

CVE-2025-14213 Socket WebUI: OS Command Injection

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Description

Socket versions lower than v25 contain a command injection vulnerability that allows an authenticated attacker with access to the Socket Web Interface (WebUI) to execute arbitrary operating system commands as the root user on the Socket's internal system.

Severity

The CVSSv4 score is 8.3 (High).

What Changes Do I Need to Make?

From the navigation menu, click **Network** > **Sites**, and check the version of the connected Sockets inside the **Socket Versions** on the right side of the page.

The screenshot shows the Cato Networks management console interface. The top navigation bar includes Home, Network, Access, Security, Resources, and Account. The left sidebar shows the Network menu with options like Network Monitoring, GENERAL, Sites, Network Overview, Sites Overview, Routing Table, Network Configuration, SD-WAN, and Network Rules. The main content area is titled 'Network / Sites' and contains three panels: 'Site Connectivity Status' showing 17 Connected, 3 Degraded, and 3 Disconnected sites; 'Connection Types' showing a donut chart for 23 total connections with a table listing vSocket Azure (18, 78.3%), Socket X1500 (4, 17.4%), and IPsec IKEV2 (1, 4.3%); and 'Socket Versions' showing a bar chart for 20 total sockets with v25.0 (19) and v24.0.19964 (1). Below these panels are search and filter controls for Connectivity Status, Connection Type, and Socket Versions.

Acknowledgments

Cato Networks thanks the researchers from BugCrowd's bug bounty program for detecting and identifying the issue.

What is the Impact on the Account?

If you don't upgrade to Socket version 25, the Socket will remain vulnerable. To the best of our knowledge, none of these issues has been exploited in the wild.

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