CERT-MU Vulnerability Note VN-2024-2

Multiple Linux Kernel Zero-Day Vulnerabilities

Date of Issue: 28.02.2024

Severity Rating: High

Affected Products:

- Linux Kernel

Description

Linux Kernel could allow a remote attacker to execute arbitrary code on the system, caused by a use-after-free within the handling of TCP connection and disconnection. An attacker could exploit this vulnerability to execute arbitrary code on the system.

Solution

Users are advised to apply updates to address the vulnerabilities. Before applying the patch, please visit the vendor website for more details:

- [https://git.kernel.org/stable/c/24290ba94cd0136e417283b0dbf8fcdabcf62111](https://git.kernel.org/stable/c/24290ba94cd0136e417283b0dbf8fcdabcf62111)
- [https://git.kernel.org/stable/c/380965e48e9c32ee4263c023e1d830ea7e462ed1](https://git.kernel.org/stable/c/380965e48e9c32ee4263c023e1d830ea7e462ed1)
- [https://git.kernel.org/stable/c/38d20c62903d669693a1869aa68c4dd5674e2544](https://git.kernel.org/stable/c/38d20c62903d669693a1869aa68c4dd5674e2544)
- [https://git.kernel.org/stable/c/69d54650b751532d1e1613a4f433e591aeef126](https://git.kernel.org/stable/c/69d54650b751532d1e1613a4f433e591aeef126)
- [https://git.kernel.org/stable/c/999daf367b924fd14e9d83e034ee0f86bc17ec6](https://git.kernel.org/stable/c/999daf367b924fd14e9d83e034ee0f86bc17ec6)

CVE Information

- CVE-2024-26592 CVSS:9
- CVE-2024-26594 CVSS:9.3

References

- [https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2024-26592](https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2024-26592)
Report Cyber Incidents

Report cyber security incident on the Mauritian Cybercrime Online Reporting System (MAUCORS - http://maucors.govmu.org/)

Contact Information

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