



Ubuntu Desktop

Bring the best of open source to your organization

Ubuntu Desktop gives enterprise developers access to the latest hardware, libraries, and apps as well as complete control over how they are used. Thanks to partnerships with Dell, HP and Lenovo, it performs out-of-the-box on a wide range of laptops, desktops and workstations.

The Ubuntu OS provides a common, interoperable platform for development, testing, and production environments. Long-term support (LTS) releases are maintained for 5 years and deliver a trusted and stable foundation for application, cloud and container development.

Robust enterprise features allow organisations to deploy and manage Ubuntu desktops at scale, while maintaining the benefits of free and open source software.

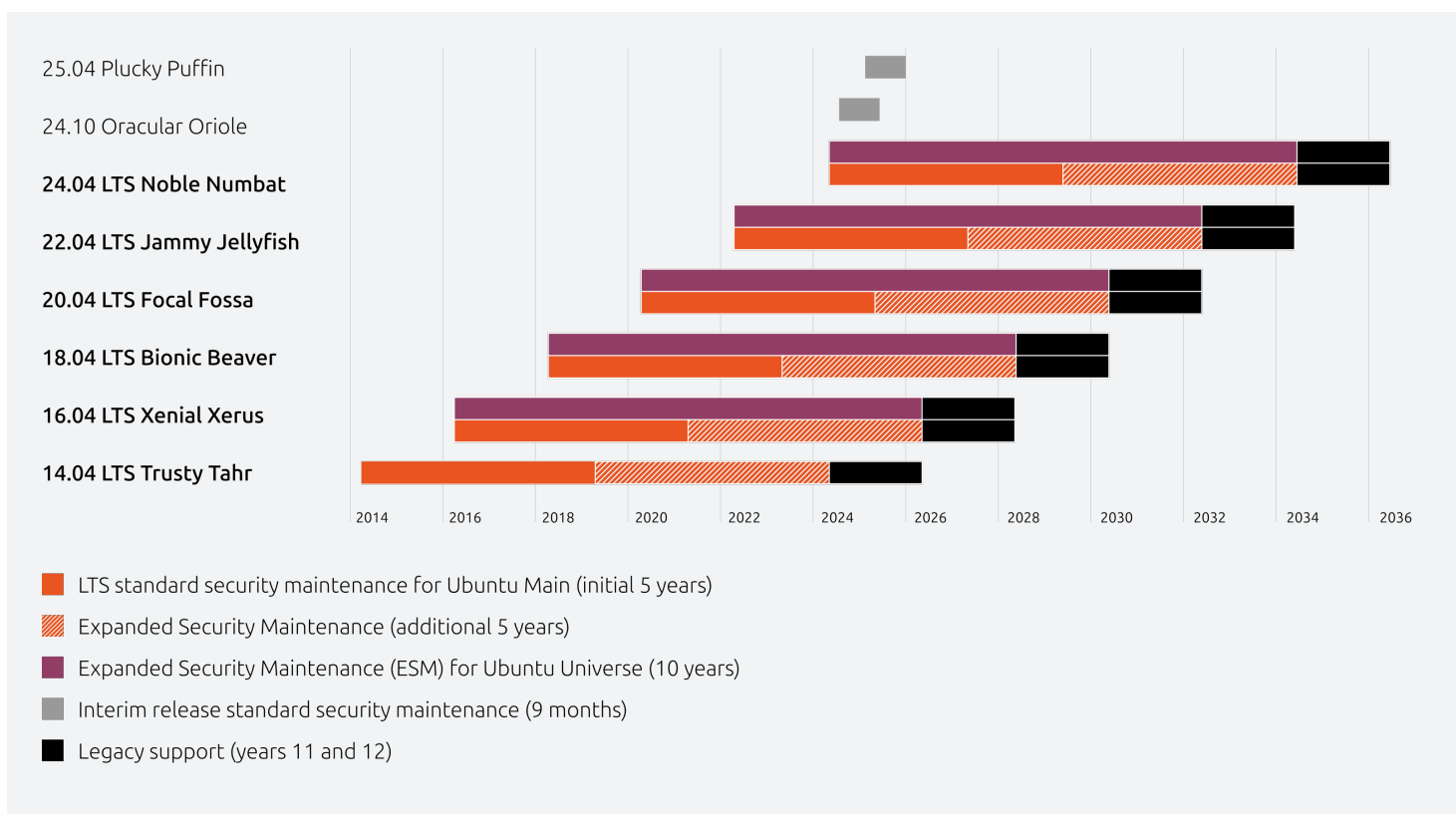
With Ubuntu Pro Desktop, your comprehensive subscription for open source software security, users receive additional peace of mind. Benefit from up to 12 years of security patching, automated tooling for major compliance frameworks (including FIPS 140, CIS and the Cyber Resilience Act) and scalable device management through Canonical Landscape.

The world's favorite enterprise Linux

Ubuntu brings standardization and stability together, offering you a platform for innovation across development, testing and production environments. Ubuntu ranked as the #1 enterprise Linux in the [State of Open Source Report 2024](#).

Ubuntu offers advantages such as:

- Tools such as [Juju](#), [Canonical Kubernetes](#), and [Multipass](#) make developing, testing, and cross-building easy and affordable.
- A rich, unrivalled ecosystem of both the most widely used and latest open source packages. Each release of Ubuntu delivers the latest applications, libraries and toolchains.
- Long-term support (LTS) releases occur every 2 years, with 5 years of standard support. This can be extended to up to 12 years with an Ubuntu Pro Desktop subscription.
- Interim releases of Ubuntu Desktop are published every 6-months, with 9 months of support and access to the latest kernel, libraries, and new upstream OS features.
- Streamline deployment of Ubuntu Desktop with [certified hardware](#) from OEMs including Dell, Lenovo, and HP — no additional configuration required.
- Ubuntu performs out of the box across a wide range of laptops, desktops, and workstations, including the HP Z series and Dell XPS and Precision lines.
- [Strategic partnerships](#) extend to component manufacturers such as NVIDIA. Ubuntu is certified to work with the full range of NVIDIA GPUs.
- Ubuntu is the target platform for the [NVIDIA data science stack](#), which enables GPU accelerated data science workloads to be run locally before deploying to the cloud.



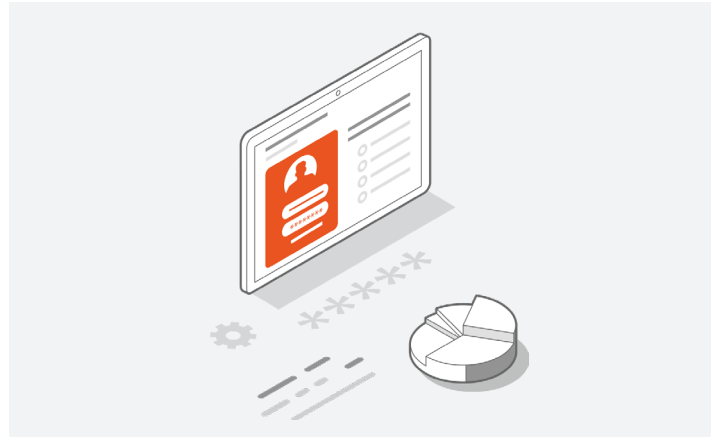
A diagram showing support cadences for the latest Ubuntu releases

A rich ecosystem



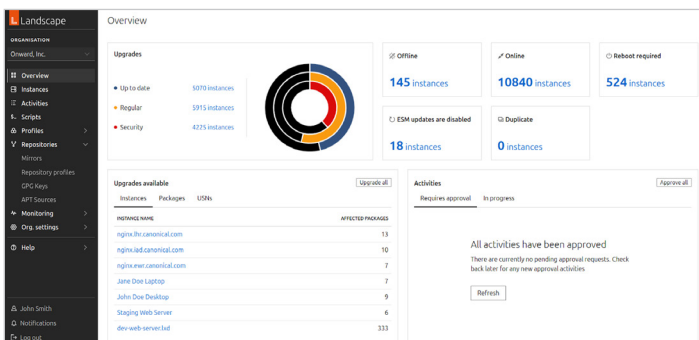
- Ubuntu releases with the [latest toolchains](#) for Python, Rust, Ruby, Go, PHP and Perl, and users get first access to the latest updates for key libraries and packages.
- Ubuntu is the OS of choice for data science and machine learning, with support for popular frameworks like [OpenCV](#), [TensorFlow](#), [Keras](#), [PyTorch](#) and Kubeflow
- With a [snap store](#) containing thousands of applications, in addition to the Ubuntu archive, it's easy to tailor Ubuntu desktop to your needs.
- Development tools include Visual Studio Code, IntelliJ, GitKraken, Unity and Blender.
- Office productivity tools include Slack, Microsoft Teams, Dropbox, and Zoom as well as the Microsoft-compatible LibreOffice.
- Media, gaming, and content creation apps include Spotify, Steam, Discord and OBS Studio.

Security and compliance



- **Third-party identity management:** Support for [Microsoft Active Directory integration](#), [Microsoft Entra ID](#) and [Google IAM](#) with Ubuntu using Authd.
- **Open source identity management:** Support for Ubuntu also supports LDAP, the open source alternative to Active Directory.
- **Privilege management:** Advanced Active Directory GPO features, such as remote script execution and privilege management are available to Ubuntu Pro users.
- **Encryption:** Native support for full disk encryption.
- **Zero trust:** AppArmor applies the principle of least privilege and whitelisting to define each program's permissible actions.
- **Stability:** Security maintenance with CVE fixes for Ubuntu OS and open source applications, for 5 years with standard LTS releases.

Automation and monitoring with Canonical Landscape



- Lower the complexity and cost of running a Linux desktop estate using [Landscape](#), Canonical's in-field automation and monitoring tool. Landscape is included with an Ubuntu Pro subscription.
- Reduce system admin workloads by applying updates automatically across an entire fleet.
- Instantly see system status via a single, web-based interface and receive automatic alerts when systems need security or package updates.
- Simplify security reviews based on Landscape's detailed history logs.

ENTERPRISE-GRADE SUPPORT THROUGH A SINGLE SUBSCRIPTION



Expanded security maintenance

Benefit from up to 12 years of security patching and maintenance for over 36,000 open source packages, including packages outside of the Ubuntu Main repository.



Trusted device management

Manage your devices, control updates and maintain visibility through Canonical Landscape, your systems management tool that provides insights through a single portal.



Tooling for compliance

Benefit from automated compliance tools for frameworks such as FIPS 140, DISA STIG and the Cyber Resilience Act.



Opt for phone and ticket support

Choose to add-on phone and ticket support for troubleshooting and bug fixing whenever something breaks in your environment.

DETAILS: UBUNTU PRO DESKTOP

Ubuntu Pro Desktop is a premium service subscription delivering comprehensive enterprise security, management tooling, and support.

Enjoy peace of mind knowing that Ubuntu **Long-term support (LTS)** releases benefit from 12-years of security patching and support with Ubuntu Pro Desktop, extended from 5 years.

[Contact us](#) or [visit our Ubuntu Pro page](#)

	Ubuntu Pro Desktop	Ubuntu Pro Desktop Weekday Support	Ubuntu Pro Desktop 24x7 Support
Phone and ticket support for Ubuntu OS		24x5	24x7
Severity 1 response time		4 hours	1 hour
Severity 2 response time		8 business hours	2 hours
Severity 3 response time		12 business hours	6 hours
Severity 4 response time		24 business hours	12 hours
Device monitoring, management, and automation via Landscape	✓	✓	✓
Advanced Active Directory Policies (including remote script execution and privilege management)	✓	✓	✓
Up to 12 years of security patching across 36,000 packages	✓	✓	✓
Kernel Livepatch to minimize downtime	✓	✓	✓
FIPS 140-2 Level 1 certified crypto modules	✓	✓	✓
CIS Benchmark	✓	✓	✓
Common Criteria /EAL2	✓	✓	✓



UBUNTU DESKTOP ENTERPRISE SERVICES

Ubuntu Desktop Enterprise Services are designed to help your organisation get up and running on Ubuntu as quickly as possible. Canonical engineers partner with you to deliver a solution tailored to your needs.

Deployment Steps	1. Requirements gathering 2. Design documentation and deployment guide 3. Custom image creation 4. Post-deployment automation 5. Active Directory integration 6. Security configuration (hardening, encryption, PKI) 7. Landscape deployment and registration
Service requirements	To ensure full compatibility with Ubuntu Desktop, we ask customers to ensure that they use certified hardware. Find out more about the wide range of Ubuntu certified desktops here: ubuntu.com/certified/desktops.
Enterprise Services Plus customers also benefit from	• Additional image customization • CIS Security Benchmark • DISA STIG Hardening • Customized Snap Store proxy • CIFS/SMB file systems support

**DETAILS: UBUNTU DESKTOP ENTERPRISE SERVICES
AND ENTERPRISE SERVICES PLUS**

	Ubuntu Desktop Enterprise Services	Ubuntu Desktop Enterprise Services Plus
Landscape configuration	Machine registration and monitoring via Landscape SaaS or On-Prem Ubuntu configuration and installation/ configuration of third-party tooling	Machine registration and monitoring via Landscape SaaS or On-Prem Ubuntu configuration and installation/ configuration of third-party tooling
Active Directory integration	Configuration and connection	Configuration and connection Group Policy Object (GPO) Integration
Third-party product integrations	Google Chrome Microsoft Defender McAfee Enterprise F5 VPN Client Cisco AnyConnect VPN Client OpenConnect VPN Client Meta Networks VPN Client SNOW Rapid7 Endpoint Protector (EPP) CrowdStrike Falcon Sensor Tenable Nessus Scanner ZScaler Proxy (PAC) Blender Papercut (printing) CUPS (printing) <i>Additional Third-party products can be installed and automatically configured depending on the requirements.</i>	Google Chrome Microsoft Defender McAfee Enterprise F5 VPN Client Cisco AnyConnect VPN Client OpenConnect VPN Client Meta Networks VPN Client SNOW Rapid7 Endpoint Protector (EPP) CrowdStrike Falcon Sensor Tenable Nessus Scanner ZScaler Proxy (PAC) Blender Papercut (printing) CUPS (printing) <i>Additional Third-party products can be installed and automatically configured depending on the requirements.</i>
CIS Benchmarking	–	CIS Benchmark configuration and support
Snap Store configuration	–	Snap Store proxy deployment and local snap package repository.
CIFS/SMB configuration	–	Workstations configured to mount CIFS/SMB file systems from a third-party source
Security Configuration	✓ Installed software audit ✓ Security policy enforcement ✓ Anti-virus/anti-malware solution support	✓ Installed software audit ✓ Custom firewall enablement ✓ Security policy enforcement ✓ Anti-virus/anti-malware solution support
Encrypted Volume Support	–	Third party encryption support

CONTACT US

For more information on integrating Ubuntu Desktop with your institution visit ubuntu.com/desktop or [fill in our contact form](#).