aws marketplace

Kali Linux

Reviews, tips, and advice from real users

Contents

Product Recap

Kali Linux

Kali Linux Recap

Kali Linux is widely used by organizations for penetration testing, vulnerability assessments, web application security, network audits, ethical hacking, and open-source intelligence, providing extensive free features.

Organizations run Kali Linux in virtualized environments alongside other operating systems, employing tools for automated scans, malware identification, infrastructure testing, and application development or hosting. These users benefit from lower maintenance requirements and a smaller footprint. The toolset includes Nmap, SQLMap, Metasploit, and Hydra, ensuring effective security assessments. Its high scalability, performance, user-friendly interface, and extensive documentation enhance the platform's usability. Known for stability, flexibility, and virus resistance, Kali Linux supports web security, troubleshooting, and configuration tasks comprehensively.

What are the most important features of Kali Linux?

- Nmap: A network scanning tool for discovering hosts and services.
- SQLMap: An SQL injection and database takeover tool.
- Metasploit: A penetration testing platform with various exploit tools.
- Hydra: A network log-in cracker supporting numerous protocols.
- Documentation: Offers extensive resources for user guidance.
- Stability: Provides a reliable and consistent operating environment.
- Scalability: Adapts efficiently to growing security needs.
- Performance: Ensures fast and efficient operations.
- Virus Resistance: Enhances security through robust virus protection.

What benefits and ROI should users look for in reviews?

- Cost Efficiency: Free tools reduce operational expenses.
- Operational Efficiency: Lower maintenance needs and quick setup.
- Enhanced Security: Robust tools for comprehensive security measures.
- Flexibility: Adaptable to different environments and requirements.

Kali Linux can support industries in improving security through stable and flexible environments that resist viruses and provide extensive documentation. Users employ it for web security, troubleshooting, and configuring capabilities. Necessary improvements include automation, user-friendliness, and integrating AI and blockchain. Enhancements in security features, faster installations, and better learning tools are also essential. Machine learning integration and non-enterprise user functionalities can address current limitations.

Valuable Features

Excerpts from real customer reviews on PeerSpot:

✔ "Kali Linux is much better than other OS because it gives you a good set of tools. It is preferred for vulnerability assessments and cybersecurity."

Rohit Srivastava
IT Manager at PRATHAM SOFTWARE PRIVATE LIMITED

✔ "In general, Kali Linux is used for hosting applications, developing new applications, and operating systems. It's also used in containers and nodes. The tool offers a smaller footprint than Windows because it lacks the functionality of graphical user interfaces. One advantage of Kali Linux is its lower maintenance requirements than Windows, with slower update cycles and easier maintenance procedures."

GurpreetSingh4
Manager at Accenture company

✔ "The interface is good and straightforward to use."

Aqeel Junaid
Junior Executive - Information Security at sunshine holdings

✔ "I use the tool with Nmap to perform network audits. We use it to find vulnerabilities in our network through attacks. It's for those who want to launch or create viruses or perform attacks on systems. With Kali Linux, you can conduct penetration testing for networks, web applications, and Android mobile apps."

AntoSebastin
Cyber Security Consultant - APAC at Logon Software

✔ "The tools available in Kali Linux are incredibly effective for conducting security assessments."

FA9
Researcher in Cyber Security at Sekolah Tinggi Ilmu Statistik BPS

✔ "We use the product for open-source intelligence and identifying vulnerabilities."

GaffriJohnson
Partner / Consultant at Risk Measure

✔ "The solution's most valuable feature is that it is very easy to use."

Verified user
Solutions Engineer at a tech services company with 1,001-5,000 employees

What users had to say about valuable features:

"The most valuable feature of the solution is that the product comes with a lot of useful tools for me, like Nmap, subfinder, and the Metasploit Framework, which is very helpful. The tool also helps with web applications.."

Yekutiel Cohen   Read full review ↗
Penetration tester at a tech services company with 1-10 employees

"The most valuable feature of Kali Linux is the attack it performs using a CVE script that's already on the internet. The solution saves a lot of my time because instead of creating a script, I can take the available script and execute it for that machine.."

Mohd Fadhil   Read full review ↗
Security Engineer at Mavisco Resources Sdn Bhd

"Kali Linux has recently implemented a new tool that scans and analyzes existing security tools. This handles loop detection, support tools, and other functionalities, effectively streamlining system optimization.

Additionally, it now includes comprehensive migration analytics and reporting capabilities. ."

Ammar Mostafa
Cybersecurity Consultant at SecuriCIP

Read full review ↗

"Kali Linux provides me with a wide array of tools such as SQLMap, Nmap, and Hydra, which I explore to enhance my understanding of security concepts. Overall, Kali Linux offers a diverse toolkit for various security tasks.

The tools available in Kali Linux are incredibly effective for conducting security assessments. One tool I particularly favor is the Managed Tool, which I've been using for information gathering for about two years, especially for extracting hidden information from WhatsApp. Additionally, for SQL injection, I rely on SQLMap, and for conducting scans and reviews, I rely on VWNX.."

FA9
Researcher in Cyber Security at Sekolah Tinggi Ilmu Statistik BPS

Read full review ↗

"The most effective features of Kali Linux include its stability as a Linux operating system, its flexibility in configuring resources such as partitions, its powerful and stable file system, and its multi-user capability, which allows for setting user privileges and rights. Additionally, Kali Linux provides access to a wide range of free and open-source applications for testing and development purposes.

The tool's most valuable features for security tasks include its resistance to viruses, ability to configure and filter incoming connections, and security measures that make it difficult for hackers to break into the system. Linux systems are known for their strong security measures, including numerous checkpoints and gates that make hacking attempts difficult. As a result, many financial and scientific institutions prefer to use Linux for its enhanced security compared to Windows.

With access to a vast repository of tools, users can install third-party tools and perform various tasks related to network testing, penetration testing, and session testing.."

VishalSingh
Consulting & Solutions, BA/BD in Enterprise IT on Open Source, Red Hat & EDB at KEEN AND ABLE COMPUTERS PVT LTD

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"I frequently use SQLmap for web application testing, along with other tools like Burp Suite and Vega.

When we execute commands on tools and the few scripts that I have prepared, we will use SQLmap to execute those scripts on the target system. This helps us find loopholes. Like, a report may show TXG is open or that the configuration password is in cleartext.

Based on this, we suggest vendors make the required changes, or if they are using an older version, they might need a newer upgrade. So there's a lot of capability in it. We suggest upgrading that version, and after completing the vulnerability assessment, we prepare a diagnostic report with suggestions.

Once we provide complete details, then they take some time to fix those vulnerabilities. After that, we'll again execute the vulnerability assessment as a second phase. If everything goes fine, then we will give them certification that their system and application are now secure.."

Rohit Srivastava   Read full review ↗
IT Manager at PRATHAM SOFTWARE PRIVATE LIMITED

Use Case

"Kali Linux's use cases are quite diverse. It can be used as an operating system for learning Linux, penetration testing, ethical hacking, and much more.."

VishalSingh

Consulting & Solutions, BA/BD in Enterprise IT on Open Source, Red Hat & EDB at KEEN AND ABLE COMPUTERS PVT LTD

"I use the solution in my company for vulnerability assessment, to run penetration testing, and to do automated scans of the websites for malware. In general, the tool is useful to check for vulnerabilities in websites and applications. ."

Aqeel Junaid

Junior Executive - Information Security at sunshine holdings

"I use the tool with Nmap to perform network audits. We use it to find vulnerabilities in our network through attacks. It's for those who want to launch or create viruses or perform attacks on systems. With Kali Linux, you can conduct penetration testing for networks, web applications, and Android mobile apps.."

AntoSebastin

Cyber Security Consultant - APAC at Logon Software

"I utilize Kali Linux for my penetration testing projects, where I leverage various tools like Austin Tools to gather additional information and for ethical hacking purposes. Since my primary operating system is Windows 11, I run Kali Linux in a virtualized environment using tools like VirtualBox.."

FA9
Researcher in Cyber Security at Sekolah Tinggi Ilmu Statistik BPS

Read full review ↗

"In general, Kali Linux is used for hosting applications, developing new applications, and operating systems. It's also used in containers and nodes. The tool offers a smaller footprint than Windows because it lacks the functionality of graphical user interfaces. One advantage of Kali Linux is its lower maintenance requirements than Windows, with slower update cycles and easier maintenance procedures.."

GurpreetSingh4
Manager at Accenture company

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"In my cybersecurity work, I use Kali Linux for web application penetration testing, network testing, vulnerability assessment of any devices or domains, multiple testing types, and code testing. Those are certain basic use cases.

I used Kali Linux in multiple companies like banks, IT companies, and even smaller companies like music departments or other departments. But mostly, I use it for IT companies and banks.."

Rohit Srivastava   Read full review ⬈
IT Manager at PRATHAM SOFTWARE PRIVATE LIMITED

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.

"The initial setup is easy. Understanding Linux is essential before beginning the setup process. You should have a basic understanding because it's very different than the Windows deployment installation.."

Faisal Mian

CTO at ABM Info. tech

Read full review ↗

"I rate the product's deployment a nine out of ten. You need to have programming skills to do customization. Deployment can be completed in half an hour. I google for answers whenever I am stuck. ."

GaffriJohnson

Partner / Consultant at Risk Measure

Read full review ↗

"Setting up Kali Linux is straightforward. Deploying and installing it on our machines typically takes 25 minutes. The basic steps involve providing your name and selecting the location and time settings during installation. Once completed, you can use the default credentials to log into the Kali Linux operating system and gain permissions.."

AntoSebastin   Read full review ↗

Cyber Security Consultant - APAC at Logon Software

"The tool is not hard to deploy. You just need to download Kali Linux Images and decide on how you want to deploy it. You can deploy the tool directly on a laptop, or you can deploy it through VirtualBox from VMware. For deployment, I just need to open Kali Linux Image on VirtualBox.."

Aqeel Junaid   Read full review ↗

Junior Executive - Information Security at sunshine holdings

"The product's initial setup phase was straightforward.

One just needs to create a bootable drive to install the product.

The solution is deployed on an on-premises model.."

Verified user   Read full review ↗
Solutions Engineer at a tech services company with 1,001-5,000 employees

"From my perspective, I can set up Kali Linux with information gathering, vulnerability analysis tools, and application analysis tools. I'm able to configure those.

However, now many people are interested in cybersecurity. So, I suggest that Kali Linux should improve things like the GUI interface, make it easier to use, and include a training portal that's easier for basic users to understand.

I use it sometimes on-premises and sometimes on the cloud.

Sometimes the setup takes only one hour, no more than that. But if we start getting errors, then it can take four to five hours to complete the setup of Kali Linux.."

Rohit Srivastava   Read full review ↗
IT Manager at PRATHAM SOFTWARE PRIVATE LIMITED

Customer Service and Support

"The technical support for Kali Linux is quite reliable, primarily due to the active community engagement on forums. Additionally, the documentation available on the website is accurate and well-structured, providing clear guidance and support.."

FA9
Researcher in Cyber Security at Sekolah Tinggi Ilmu Statistik BPS

Read full review ↗

"I tried to connect to customer support through email, but I received responses very slowly. In those situations, I do my own research and development to fix those particular errors.

For their understanding of the errors and providing solutions, I'd give them a ten out of ten. But about response time, I'll give it a five because it's very slow.."

Rohit Srivastava
IT Manager at PRATHAM SOFTWARE PRIVATE LIMITED

Read full review ↗

Other Advice

"I would recommend delving deeper into the functionality of the installation tools, particularly focusing on the favorite tools available on Linux. This includes tools beneficial for networking testing and other functionalities I've observed to be valuable. It seems worthwhile to invest time in studying the various tools offered by Kali Linux. Overall, I would rate it nine out of ten.."

FA9
Researcher in Cyber Security at Sekolah Tinggi Ilmu Statistik BPS

Read full review ↗

"Kali Linux is much better than others because it gives you a good set of tools. It is preferred for vulnerability assessments and cybersecurity. You don't have to spend a lot of money on different tools like Tenable. We don't need those because everything is already there in Kali. You just need to explore, configure it properly, and it will provide you with good results.

Overall, I would rate it an eight out of ten because any new user or someone without deep expertise won't be able to understand how to scale or manage it, but an experienced person can. ."

Rohit Srivastava
IT Manager at PRATHAM SOFTWARE PRIVATE LIMITED

Read full review ↗

"Kali Linux is a beginner tool. You can use it for testing and practicing. However, using it for real-time attacks can pose legal issues. Users can perform penetration

testing but should refrain from attacking real company websites.

The tool is useful for personal use, such as for hackers or for conducting penetration testing and gathering information for review purposes. However, using it for unauthorized or suspicious activities could lead to legal repercussions.

I rate the overall product an eight out of ten. Hackers could potentially use it as a weapon to attack any company or website. ."

AntoSebastin
Cyber Security Consultant - APAC at Logon Software

Read full review ⬈

"I rate the overall product a nine out of ten. For aspiring ethical hackers, I highly recommend using Kali Linux. It's stable and reliable. However, remember that while Kali Linux is very reliable, new bugs and issues may arise occasionally, and driver support for new hardware can sometimes be lacking.

Additionally, it's worth noting that Linux operating systems like Kali Linux are not designed for general entertainment purposes like gaming. They are preferred by developers, engineers, and technical users who want to customize and utilize the full potential of their operating system. If you're looking for a system for general purposes like internet browsing and gaming, Windows or macOS may be more suitable options.."

VishalSingh
Consulting & Solutions, BA/BD in Enterprise IT on Open Source, Red Hat &
EDB at KEEN AND ABLE COMPUTERS PVT LTD

Read full review ⬈

"I strongly recommend the product to others who plan to use it since it is a reliable

tool.

When it comes to the learning curve for new users who plan to use the product, I would say that if someone is not familiar with cybersecurity, then they would need at least six months to a year to learn about the product.

In terms of the value derived from the use of the product, I could see that with the solution, I was able to see the vulnerabilities.

I rate the solution an eight out of ten.."

Verified user
Solutions Engineer at a tech services company with 1,001-5,000 employees

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"Pre-installed tools can provide basic training and security measures, which is helpful. However, these tools may not be sufficient to secure your workload fully. That's why it's important to complement them with other specialized security tools to enhance your overall security.

Before using Kali Linux, make sure you know its pros and cons. It's a good system to learn because it's the best choice for some situations. It has default firewall settings that block everything by default. It's up to the user to decide how much they want to open up.

Learning Kali Linux takes time because it relies on command-line tasks instead of graphical interfaces. Practice is key to becoming comfortable with it.."
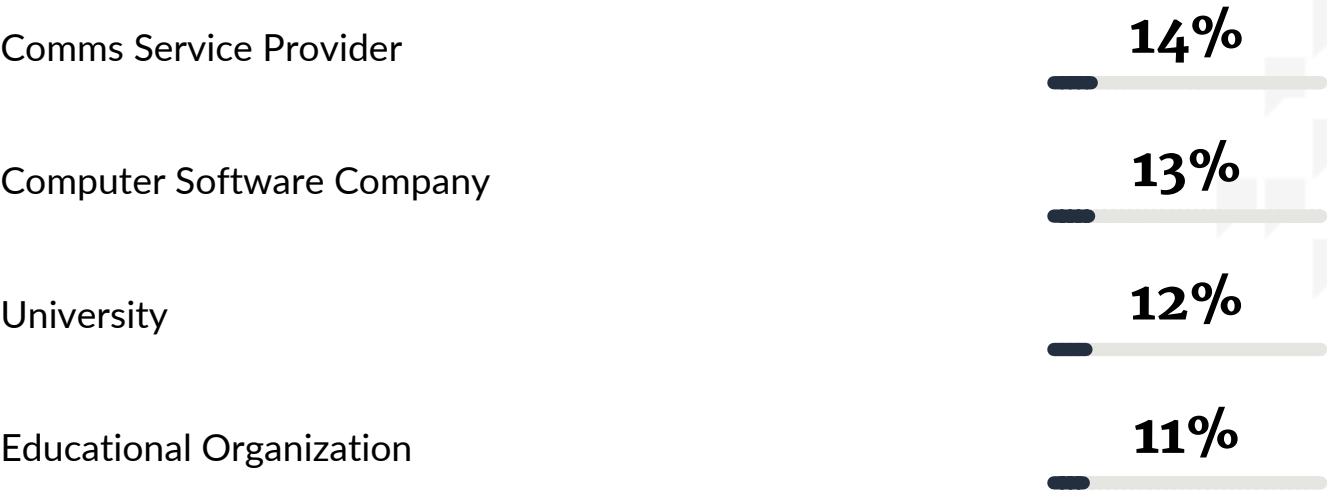
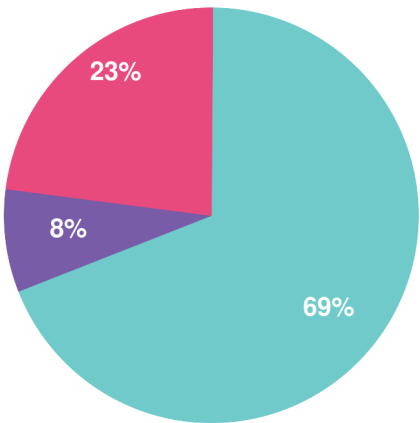**GurpreetSingh4**
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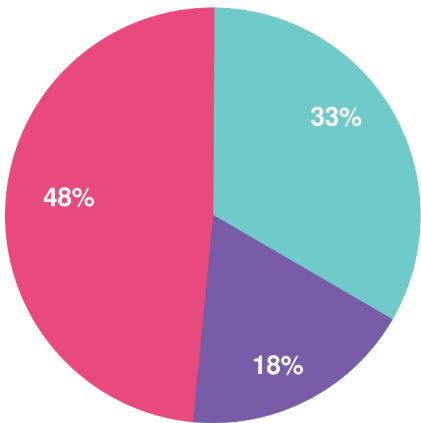Educational Organization

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