

# 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 — no contract needed.

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 28,000 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.

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

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## 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 Netflix, Paypal, Heroku and Acquia.

**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 <sup>1</sup>	Ubuntu	Ubuntu Pro	Ubuntu Pro with Support	Ubuntu Advantage
Pricing model	Free	Pay-as-you-go	Pay-as-you-go	Annual with minimums
Azure Marketplace Offer type	<a href="#">Public</a>	<a href="#">Public</a>	<a href="#">Private Offer</a>	<a href="#">Public</a>
Security patches for 2,300+ Ubuntu infrastructure packages	✓	✓	✓	✓
Security patches for 28,000+ open source packages, including Python, Ruby, PHP and more	N	✓	✓	With an add-on
Livepatch for instant kernel security and higher uptimes	N	✓	✓	✓
FIPS 140-2 and Common Criteria EAL2 certified components	N	✓	✓	✓
Hardening profiles, including CIS and DISA STIG	N	✓	✓	✓
Landscape fleet management	N	SAAS	SAAS and Hosted options	SAAS and Hosted options
Maintenance period	5 years	10 years	10 years	10 years
Knowledge Base	N	N	✓	✓
Canonical-backed support with enterprise grade SLA	N	N	Up to 24x7, 1-hour response	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](https://ubuntu.com/azure/pro), or [contact us](#) to get started.

<sup>1</sup> 20.04 LTS certifications are in-progress. Certified components and kernel live patches are not available for Ubuntu 14.04 LTS. Maintenance commitment for Ubuntu 18.04 LTS onwards is 10 years; for 14.04 LTS and 16.04 LTS, it is 8 years.