Advisory Alert

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Overview

Product	Severity	Vulnerability
IBM	**Critical**	Improper Encoding or Escaping of Output Vulnerability
Dell	**Critical**	Multiple Vulnerabilities
Dell	**High**	Access Control Vulnerability
IBM	**High**, **Medium**, **Low**	Multiple Vulnerabilities
Ubuntu	**Medium**	Multiple Linux kernel vulnerabilities

Description

Affected Product	IBM
Severity	**Critical**
Affected Vulnerability	Improper Encoding or Escaping of Output Vulnerability (CVE-2025-31651)
Description	IBM has released security updates addressing an Improper Encoding or Escaping of Output Vulnerability that exists in their products. **CVE-2025-31651** - Improper Neutralization of Escape, Meta, or Control Sequences vulnerability in Apache Tomcat. For a subset of unlikely rewrite rule configurations, it was possible for a specially crafted request to bypass some rewrite rules. If those rewrite rules effectively enforced security constraints, those constraints could be bypassed. IBM advises to apply security fixes at your earliest to protect systems from potential threats.
Affected Products	IBM QRadar SIEM Versions - 7.5 - 7.5.0 UP12 IF01
Officially Acknowledged by the Vendor	Yes
Patch/ Workaround Released	Yes
Reference	https://www.ibm.com/support/pages/node/7237316

Affected Product	Dell
Severity	**Critical**
Affected Vulnerability	Multiple Vulnerabilities (CVE-2025-24513, CVE-2025-24514, CVE-2025-1097, CVE-2025-1098, CVE-2025-1974)
Description	Dell has released security updates addressing multiple vulnerabilities that exists in Third Party products which intern affect Dell Container Storage Modules. These vulnerabilities that could be exploited by malicious users to compromise the affected system. Dell advises to apply security fixes at your earliest to protect systems from potential threats.
Affected Products	Dell Container Storage Modules Versions - prior to 1.14
Officially Acknowledged by the Vendor	Yes
Patch/ Workaround Released	Yes
Reference	https://www.dell.com/support/kbdoc/en-us/000334731/dsa-2025-247-security-update-for-dell-container-storage-modules-csm-third-party-vulnerabilities

Affected Product	Dell
Severity	**High**
Affected Vulnerability	Access Control Vulnerability (CVE-2023-20599)
Description	Dell has released security updates addressing an access control vulnerability that exists in Dell AMD-based PowerEdge Server. **CVE-2023-20599** - Improper register access control vulnerability in AMD Secure Processor may allow a privileged attacker to perform unauthorized access to ASP's Crypto Co-Processor (CCP) registers from x86, resulting in potential loss of control of cryptographic key pointer/index, leading to loss of integrity or confidentiality. Dell advises to apply security fixes at your earliest to protect systems from potential threats.
Affected Products	PowerEdge R6515 BIOS Versions prior to 2.14.1 PowerEdge R6525 BIOS Versions prior to 2.14.1 PowerEdge R7515 BIOS Versions prior to 2.14.1 PowerEdge R7525 BIOS Versions prior to 2.14.1 PowerEdge C6525 BIOS Versions prior to 2.14.1 PowerEdge XE8545 BIOS Versions prior to 2.14.1 Dell EMC XC Core XC7525 BIOS Versions prior to 2.14.1
Officially Acknowledged by the Vendor	Yes
Patch/ Workaround Released	Yes
Reference	https://www.dell.com/support/kbdoc/en-us/000334712/dsa-2025-155-security-update-for-dell-amd-based-poweredge-server-vulnerabilities

Affected Product	IBM
Severity	**High**, **Medium**, **Low**
Affected Vulnerability	Multiple Vulnerabilities (CVE-2023-0286, CVE-2024-40906, CVE-2024-8176, CVE-2025-22869, CVE-2025-31650, CVE-2022-49011, CVE-2024-53141, CVE-2016-9840, CVE-2025-24528, CVE-2020-13790, CVE-2024-12087, CVE-2024-12088, CVE-2024-12747, CVE-2025-0395, CVE-2020-11971, CVE-2025-46701, CVE-2024-53241, CVE-2024-53150, CVE-2024-43842)
Description	IBM has released security updates addressing Multiple Vulnerabilities that exist in Their products. These vulnerabilities could be exploited by malicious users to cause use after free, out-of-bounds write, out-of-bounds read, path traversal and incorrect calculation of buffer size. IBM advises to apply security fixes at your earliest to protect systems from potential threats.
Affected Products	IBM QRadar SIEM Versions - 7.5 - 7.5.0 UP12 IF01
Officially Acknowledged by the Vendor	Yes
Patch/ Workaround Released	Yes
Reference	https://www.ibm.com/support/pages/node/7237316

Affected Product	Ubuntu
Severity	**Medium**
Affected Vulnerability	Multiple Linux kernel vulnerabilities (CVE-2025-39735, CVE-2025-38637, CVE-2025-37937, CVE-2025-23136, CVE-2025-2312, CVE-2025-22086, CVE-2025-22079, CVE-2025-22073, CVE-2025-22071, CVE-2025-22063)
Description	Ubuntu has released security updates addressing Multiple Vulnerabilities that exist in Their products. These vulnerabilities that could be exploited by malicious users to compromise the affected system. Ubuntu advises to apply security fixes at your earliest to protect systems from potential threats.
Affected Products	Ubuntu 20.04, 18.04
Officially Acknowledged by the Vendor	Yes
Patch/ Workaround Released	Yes
Reference	https://ubuntu.com/security/notices/USN-7585-1

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