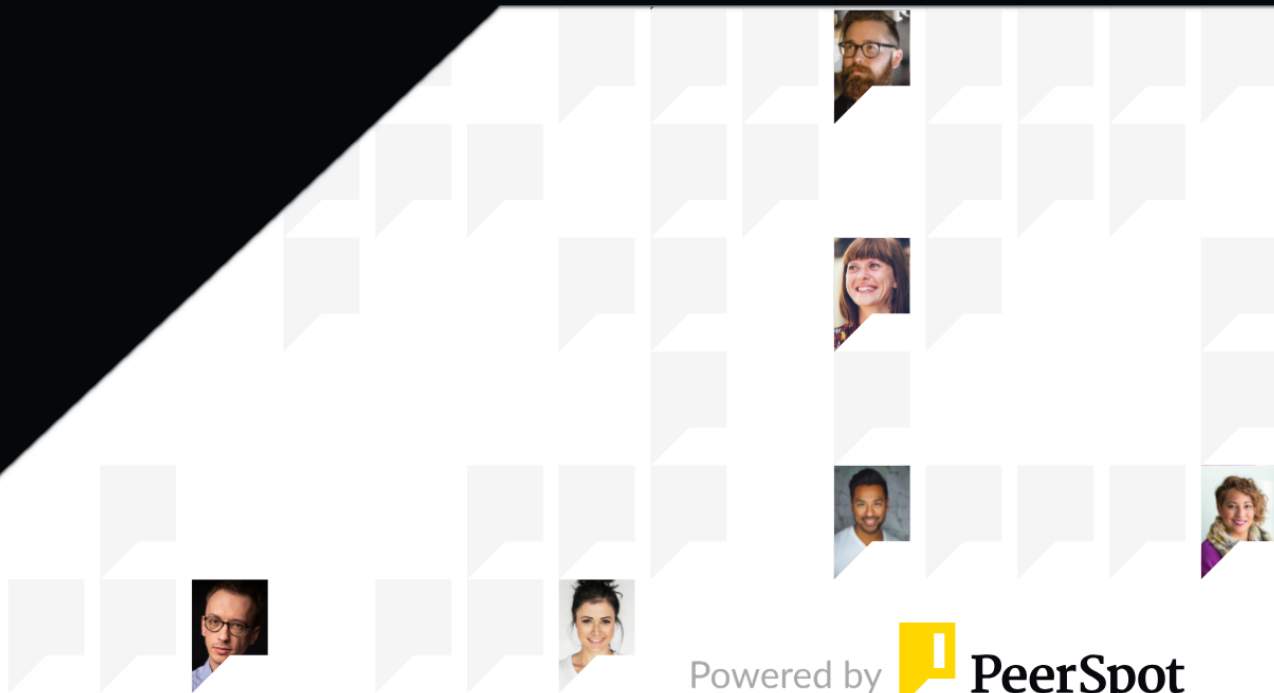


aws marketplace

Ubuntu Linux

Reviews, tips, and advice from real users



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Product Recap



Ubuntu Linux

Ubuntu Linux Recap

Ubuntu Linux is an open-source platform known for its robust security, ease of use, and rapid performance. Its lightweight design and comprehensive support system make it ideal for diverse IT environments, providing seamless management and scalability options.

Ubuntu Linux stands out with its open-source nature that allows extensive customization and access to a broad range of free software. It is widely praised for its stability and a vast package repository offering regular updates, enhancing its usefulness across different sectors. The platform is equipped with a lightweight design and excellent community support, making it scalable and easy to manage. While it could improve in areas like Windows software compatibility and user interface refinement, its benefits in enterprise management and development projects are undeniable. Improved documentation, better hardware integration, and enhanced third-party application compatibility are additional focal points to consider.

What are the key features of Ubuntu Linux?

- **Robust Security:** Offers strong security protocols to protect user data.
- **Rapid Performance:** Delivers fast and efficient processing speeds.
- **Open-source Customization:** Provides extensive customization options.
- **Vast Package Repository:** Features frequent updates and diverse software choices.
- **Lightweight Design:** Ensures optimal performance even on limited resources.
- **Community Support:** Backed by excellent community resources for assistance.

What benefits should be considered from reviews?

- **Resource Efficiency:** Efficient utilization of system resources for enhanced performance.
- **Development Flexibility:** Supports a wide range of programming and development tasks.
- **Enterprise Compatibility:** Suited for large-scale enterprise solutions and cloud computing.
- **Scalability:** Capable of managing and scaling across different environments.
- **Troubleshooting Support:** Comprehensive community support for troubleshooting issues.

Ubuntu Linux is prominently implemented in industries for tasks such as server management, application deployment, and software development. Its resource efficiency and open-source tool compatibility make it a favorite for programming, research, and cybersecurity. Companies frequently use it for web hosting, cloud services, and managing multi-user enterprise solutions.

Valuable Features

Excerpts from real customer reviews on PeerSpot:



“Compatibility with hardware is very good with Ubuntu Linux; I have seen very few issues regarding compatibility.”



Validated user

Associate Cloud Operations Engineer at a tech vendor with 501-1,000 employees



“The biggest advantage of Ubuntu Linux for me is that it is open-source, secured, and scalable.”



Salim Ahmed

System Administrator at mmcytech



“I would rate Ubuntu Linux a nine out of ten as a total rating.”



Mohammad Rosli Sukri

manager at SSDU Innovations



“The system works great with perfect stability.”



PrashantSharma

BA at a computer software company with 11-50 employees



“I strongly recommend Ubuntu Linux to most customers.”



Kadir Kokcu

Owner at a computer software company with 1-10 employees



“Ubuntu Linux is still the most sensible and efficient default option for most back-end and cloud deployments.”



Antonio Tirado Peña

Directo de TI at Instituto de Innovación Ciencia y Empresa



“By using Ubuntu Linux on the cloud, I am reducing costs by at least 22 percent by providing a feasible and secure environment.”



Validated user

Sr. Associate Consultant at a tech services company with 51-200 employees

What users had to say about valuable features:

“I believe everything works faster than it used to in Windows. I have never experienced a crash on Ubuntu Linux. The system works great with perfect stability..”

PrashantSharma

BA at a computer software company with 11-50 employees

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“The features of Ubuntu Linux that I find most useful and beneficial are the automatic Yum update repository and making software updates easy.

There are automatic update repositories in Ubuntu Linux.

Regarding the specific scenario where security features of Ubuntu Linux have impacted my operations positively, I don't think there's any specific instance, but the main aspect of Ubuntu Linux is that the updates in terms of security are very fast, and it is very easy to deploy. This would be defined as a positive outcome..”

Mohammad Rosli Sukri

manager at SSDU Innovations

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“I find Ubuntu Linux to be a stable operating system and open-source, supporting almost all features as expected for an operating system, and it's widely supported by any open-source applications.

It is widely supported by almost all applications.

Ubuntu Linux continuously improves itself; it supports almost every new feature, and AI projects benefit from these developments, as well as every web-based project due to support for at least three or four web platforms such as Apache and Nginx..”

Kadir Kokcu

Owner at a computer software company with 1-10 employees

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“I find the GUI to be good in Ubuntu Linux, and I appreciate the open SSH. The fact that it is free since it is open and open-source is why I appreciate it and feel it is secured. We have multiple different kinds of support related to Ubuntu Linux, including official support and other options.

I am currently using laptops, desktops, and servers, and Ubuntu Linux supports all these devices. If I need it for Raspberry Pi or something similar, I can download another Linux distribution.

Ubuntu Linux is scalable, especially for servers. We prefer using Ubuntu Linux Servers rather than Windows.

The biggest advantage of Ubuntu Linux for me is that it is open-source, secured, and scalable..”

Salim Ahmed

System Administrator at mmcytech

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I consider the best features offered by Ubuntu Linux to be the ecosystem and cloud provider support, with many SDKs that connect directly from, for example, Azure to Ubuntu and report certain functionalities in real time. There are many agents implemented with very clear, well-defined five-year LTS versions that can also be extended with Ubuntu Pro, hardware support that is very well designed, and immense package management and documentation. Above all, Ubuntu Pro for companies means that we have live patches and production systems that are very reliable.

Ubuntu Linux has positively impacted my organization through stability, scalability, and performance. Stability comes because we have LTS versions directly with Ubuntu Server, where you set up Ubuntu Linux without a graphical interface, maintaining impeccable uptime with the standard LTS kernel channel. Scalability comes because the images are minimal allowing for very fast provisioning either with Terraform or Ansible, and performance comes because it is based on Debian, very well prepared for virtualization workloads, containers, and microservices. .”

Antonio Tirado Peña

Directo de TI at Instituto de Innovación Ciencia y Empresa

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“I am currently using Ubuntu Linux internally in my company, and for customers too.

For long-term support, it has been good because in most enterprise environments, people still use Ubuntu Linux sixteen, which is quite obsolete now. Other enterprise versions do not support obsolete systems, so supportability is good in terms of Ubuntu Linux. For sustainability, it's quite a significant point of view for every organization. For us, Ubuntu Linux is the preferable way.

The documentation for Ubuntu Linux is quite extensive; you'll gain the information that we intend to, but you need to have the ability to navigate through the documents. That's very good knowledge that they provide, and that's a solid point from me.

Most people prefer Ubuntu Linux. If they want any specific tooling, such as SAP applications, people use SUSE or Red Hat for specific hybrid infrastructures related to security. If people want reliability and flexibility to run anything, they use Ubuntu Linux. Compatibility with hardware is very good with Ubuntu Linux; I have seen very few issues regarding compatibility.

The first advantage is that it's price-efficient as far as the enterprise version is concerned. There's not a very big difference, but if you are running ten to twenty thousand fleets, those few dollars could mean a lot for some organizations. The second advantage is compatibility with any hardware, and the third is reliable OS updates and support.

Any Linux is scalable in terms of capacity, and on a day-to-day basis, we use scalability options with the help of Kubernetes clusters. It's very convenient to scale it up to any form needed because Ubuntu Linux itself is a lightweight OS..”

Validated user

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Associate Cloud Operations Engineer at a tech vendor with 501-1,000 employees

Other Solutions Considered

“We piloted with CentOS and RedHat, however, ultimately landed on Ubuntu as it was quickly rising in popularity and has become one of the most widely used in the world. .”

Nicholas De Villiers

System Administrator at Fimgent Design Laboratories

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I have not used any other solution before Ubuntu Linux, as we have been using Ubuntu because historically it has worked for a very long time, and I have always been a Debian user, finding Ubuntu a sensible option to scale my knowledge into production environments.

Antonio Tirado Peña

Directo de TI at Instituto de Innovación Ciencia y Empresa

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“I have not been working with Microsoft products recently. I have been working with other tools. I have not touched any Microsoft tools this year. Last year, I used Microsoft products minimally..”

PrashantSharma

BA at a computer software company with 11-50 employees

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“I am currently using laptops, desktops, and servers, and Ubuntu Linux supports all these devices. If I need it for Raspberry Pi or something similar, I can download another Linux distribution..”

Salim Ahmed

System Administrator at mmcytech

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“When I started using it initially, it had better accessibility and speed. I have a low-end laptop with an AMD processor that doesn't work well with Windows. So, I chose Ubuntu Linux as it works efficiently on that device too..”

Madhurya Dutta

IT Associate at GNRC Hospitals

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“We are exploring Amazon Linux because it's on Amazon, and running its own version of Linux might provide additional benefits that we can gain; that's why we are conducting this study..”

Mohammad Rosli Sukri

manager at SSDU Innovations

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ROI

Real user quotes about their ROI:

“I am not sure about the return on investment. The higher-ups would likely know if they saved money since Microsoft is licensed while Ubuntu Linux does not require a license..”

PrashantSharma

BA at a computer software company with 11-50 employees

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I have observed a clear return on investment, particularly in savings on license costs, as we have Ubuntu Linux LTS and do not depend on distributions such as Red Hat or SUSE, where we would indeed have to pay for a license.

A concrete result I have observed, such as reduced deployment times or cost savings, is that being free software, we have very significant savings in licensing costs compared with other distributions such as Red Hat Linux or SUSE. We only have one commercial subscription, which is Ubuntu Pro, when your LTS time ends, to extend that support period. .”

Antonio Tirado Peña

Directo de TI at Instituto de Innovación Ciencia y Empresa

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Use Case

“I am mostly dealing with Ubuntu Linux systems currently. Instead of using Windows, we have been given Ubuntu Linux, and that is what we have been using for our day-to-day activities. When we were due for an update, we switched from Windows to Ubuntu Linux, which has been a few months ago..”

PrashantSharma

BA at a computer software company with 11-50 employees

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“I use Ubuntu Linux for application servers in my daily operations.

I run web applications on Ubuntu Linux.

For application servers, I find Ubuntu Linux very useful.

I have a project on Ubuntu Linux that uses Nvidia graphic cards for AI purposes, such as Google Maps, where car cameras collect images while running on the road to build a map and recognize shop names and locations..”

Kadir Kokcu

Owner at a computer software company with 1-10 employees

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“I basically work only in Linux because I'm a Linux system administrator, so I preferably only work in Linux systems.

I'm basically a system admin in the Linux domain, and I work in EC2 instances only. My work revolves around Drupal websites, as I work in an organization that primarily focuses on Drupal websites. To run those Drupal websites, we use EC2 instances as our server, so that is the main expertise I have.

I am not exactly in development because I'm in operations, but that can come into the role itself because I'm involved in operations, not the development team itself..”

Validated user

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Associate Cloud Operations Engineer at a tech vendor with 501-1,000 employees

“I use Ubuntu Linux 22.04 LTS for website hosting and for application stacks like Apache and MySQL. I am using Ubuntu Linux 22.04 LTS for hosting my website, and for the database, I use MySQL to host the application and get the response from the MySQL database.

“I use Ubuntu Linux in different fields including cloud and virtualization, containerization, database management, file and network sharing, and development and DevOps. I use Ubuntu Linux for my AWS application, as Ubuntu Linux Server is used for heavily utilized hosting websites, databases, and cloud applications..”

Validated user

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Sr. Associate Consultant at a tech services company with 51-200 employees

“My main use cases for Ubuntu Linux include web servers, FTP servers, and DNS servers, mainly for server usage.

I am mainly using Ubuntu Linux in a virtualized environment; it is virtualized even on-premises, and obviously, in the cloud, it is virtualized. I typically do not install it as a bare-bones or direct install.

For the cloud, we are using Ubuntu Linux on AWS and internally, we are using it on VMware vCenter.

About half of my office, which is around 25 users, works with Ubuntu Linux. However, for the cloud application or workflow that we publish, we have around 300,000 users..”

Mohammad Rosli Sukri

manager at SSDU Innovations

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My main use case for Ubuntu Linux is hosting the Kubernetes server, MicroK8s, for containerization, hosting databases in Ubuntu Server version, and supporting continuous deployment CD/CI environments within my company.

A specific example of how Ubuntu Linux has facilitated continuous deployment or Kubernetes management in my organization is that Kubernetes comes super well integrated in Ubuntu Linux, and during the installation you already get a template designed so that you can directly install MicroK8s or Kubernetes. Docker is also super integrated within the installation.

“Basically, all the production machines in my work environment run Ubuntu Linux. .”

Antonio Tirado Peña

Directo de TI at Instituto de Innovación Ciencia y Empresa

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Setup

The setup process involves configuring and preparing the product or service for use, which may include tasks such as installation, account creation, initial configuration, and troubleshooting any issues that may arise. Below you can find real user quotes about the setup process.

I have deployed Ubuntu Linux hundreds of times. It can take from an hour to a few days depending on the server. However, scaling is straightforward without any issues.

Tac-Mac

[Read full review](#) 

Product Assistant at a tech services company with 51-200 employees

Ubuntu Linux setup is straightforward, with documented guidelines. It includes backing up systems regularly, automating processes through scripts, and ensuring stable configurations for different use cases.

Thong Nguyen

[Read full review](#) 

Bachelor of Engineering at Vaasan ammattikorkeakoulu VAMK University of Applied Sciences

“The initial setup of Ubuntu is simple. It involves booting from a USB, selecting region and time, and then setting up the partitions before the installation process completes..”

Muhammad Azhar Khan

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Information Technician Specialist at Self-Employed

“Ubuntu Linux Pro version provides 20 years of security maintenance, including kernel patching and compliance with standards such as FIPS and CIS, making it cost-effective. It is open-source and free, which is already beneficial for business purposes and for running any environment..”

Validated user

[Read full review](#) 

Sr. Associate Consultant at a tech services company with 51-200 employees

“Initially, there was nothing complicated. It's easy since I have many years of experience with it. However, if I were a beginner with Linux, it could be completely disruptive compared to Windows. So, I would have to spend some time practicing with Linux to understand how it works and how I can accomplish the same tasks compared to Windows. Maybe one month, at least..”

Kevin Haury

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Head of mission at CapHornier

“Ubuntu Linux is very easy to set up for me personally.

I would probably rate the setup experience of Ubuntu Linux an eight or a nine out of ten.

It takes about 15 minutes for the basic install of Ubuntu Linux and another half an hour for the updates..”

Mohammad Rosli Sukri

manager at SSDU Innovations

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Customer Service and Support

The technical support for Ubuntu Linux has been adequate for me, as I have not needed it. Whenever I have had questions, I have simply looked at community forums.

Antonio Tirado Peña

Directo de TI at Instituto de Innovación Ciencia y Empresa

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I have not contacted Ubuntu Linux directly. We had some communication through a customer where the canonical product was considered for machine learning, but not directly.

Tac-Mac

Product Assistant at a tech services company with 51-200 employees

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“IT helps at times, so that is who we reach out to. It was our IT support person who helped us out. We have never had to reach out to Ubuntu Linux directly..”

PrashantSharma

BA at a computer software company with 11-50 employees

[Read full review](#) 

“For technical support, I would give it an eight out of ten because I don't really need to rely on their technical support; most of the information is available in forums or the public domain..”

Mohammad Rosli Sukri

manager at SSDU Innovations

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“How would you rate their customer service or the technical support with Ubuntu Linux? Have you ever used it?

“There is substantial documentation and community support available..”

Validated user

IT Administrator at a university with 51-200 employees

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“The main issue is that they take time because they need specific information. We need to go to AWS first, and then they'll contact the Ubuntu Linux support team itself. This creates a two-way hop for us, which is why it's not that great. It's not really Ubuntu Linux's problem but rather the way we are accessing Ubuntu Linux..”

Validated user

Associate Cloud Operations Engineer at a tech vendor with 501-1,000 employees

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Other Advice

Ubuntu Linux is still the most sensible and efficient default option for most back-end and cloud deployments. System administrators and infrastructure teams must actively manage Canonical's packaging policies, especially those related to Snap, which is why I give Ubuntu Linux a nine out of ten instead of a perfect score, to keep environments clean and predictable.

My advice to other organizations considering using Ubuntu Linux is that it is a stable, reliable, secure, and quite robust distribution, with many years of history and a benchmark in the Linux sector. I rate Ubuntu Linux overall as a nine. .”

Antonio Tirado Peña

Directo de TI at Instituto de Innovación Ciencia y Empresa

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“Currently, approximately 2,000 users are working with Ubuntu Linux in my company.

I plan to increase the usage in the future.

I strongly recommend Ubuntu Linux to most customers.

I would recommend it because it is very stable, supports almost every new feature, and almost all open-source projects, with easy support available from the web and professionals.

I rate Ubuntu Linux 9 out of 10..”

Kadir Kokcu

Owner at a computer software company with 1-10 employees

[Read full review](#) 

“I would rate Ubuntu Linux a 9 out of 10. Any Linux is scalable in terms of capacity, and on a day-to-day basis, we use scalability options with the help of Kubernetes clusters. It's very good as there is no technical reasoning against it because Ubuntu Linux itself is a lightweight OS, so it's very convenient to scale it up to any form needed.

The migration part when migrating an application or one version of Ubuntu Linux to another is quite hectic. During the process, one or many applications might crash. That is something they could handle themselves, but I don't think that's something Ubuntu Linux will look into. During a migration project that I was handling, Ubuntu Linux was not completely compatible for the migration process from one application to another. This is an area they could improve in migrating from minor versions to major versions..”

Validated user

Associate Cloud Operations Engineer at a tech vendor with 501-1,000 employees

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“There are many differences between Ubuntu Linux and Windows as they are totally different systems. You need to have more knowledge about Linux before using Ubuntu Linux. Although it is designed as a desktop system, basic knowledge is still required. Windows can be used by any layman, which is the main difference.

I do not know much about security breaches or potential issues. The Wi-Fi and wireless capabilities work perfectly fine.

Excluding the learning curve, I would rate it a 10. However, considering the learning curve, I would give it a six or seven.

My advice would be to have patience.

Overall rating: 10 out of 10..”

PrashantSharma

BA at a computer software company with 11-50 employees

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“I was thinking that Ubuntu Linux and Windows would work on the same machine. With [Windows 11](#), they came together, so it is a good thing. On the GUI, when I use SSH or PuTTY or what is called a console port to connect with the network devices or servers, it is somehow difficult compared with Windows. If it gets easier, then it will be great.

It is really hard to think of specific benefits in Ubuntu Linux that are not available in Windows at this time. However, on the security side, Ubuntu Linux is more secured.

At this time, we do not purchase anything related to Ubuntu Linux Server through [AWS Marketplace](#).

On a scale from one to ten, I would give Ubuntu Linux a rating of nine..”

Salim Ahmed

System Administrator at mmcytech

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“I expect that if there are loyalty discounts, such as if there is some program for long-term users, that would be great, but they currently don't have such a program.

There should definitely be a loyalty program for long-term users of Ubuntu Linux.

I am not informed if Ubuntu Linux supports any AI-driven projects, as I don't visit the Ubuntu website often and I don't subscribe to any of their mailing lists, so if Ubuntu is doing AI initiatives, I am not aware of it.

I request a 10% discount because that would help offset the costs associated with currency exchange and transfer charges.

I recommend those who want to use Ubuntu Linux to go download the installation image and try to install it on their PC or in their virtualized environment first.

Ubuntu Linux is very easy to use because the installation process is quite straightforward and the GUI is very nice, making it very precise.

I mentioned that legacy support should be increased for older software, but this is a business decision, and my company is also dropping legacy support due to cost.

I would rate Ubuntu Linux a nine out of ten as a total rating..”

Mohammad Rosli Sukri

manager at SSDU Innovations

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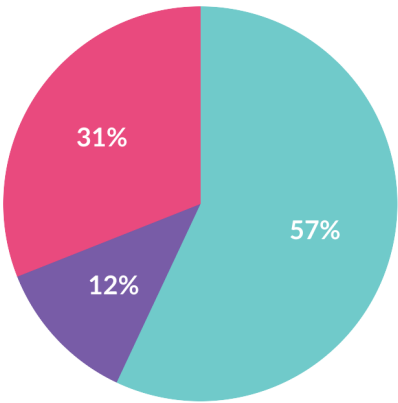
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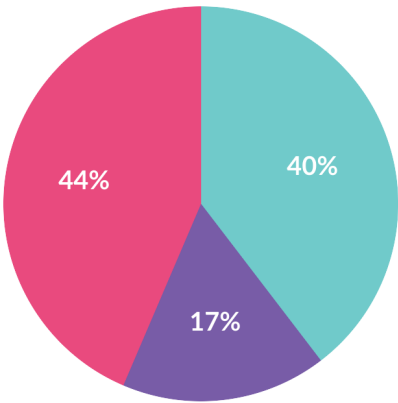


Company Size

by reviewers



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Large Enterprise

Midsized Enterprise

Small Business

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