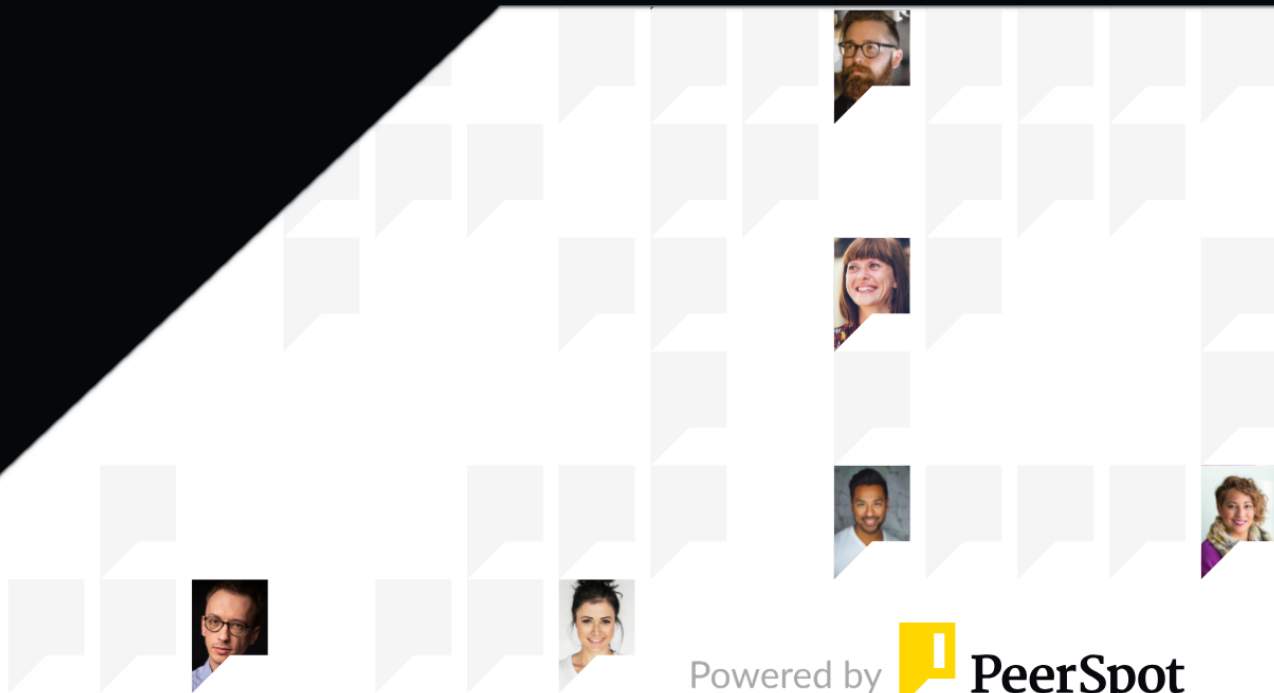




LAMP Stack Ubuntu

Reviews, tips, and advice from real users



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Product Recap



LAMP Stack Ubuntu

LAMP Stack Ubuntu Recap

LAMP Stack Ubuntu offers a robust environment for building and deploying web applications. Combining Linux, Apache, MySQL, and PHP, it provides a powerful, reliable, and flexible platform for developers.

Often chosen for its open-source ecosystem, LAMP Stack Ubuntu is well-suited for dynamic and data-driven websites. Linux offers a stable foundation, while Apache ensures efficient web server processes. MySQL provides a strong relational database system, complemented by PHP's scripting capabilities to facilitate seamless interaction between components. This stack is tailored for both seasoned developers and enterprises seeking resilient web solutions.

What are the key features of LAMP Stack Ubuntu?

- **Compatible and Portable:** Ensures consistency across different environments.
- **Open Source Components:** Provides cost-effective and customizable tools.
- **Secure and Stable:** Offers robust security features.
- **Community Support:** Access to vast resources and forums.

What benefits can users expect from LAMP Stack Ubuntu?

- **Cost Efficiency:** Reduces expenses with free, open-source technologies.
- **Flexibility:** Facilitates easy integration of new modules and updates.
- **Scalability:** Capable of handling growing web traffic.
- **Reliability:** Ensures uptime with proven stability of components.

In industries such as e-commerce and digital media, LAMP Stack Ubuntu is often implemented to manage high-traffic web platforms requiring database interaction and dynamic content generation. Its reputation for security and cost-efficiency makes it a popular choice for businesses focusing on digital transformation.

Valuable Features

Excerpts from real customer reviews on PeerSpot:



“The stability of LAMP Stack Ubuntu is exceptional, and if system memory allocations are tuned, an Ubuntu LAMP server can run continuously for months without a single daemon crash or memory leak.”



Hamza Sharif

Cloud Engineer at a consultancy with 11-50 employees



“LAMP Stack Ubuntu is cost efficient, easy to maintain, has a lot of support, and has a lot of flexibility, making it an all-round technology that is easy to use.”



Davide Cariola

Ed Tech Project Manager at Aulab



“The best features that LAMP Stack Ubuntu offers are that it is easy to set up and a reliable solution for anyone who would like to use open-source products.”



FedirPlotnikov

Senior Cloud Engineer at Globant



“LAMP Stack Ubuntu has impacted my organization positively by helping us deploy many websites.”



Gaurav-Bansal

Support Engineer at a tech vendor with 5,001-10,000 employees



“LAMP Stack Ubuntu has positively impacted our organization by allowing us to eliminate the licensing tags and hardware, along with increased efficiency, and we have discussed high availability and lower customization costs.”



Ahamed Shadhir

System Engineer at a healthcare company with 11-50 employees



“In my experience, the best features LAMP Stack Ubuntu offers are its stability, great enterprise support, very easy accessibility, a low barrier to entry since it was taught to us in high school, the ability to run on any hosting provider, and it is easy to deploy and debug.”



Adrian Gaborek

Software Engineer at a tech services company with 51-200 employees



“LAMP Stack Ubuntu has positively impacted the organization by making work easier and saving time.”



HarshalJethwa

Cloud Operations Engineer at a tech vendor with 51-200 employees

What users had to say about valuable features:

“Using LAMP Stack Ubuntu's open source nature helps with my customization efforts. The customization benefits I see are usually for the optimizations, and there are open source forums that our team utilizes for additional optimizations we can perform.

The biggest positive impact from LAMP Stack Ubuntu is keeping the client happy with the changes and satisfied. We do not do over-optimization for them as it is a waste of money and time. If they have a high-level need and it performs very well, we have historical information, such as how many requests are processed per minute or hour, and we keep track of those metrics, reviewing them quarterly for the client. Sometimes we have incremental improvements based on patches made to the server or stack updates. When we get those updates, we inform the client, and there were times in the past when changes made LAMP Stack Ubuntu a little slower, and we also notify the client to let them know what is happening in case there are any concerns..”

Alec JosephRivera

Solution And Software Architect at AppEvolve

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“Several valuable features of LAMP Stack Ubuntu stand out to me. The APT packaging handles dependencies flawlessly, so developers do not have to spend hours compiling or linking PHP modules manually. Stability is another key feature that makes LAMP Stack Ubuntu exceptional for enterprise use. Ubuntu's long-term support cycles align perfectly with enterprise maintenance schedules. Additionally, MySQL database management is robust, and MySQL on Ubuntu integrates naturally with the system security layer.

“LAMP Stack Ubuntu has positively impacted my organization because I have been providing services for maintaining, proactively monitoring, and improving LAMP Stack Ubuntu on customers' websites..”

Hamza Sharif

Cloud Engineer at a consultancy with 11-50 employees

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“The best features that LAMP Stack Ubuntu offers are that it is easy to set up and a reliable solution for anyone who would like to use open-source products.

“When I say it is easy to set up, the smooth setup process for me is due to Ubuntu having a specific alias for the package management to install LAMP Stack Ubuntu; you simply indicate that you want LAMP Stack Ubuntu, and it installs it, unlike other distributions where you need to install packages one by one.

“LAMP Stack Ubuntu has positively impacted my organization by allowing us to develop and deliver PHP applications, essentially building a business process based on this solution.

“I have seen specific outcomes such as fast setup allowing us to release our environments much faster than on any other operating system..”

FedirPlotnikov

Senior Cloud Engineer at Globant

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“LAMP Stack Ubuntu provides expandability. It can host WordPress, web applications, PHP applications, and internal tools. WordPress websites can be customized by changing some of the PHP logic. It is easy to use, especially on Ubuntu, and it has huge community support. It is stable and open source.

“Community support for LAMP Stack Ubuntu has helped solve problems as soon as possible because of the resources available. Using WordPress on Ubuntu with this support enables quick problem resolution.

“LAMP Stack Ubuntu has positively impacted the organization by making work easier and saving time. There is no need for many people to do custom UI designs and back-end designs. This has saved time and money.

“Twenty to thirty percent of time and money are saved by using LAMP Stack Ubuntu because setup does not need to be done from scratch. Templates from WordPress can be used, which allows savings on staffing needs. Thirty to forty percent of money is also saved..”

HarshalJethwa

Cloud Operations Engineer at a tech vendor with 51-200 employees

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“LAMP Stack Ubuntu avoids licensing fees, and we have total control.

“The best features that LAMP Stack Ubuntu offers for our organization include security, full control over MySQL encryption, and PHP-based hook systems for MOPH, which is the Ministry of Public Health, reporting, high availability using Keepalived, Arabic localization, and create support.

“High availability and localization have benefited our organization by ensuring the system keeps alive with a virtual IP that takes over in eight seconds, resulting in zero downtime, which is greatly beneficial. We have reduced the medical transcription; for example, one of the centers needs to enter a patient's allergy list, and a nurse can type it in Arabic, and it will be translated.

“LAMP Stack Ubuntu has positively impacted our organization by allowing us to eliminate the licensing tags and hardware, along with increased efficiency, and we have discussed high availability and lower customization costs.

“When discussing efficiency and cost, I have seen measurable improvements since implementing LAMP Stack Ubuntu, particularly in the time saved because of automating the MOPH reporting. We have inbuilt templates-based documentation, which reduces the chances for errors, and we also have the self-service feature..”

Ahamed Shadhir

System Engineer at a healthcare company with 11-50 employees

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“The error logs and access logs in LAMP Stack Ubuntu were very useful in providing information to clients about what went wrong or what happened.

“In my opinion, the best features LAMP Stack Ubuntu offers include PHP configured with it, allowing us to set up a PHP-FPM pool right with Apache, and we can have a worker. We can also enable different modules such as the zip module, which illustrates that the flexibility is quite good.

“When mentioning flexibility and the ability to enable different modules, there are different modules for different things that we could enable. With Apache, we could deploy it on cPanels and Plesk, enabling PHP through a PHP selector, which helped with the deployment of websites that require different modules, including mod_ssl for SSL/TLS and mod_expires to set limits for expiration for HTTP headers.

“LAMP Stack Ubuntu has impacted my organization positively by helping us deploy many websites. We could spin up small EC2 instances and deploy LAMP Stack Ubuntu, taking no time to install the stack and make the website go live and running.

“As a result of using LAMP Stack Ubuntu, I have noticed cost savings since it is open-source and cost-effective, making it easy to deploy and maintain. If something goes wrong with the configuration, we could use 'apachectl configtest' to get the syntax errors, which highlights that Apache is very good with configurations..”

Gaurav-Bansal

[Read full review](#) 

Support Engineer at a tech vendor with 5,001-10,000 employees

Other Solutions Considered

“Before choosing LAMP Stack Ubuntu, I had been using NGINX instead of Apache. Both solutions have worked perfectly fine for all customers, with customer preference being to use LAMP Stack Ubuntu..”

Hamza Sharif

Cloud Engineer at a consultancy with 11-50 employees

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“Apart from LAMP Stack Ubuntu, I have not been using something similar in the past for web app development. I have mostly worked on LAMP Stack Ubuntu and Django for the past five years. Comparing LAMP Stack Ubuntu with Django, the pros and cons depend on the client's preference. Personally, I like Python better than PHP, but PHP does the job, and there have been a lot of improvements on PHP recently that I appreciate..”

Alec JosephRivera

Solution And Software Architect at AppEvolve

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“I previously used a CentOS LAMP Stack and a Debian LAMP Stack; I switched because Ubuntu offers more fresh application versions and a faster release cycle for the operating system itself and the applications themselves. Sometimes Ubuntu has the latest versions if you need them, and it is the way to go..”

FedirPlotnikov

Senior Cloud Engineer at Globant

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“Before choosing LAMP Stack Ubuntu, we evaluated more robust approaches such as using Java, C#, or ASP.NET, which with the newest versions, are much faster. We also looked at Go and Rust, which are harder to develop but much quicker. In the end, we picked LAMP Stack Ubuntu because we mostly care about cutting costs and having a broad range of features that we can integrate out of the box, such as Magento or WordPress..”

Adrian Gaborek

Software Engineer at a tech services company with 51-200 employees

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ROI

Real user quotes about their ROI:

I don't have any metrics, but LAMP Stack Ubuntu is very easy to use and it's free. Everything that comes in as payment is for the work and not for the stack.

Davide Cariola

Ed Tech Project Manager at Aulab

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“I have seen a return on investment through significant time savings. LAMP Stack Ubuntu is a universally known stack with a massive global community, meaning onboarding new developers takes minimal time..”

Hamza Sharif

Cloud Engineer at a consultancy with 11-50 employees

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“I have seen a return on investment from using LAMP Stack Ubuntu, particularly in the time saved because of automating the MOPH reporting. Our inbuilt templates-based documentation reduces the chances for errors, and we also have the self-service aspect..”

Ahamed Shadhir

System Engineer at a healthcare company with 11-50 employees

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“I have seen a return on investment because considerable time is saved. We do not need to worry about setting up each component individually, and we also do not need to worry about security patches, as it is easy to install packages..”

HemantKumar7

[Read full review](#) 

Senior Site Reliability Engineer at a tech vendor with 501-1,000 employees

“I have seen a return on investment because the company benefits greatly from deploying on the data centers and providing access to customers' websites on the World Wide Web, which allows them to earn revenue by caging them with cgroups and utilizing different security features through various modules..”

Gaurav-Bansal

[Read full review](#) 

Support Engineer at a tech vendor with 5,001-10,000 employees

Use Case

“My sphere now basically focuses on integration and web app development, not AI. The major use case for using LAMP Stack Ubuntu is for web app development..”

Alec JosephRivera

Solution And Software Architect at AppEvolve

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“My main use case for LAMP Stack Ubuntu is hosting PHP applications. A specific example of a PHP application I have hosted with LAMP Stack Ubuntu includes WordPress websites and Laravel..”

FedirPlotnikov

Senior Cloud Engineer at Globant

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“My main use case for LAMP Stack Ubuntu was for websites, specifically for customer websites. For a customer's website, I used to spin up EC2 instances according to the customer's website and the traffic they expected, then install LAMP Stack Ubuntu with Apache, MySQL, and PHP, deploy the application, tune some things in the Apache server, and then deploy the website..”

Gaurav-Bansal

[Read full review](#) 

Support Engineer at a tech vendor with 5,001-10,000 employees

“My main use case for LAMP Stack Ubuntu is for a localized patient management system, which is a PMS, and I typically use it for private clinics and specialized medical centers. We use it to build custom electronic medical records or PMS tools.

“A specific example of how I use LAMP Stack Ubuntu for my custom electronic medical record tools is that we use OpenEMR on Ubuntu in the healthcare context for a private clinic. We deploy OpenEMR to handle our day-to-day operations.

“The kinds of daily operations or tasks that the system handles for the clinics mainly involve multilingual support and customizable forms, e-prescribing, and billing and insurance..”

Ahamed Shadhir

[Read full review](#) 

System Engineer at a healthcare company with 11-50 employees

“LAMP Stack Ubuntu is primarily used to deploy applications, specifically WordPress applications on clients' AWS accounts. I began learning this stack at the start of my career, studying how to install it, configure it, and ensure high availability and flexibility for scaling. Now, I use all the instruments individually and together, such as Linux and Apache. I have mostly worked on customers' websites from different companies and organizations, including banks and IT companies that use LAMP Stack Ubuntu for their marketing websites. This is how I use it in a production environment.

“The main use case is deploying LAMP Stack Ubuntu for customers, particularly for their main marketing websites. This is the primary method I use for deployment, and I mostly deploy using Terraform..”

Hamza Sharif

Cloud Engineer at a consultancy with 11-50 employees

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“LAMP Stack Ubuntu is used for Linux, Apache, MySQL, and PHP. This combination is suitable for WordPress, PHP applications, and REST APIs.

“WordPress and PHP applications have been deployed using LAMP Stack Ubuntu on a recent project.

“In one of those deployments using LAMP Stack Ubuntu, a developer receives a request on the web page. Apache receives that request, PHP processes the logic, and MySQL provides the data as a database. Then the response is sent back. It is used for WordPress hosting, PHP applications, internal tools, and for running the back end.

“For those who want to use the classic web stack for Linux, Apache, MySQL, and PHP all-in-one for dynamic hosting websites, WordPress, small PHP applications, and REST APIs, LAMP Stack Ubuntu is a viable option..”

HarshalJethwa

Cloud Operations Engineer at a tech vendor with 51-200 employees

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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.

Lots of documentation is available online related to LAMP Stack Ubuntu. If I run into problems, I can always check resources through Google, Stack Overflow, and similar platforms, as well as AI resources. There is lots of information about LAMP Stack Ubuntu available, so it's very easy to troubleshoot it.

Davide Cariola

Ed Tech Project Manager at Aulab

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“When setting up LAMP Stack Ubuntu for clients, I customize front-end components such as Apache to ensure high availability and fault tolerance. I configure the system so that it can restart itself, auto-recover, and auto-heal..”

Hamza Sharif

Cloud Engineer at a consultancy with 11-50 employees

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“My experience with pricing, setup cost, and licensing shows that in most cases, the setup cost does not cost anything except the resources which I consume to install Linux on the server..”

FedirPlotnikov

Senior Cloud Engineer at Globant

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“For LAMP Stack Ubuntu, it is a stock configuration, where we install Apache and MySQL and PHP manually. For MySQL, we regularly use RDS instead of installing MySQL on a machine. Regarding installation for LAMP Stack Ubuntu, it is easy. The optimization is what really takes time..”

Alec JosephRivera

Solution And Software Architect at AppEvolve

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“Since I started using LAMP Stack Ubuntu, considerable time is saved, as we do not need to worry about installing components one by one. We simply get a package, and setting up any package can be done with a simple command inside Ubuntu using the apt package manager, making it flexible with different frameworks like WordPress, Laravel, and other PHP-supported applications.

I purchased LAMP Stack Ubuntu through the AWS Marketplace..”

HemantKumar7

[Read full review](#) 

Senior Site Reliability Engineer at a tech vendor with 501-1,000 employees

“I have deployed LAMP Stack Ubuntu using AWS for one of my organizations, and I identified it as a public cloud. In another organization, they used big servers in their data center, where they installed the operating systems, such as Ubuntu and Rocky Linux, then installed LAMP Stack Ubuntu for the customers while using cgroups to cage the customers.

“For LAMP Stack Ubuntu, we predominantly used AWS EC2, and sometimes we spun up AWS LightSail instances that already had LAMP Stack Ubuntu configured, so we did not need to do it. Mostly it was EC2 where we needed to install LAMP Stack Ubuntu..”

Gaurav-Bansal

[Read full review](#) 

Support Engineer at a tech vendor with 5,001-10,000 employees

Customer Service and Support

“Regarding customer support for LAMP Stack Ubuntu, I have never used it; I just rely on community support, such as Stack Overflow, which is generally great..”

Adrian Gaborek

Software Engineer at a tech services company with 51-200 employees

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“I do not pay Canonical for enterprise-tier OS support, but the public community support for LAMP Stack Ubuntu is unmatched. If an obscure error occurs between an Apache rewrite module and a specific PHP version, a quick search yields thousands of vetted solutions from Canonical's Stack Overflow and GitHub issues..”

Hamza Sharif

Cloud Engineer at a consultancy with 11-50 employees

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Other Advice

“My advice for others looking into using LAMP Stack Ubuntu is that they need to have clear plans on what they want. Based on that, you have to plan things ahead and conduct testing.

“My additional thoughts about LAMP Stack Ubuntu before we wrap up are that it is a solid product based on how one customizes and configures the product according to requirements. I gave this review an overall rating of 8..”

Ahamed Shadhir

System Engineer at a healthcare company with 11-50 employees

[Read full review](#) 

“Eight out of ten is the rating for LAMP Stack Ubuntu because it is not as modern compared to Node.js. Apache is heavier than Nginx, and PHP is not always preferable.

“There are templates and website templates and other resources on WordPress. As WordPress is being used in LAMP Stack Ubuntu, there is no need to pay. Time is also saved for designing and back-end designing. There is no need for many employees, so money is also saved. The overall rating for this product is eight out of ten..”

HarshalJethwa

Cloud Operations Engineer at a tech vendor with 51-200 employees

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“On a scale of one to ten, I rate LAMP Stack Ubuntu a nine. I chose nine out of ten

because it is working almost perfectly, though there are a few improvement areas that I mentioned earlier. If those are implemented, it could be a ten out of ten.

“Regarding LAMP Stack Ubuntu's AI capabilities, my thoughts on governance and security include an improvement plan for security hygiene limitations. While highly secure, the stack relies heavily on proper engineering implementation, such as hardening immediately post-install. Skipping MySQL secure installation or neglecting to tightly configure UFW for port 443 only leaves immediate entry points open, so this area can be improved.

“I would advise others looking into using LAMP Stack Ubuntu not to treat the default install as production-ready because many configurations are necessary to make it secure, scalable, and highly available. That is an important point to emphasize. My overall review rating for LAMP Stack Ubuntu is nine out of ten..”

Hamza Sharif

Cloud Engineer at a consultancy with 11-50 employees

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“In terms of a package management system, I am using Ubuntu's package management system. It simplifies installations because we just use the usual package commands such as APT. It helps to simplify my installations, as we use Docker. Once we get these stacks built up in Docker, then we have the CI/CD pipelines build the image, and once the changes have been merged, the resulting image is pushed to a repository and that triggers the deployment.

With integration with third party services, we employ a queuing setup, where we queue in some of the needed jobs, and then there are worker instances. In case they fail, we still have the option to re-run the failed jobs by re-queuing them. Regarding community support of Ubuntu, we usually do not put in a lot of effort on that one for the Docker builds, since we put in a version that takes care of pulling in the minor changes and security changes every time it gets built. However, we do keep track of news feeds to be informed of bug fixes or security updates that have gone into that version.

I would rate my overall experience with LAMP Stack Ubuntu as a ten out of ten..”

Alec JosephRivera

Solution And Software Architect at AppEvolve

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“Regarding LAMP Stack Ubuntu's governance and security, I believe that everything is pretty governable. Every script that Apache has helps us test configuration and necessitates changing config files.

“I am not certain about the accuracy and reliability of output regarding LAMP Stack Ubuntu. We just use it to host websites or web applications, but once it is configured, the websites work correctly.

“My advice for others looking into using LAMP Stack Ubuntu is that they should be familiar with the Apache modules and know about the configurations. They should be flexible with error logs, access logs, and SSL logs.

“LAMP Stack Ubuntu is very good, and from my experience, it is suitable for both small and medium workloads. I would rate this review as a nine out of ten..”

Gaurav-Bansal

Support Engineer at a tech vendor with 5,001-10,000 employees

[Read full review](#) 

“LAMP Stack Ubuntu is deployed in my organization in essentially everything: on-premises, private cloud, and public clouds.

“For my public cloud deployments, I use [AWS](#), Linode, [DigitalOcean](#), Hetzner, and many others.

“I did not purchase LAMP Stack Ubuntu through the [AWS Marketplace](#).

“My advice for others looking into using LAMP Stack Ubuntu is to know what you are doing and optimize configuration because the default configuration could be not very secure and not very optimal for your specific application.

“I would rate this product a nine out of ten..”

FedirPlotnikov

Senior Cloud Engineer at Globant

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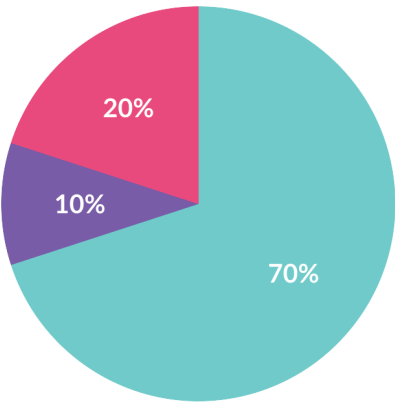
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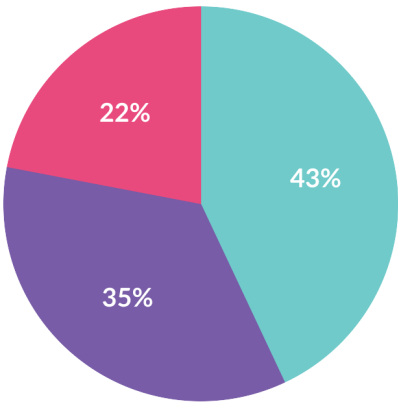


Company Size

by reviewers



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Large Enterprise Midsize Enterprise Small Business

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