, including Kernel Livepatch, certified components for compliance and hardening, and the broadest security coverage in the industry.

Ubuntu LTS is the Linux image of choice on public clouds, used and trusted by millions of developers to innovate on modern workloads.

Feature Matrix

Feature ¹	Ubuntu	Ubuntu Pro	Ubuntu Pro with Support
Pricing model	Free	Pay-as-you-go	Pay-as-you-go
Azure Marketplace Offer type	Public	Public	Private Offer
Security patches for 2,300+ Ubuntu infrastructure packages	✓	✓	✓
Security patches for 28,000+ open source packages, including Python, Ruby, PHP and more	N	✓	✓
Livepatch for instant kernel security and higher uptimes	N	✓	✓
FIPS 140-2 and Common Criteria EAL2 certified components	N	✓	✓
Hardening implementation guides, including CIS and DISA STIG	N	✓	✓
Maintenance period	5 years	10 years	10 years
Knowledge Base	N	N	✓
Canonical-backed support with enterprise grade SLA	N	N	Up to 24x7, 1-hour response

Need access to our solutions?

To learn more about how Ubuntu Pro can help you achieve your efficiency, security and compliance goals, visit ubuntu.com/azure/pro, or [contact us](#) to get started.

¹ Certified components and kernel live patches are not available for Ubuntu 14.04 LTS.