KVM Switcher Security Vulnerability



Overview

Januscape, a critical 16-year-old vulnerability in Linux KVM, could allow hackers to escape virtual machines and compromise entire cloud host servers.

Article Content

Critical Linux KVM vulnerability exposes cloud servers to takeover ...

Januscape, a critical 16-year-old vulnerability in Linux KVM, could allow hackers to escape virtual machines and compromise entire cloud host servers.

Researchers disclose vulnerabilities in IP KVMs from four manufacturers

On Tuesday, researchers from security firm Eclypsium disclosed a total of nine vulnerabilities in IP KVMs from four manufacturers. The most severe flaws allow unauthenticated

16-Year-Old Linux KVM Vulnerability Allows Malicious Guests to

16-Year-Old Linux KVM Vulnerability The flaw was actively exploited as a zero-day in Google''s kvmCTF competition before disclosure, underscoring real-world exploitability against multi

Are KVM Switches a Security Risk? Understanding the Vulnerabilities

However, as with any technology, KVM switches are not immune to security risks. In this article, we will delve into the potential security vulnerabilities associated with KVM switches and

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16-Year-Old Linux KVM Flaw Lets Guest VMs Escape to Host on Intel

A use-after-free bug in Linux''s KVM hypervisor can be triggered from a guest virtual machine to corrupt the shadow-page state of the host kernel that runs it. Dubbed ''Januscape'' and

16-Year-Old Linux KVM Vulnerability Allows Malicious Guest to

Januscape is a 16-year-old KVM flaw that lets malicious guests corrupt host kernel memory, breaking VM isolation on Intel and AMD systems.

CVE-2026-53359 ''Januscape'': 16-Year-Old KVM Flaw Puts

Security Impact: As reported by The Hacker News, a use-after-free vulnerability dubbed ''Januscape'' and tracked as CVE-2026-53359 has been disclosed in the Linux KVM hypervisor''s

9 Critical IP KVM Flaws Enable Unauthenticated Root Access Across

Researchers uncovered 9 vulnerabilities across 4 IP KVM devices enabling unauthenticated root access and code execution.

Meeting Cybersecurity Threats With Secure KVM Switches

Together, these features and capabilities enable a secure KVM switch to address the requirements of the most demanding applications, including deployment in government and military environments.

Januscape (CVE-2026-53359): A Silent 16-Year Linux KVM Flaw That

A newly disclosed vulnerability in the Linux Kernel-based Virtual Machine (KVM) subsystem has shaken the virtualization security landscape. Named Januscape (CVE-2026-53359), the flaw allows a

Unleashing the Beast Within Linux: Critical KVM Vulnerability

The discovery of this high-severity KVM vulnerability, CVE-2026-53359, is a potent reminder of the ongoing cat-and-mouse game between security researchers and malicious actors.

Januscape: 16-Year-Old Linux KVM Bug Enables Cloud VM Escape

Januscape: A 16-year-old Linux KVM flaw lets cloud VM tenants crash hosts and potentially escape guests. It affects Intel and AMD systems. Security researcher Hyunwoo Kim has published

Reporting Security Vulnerabilities

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Use-After-Free Vulnerability in Linux Kernel Affecting KVM x86 Products

Discover the use-after-free vulnerability in the Linux kernel''s KVM x86, which affects multiple versions. Learn more about CVE-2026-53359.

Vulnerability Summary for the Week of June 8, 2026

The CISA Vulnerability Bulletin provides a summary of new vulnerabilities that have been recorded in the past week. In some cases, the vulnerabilities in the bulletin may not yet have

Enhancing Linux KVM Security to Protect Against VM Escape Threats

Explore tactical measures to harden KVM against VM escape attacks and safeguard virtualization environments effectively.

oss-security

This is a report on "Januscape (CVE-2026-53359)", a KVM escape vulnerability that lets a guest escape to the host on KVM/x86, that is, on both Intel and AMD hosts. Januscape is a use-after

Best KVM Switches for 2026 (Dual Monitor, Multi-PC)

Control multiple computers with one keyboard, mouse, and monitor using our recommended KVM switches, with setup guides, troubleshooting tips, and security considerations for

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