

aws marketplace

LAMP Stack Debian

# Reviews, tips, and advice from real users



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# Contents

Product Recap.....	3 - 4
Valuable Features.....	5 - 9
Other Solutions Considered.....	10 - 11
ROI.....	12
Use Case.....	13 - 14
Setup.....	15
Other Advice.....	16 - 17
Trends.....	18 - 19
About PeerSpot.....	20 - 21

# Product Recap



LAMP Stack Debian

# LAMP Stack Debian Recap

LAMP Stack Debian 10 offers a robust, open-source platform for developing and hosting web applications. Leveraging Linux, Apache, MySQL, and PHP, it provides a stable and flexible environment tailored for scalable web solutions.

Widely respected for its reliability, LAMP Stack Debian 10 is a preferred choice for developers seeking to deploy secure and efficient web applications. This ecosystem combines easy setup processes with solid performance metrics, advantageous for enterprises aiming to build scalable websites and applications. By opting for LAMP Stack Debian 10, companies ensure they have a reliable architecture that supports growth and innovation.

## What are the key features of LAMP Stack Debian 10?

- Linux OS: Offers a stable and secure platform for hosting.
- Apache Server: Provides robust web server performance.
- MySQL Database: Ensures efficient database management and storage.
- PHP Scripting: Facilitates dynamic content and server-side scripting.

## What benefits and ROI can be expected from using LAMP Stack Debian 10?

- Cost-Effectiveness: Open-source components eliminate licensing fees.
- Scalability: Easily handle growing demands without extensive changes.
- Security: Enhanced security protocols protect data and applications.
- Flexibility: Supports a wide range of web applications and services.

LAMP Stack Debian 10 is extensively used across industries like e-commerce, healthcare, and education, offering flexible hosting and development solutions. Its open-source nature and community support make it a favored choice for innovative web projects.

# Valuable Features

Excerpts from real customer reviews on PeerSpot:

- ✓ “LAMP Stack Debian is a very solid product, well-known, well-maintained, and very popular.”



**FedirPlotnikov**

Senior Cloud Engineer at Globant

- ✓ “LAMP Stack Debian has impacted my organization positively because it is easy to set up and there is no cost related to licensing since the entire stack is open-source.”



**HemantKumar7**

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

- ✓ “The benefits and positive impact I have seen since starting to work with LAMP Stack Debian include cost-effectiveness, as it is open source and free with no licensing issues to handle, and I appreciate the documentation and resources available.”



**Ephrem Sisay**

Senior Software Engineer at a computer software company with 501-1,000 employees

## What users had to say about valuable features:

The best features LAMP Stack Debian offers include stability and reliability, which are paramount when installing any setup and performing anything in production. LAMP Stack Debian is very stable and reliable, containing security updates which are thoroughly tested. Furthermore, its entire stack is open-source, so there is no licensing cost, making it cost-effective and easy to manage.

LAMP Stack Debian has impacted my organization positively because it is easy to set up and there is no cost related to licensing since the entire stack is open-source. Therefore, there are no licensing costs and it is easily manageable. I can install packages by using APT package management, write scripts, and integrate it with any third-party software. For example, if I am running a MySQL database, I can integrate it by installing phpMyAdmin to manage my database. .”

**HemantKumar7**

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

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“LAMP Stack Debian is one of the standards of website hosting solutions and software. Apache is the lead web service in the Linux world and not only in the Linux world. It has many features, modules, security implementations, and performance capabilities.

“SSL mode is one of the most valuable features of LAMP Stack Debian that I find of particular importance. `mod_security`, `mod_ssl`, and `mod_rewrite` are all basic components and basic authorization features of LAMP Stack Debian that can help prevent unauthorized access, offering different types of security implementation based on your IP address, different headers, and tokens. I can have a huge variety of options to apply with Apache.

“LAMP Stack Debian allows my organization to do its work. It allows us to provide development and hosting, and to host company business portals and business websites. The whole workflow and development are tied to this. Business results from using LAMP Stack Debian include actual delivery to market of websites and PHP applications. It is absolutely trusted for the clients and different vendors, making it a well-known standard that makes it easier to proceed with any compliance checks and validations with the clients. It is easy to work with as each component of the market and business understands what this tool is, what its requirements are, and what to expect..”

**FedirPlotnikov**

Senior Cloud Engineer at Globant

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“The most valuable feature of LAMP Stack Debian is the way that you can make your changes and have those changes reflected exactly as you made them. The configurations that you can do inside the HTML directories of Linux and the security of the database, along with the integration between PHP and MariaDB, are some of the things that I admire.

“I have utilized LAMP Stack Debian's integration features. Since I use the Debian version, we use package managers such as APT and we can write automated setup scripts. If you want an automated setup, you can use the PHPMyAdmin tool for easier database management. I also appreciate that it is open source and free, which reduces the costing fee that the company has to withdraw from its accounts. Additionally, it has a vast community where you can find different kinds of documentation for troubleshooting and potentially upgrading the application.

“The versatility of LAMP Stack Debian for different web applications is valuable because, as I mentioned earlier, one of its common features is the package management. Since it is a Debian installation, we use the default package manager, making it easier and very versatile for integrations with MariaDB servers or PHP servers. You can have different updated software packages, and if you want to perform optimizations and configurations, you can use it on cloud platforms such as AWS. There are also pre-configured images that you can use for these tasks. Regarding versatility, I can say it is very versatile and easily scalable for increasing your infrastructure.


“The security updates for LAMP Stack Debian have helped my projects, as we try to keep up with the security updates released regularly. We make sure to apply those updates to maintain our safety. Regular patching is part of our routine whenever there is an update for these features. It is very easy to implement these changes, and we can upgrade using the uncomplicated firewall feature of Linux. You can allow different kinds of ports and perform SSH to access those servers. I also appreciate MySQL database as a nice tool for setting up security mechanisms, allowing remote logins from other IPs and users, as well as the ability to create and remove testing databases easily.

“The benefits and positive impact I have seen since starting to work with LAMP Stack Debian include cost-effectiveness, as it is open source and free with no

licensing issues to handle. I appreciate the documentation and resources available..”

**Ephrem Sisay**

Senior Software Engineer at a computer software company with 501-1,000 employees

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# Other Solutions Considered

Previously, I used Nginx and other solutions. The reason for switching is that with LAMP Stack Debian, I get the whole stack without needing to install all the tools individually, such as Apache, MySQL, and other components.

**HemantKumar7**

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

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Before choosing LAMP Stack Debian, I evaluated Nginx, but LAMP Stack Debian is one of the most efficient stacks, providing a whole range of software in one package, which led me to choose it.

**HemantKumar7**

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

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“I previously used other solutions like Nginx when demanded by project needs. In most cases, LAMP Stack Debian is what is used. Before choosing LAMP Stack Debian, I evaluated other options, including Nginx..”

**FedirPlotnikov**


Senior Cloud Engineer at Globant

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“Before LAMP Stack Debian, it was not my preference. I joined a company that uses LAMP Stack Debian some months ago, and they were already utilizing that stack. I had some experience before that, which helped me refine my skills. While modern JavaScript frameworks can provide similar functionalities, my company preferred LAMP Stack Debian over other more modern frameworks..”

**Ephrem Sisay**

Senior Software Engineer at a computer software company with 501-1,000 employees

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# ROI

Real user quotes about their ROI:

“Business results from using LAMP Stack Debian include actual delivery to market of websites and PHP applications. It is absolutely trusted for the clients and different vendors, making it a well-known standard that makes it easier to proceed with any compliance checks and validations with the clients. It is easy to work with as each component of the market and business understands what this tool is, what its requirements are, and what to expect..”

**FedirPlotnikov**

Senior Cloud Engineer at Globant

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I have seen a return on investment, as a stable system with no downtime leads to significant revenue and time savings from not having to repeatedly check the system and perform root cause analysis accordingly. I have experienced both time and money saved thanks to LAMP Stack Debian because by not paying a significant amount for licensing costs, considerable savings are achieved. Additionally, time is saved because it is very stable with no frequent downtimes. I can easily upgrade packages as one does in Ubuntu, and I can set up multiple automated scripts within this system.

**HemantKumar7**

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

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# Use Case

My main use case for LAMP Stack Debian is hosting dynamic web applications which are in HTML and PHP, and also hosting WordPress applications inside the LAMP Dev stack.

**HemantKumar7**

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

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“My main use case for LAMP Stack Debian is hosting websites. I have hosted many websites for 20 years using LAMP Stack Debian, including different custom solutions, CMS solutions, and WordPress. Any solutions which use PHP as a backend will be able to be hosted on LAMP Stack Debian..”

**FedirPlotnikov**

Senior Cloud Engineer at Globant

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“I use LAMP Stack Debian to serve a web application. We use LAMP Stack Debian as the Linux environment to serve the application and configure the components of the web application by writing custom PHP scripts. We use the MariaDB MySQL binary version to store data and to create databases. We use it for a large enterprise application, and it has proven to be very suitable for us. We have various portals and other functionalities that I prefer not to discuss in detail, so I can say it offers very good benefits based on these factors..”

**Ephrem Sisay**

Senior Software Engineer at a computer software company with 501-1,000 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.

“My experience with the initial setup of LAMP Stack Debian is that it is pretty easy the first time I install it. We do not have to go through too many integrations and installations because the Linux part can easily provide a good package manager, APT, which can get you the necessary components in minutes or even less than that in some cases. It is a very straightforward installation..”

## **Ephrem Sisay**

Senior Software Engineer at a computer software company with 501-1,000 employees

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## Other Advice

My advice to others looking into using LAMP Stack Debian is that if they want to host their static and dynamic websites and set up WordPress and other tools like Laravel, then they should definitely go with the Debian-based LAMP Stack Debian because it is very reasonable and cost-effective. Additionally, it is very stable. I would rate this product a 9.

**HemantKumar7**

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

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“I do not know where my company purchased this solution from. I do not think it is a purchased one. You can just integrate those different stacks together in a Linux server.

“Until now, I have not used formal community support for LAMP Stack Debian, but I did check the documentation available on the official site of PHP, and it is very helpful for troubleshooting tasks.

“My overall review rating for LAMP Stack Debian is seven out of ten..”

**Ephrem Sisay**

Senior Software Engineer at a computer software company with 501-1,000 employees

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“LAMP Stack Debian is a very solid product, well-known, well-maintained, and very popular. It is easy to work with and everyone knows how it works. The documentation for LAMP Stack Debian is great and the community covers a huge

amount of use cases, allowing me to find a solution for almost anything I need.

“I experience no issues at all regarding integration challenges when connecting LAMP Stack Debian with other tools or platforms. LAMP Stack Debian handles security updates and vulnerabilities reliably. [Debian](#) is not the fastest among all the operating system vendors who provide security updates, but they do this very carefully. [Debian](#) is a secure solution in general, and they follow all the needs and cover all critical vulnerabilities pretty fast, as the market requires.

“I sometimes purchase LAMP Stack Debian through the [AWS Marketplace](#). Since LAMP Stack Debian is one of the common standards, there is a lot of documentation and a lot of use cases, and the community knows what it does, making it pretty easy to start with it because the information is so wide and well-known. There are no issues to start using LAMP Stack Debian.

“LAMP Stack Debian's performance and reliability compared to other solutions I have tried is pretty competitive. If I know what I am doing and tweak some default values, it provides great performance. My advice to others looking into using LAMP Stack Debian is to feel free to use it. Of course, read the documentation and adjust it for specific project needs. I rate LAMP Stack Debian a nine out of ten because it is a very solid product, well-known, well-maintained, and very popular, but not a ten because no one is perfect..”

**FedirPlotnikov**

Senior Cloud Engineer at Globant

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# Top Industries

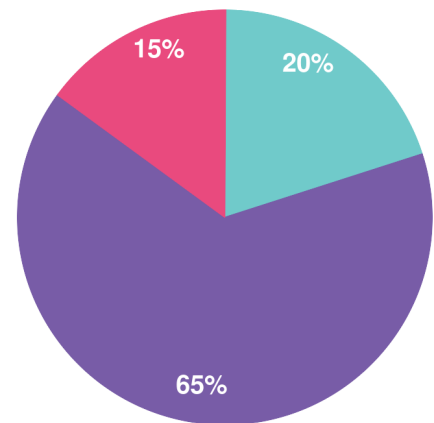
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# Company Size

by reviewers

by visitors reading reviews



Large Enterprise      Midsized Enterprise      Small Business

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## PeerSpot

244 5th Avenue, Suite R-230 • New York, NY 10001

[reports@peerspot.com](mailto:reports@peerspot.com)

+1 646.328.1944