



Advisory Alert

Alert Number: AAA20221104

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Overview

Product	Severity	Vulnerability
Nessus	High	Multiple Vulnerabilities
Dell	High	Multiple Vulnerabilities
Ubuntu	High, Medium	Multiple Vulnerabilities

Description

Affected Product	Nessus
Severity	High
Affected Vulnerability	Multiple Vulnerabilities (CVE-2022-43680, CVE-2022-3602, CVE-2022-3786)
Description	<p>Nessus has released security updates for multiple vulnerabilities that exists in the OpenSSL and Expat third party liberties that used in the Nessus.</p> <p>If exploited these vulnerabilities can create a use- after free condition, Remote code execution and denial of service. Nessus has updated this vulnerable packages to the fixed version in this security update.</p> <p>Nessus highly recommends to apply necessary patch updates to your earliest to avoid issues.</p>
Affected Products	Nessus Agent 10.2 – versions prior to 10.2.1 Nessus 10.3 – versions prior to 10.3.2 Nessus 10.4 – versions prior to 10.4.1
Officially Acknowledged by the Vendor	Yes
Patch/ Workaround Released	Yes
Reference	https://www.tenable.com/security/tns-2022-22 https://www.tenable.com/security/tns-2022-23 https://www.tenable.com/security/tns-2022-24

Affected Product	Dell
Severity	High
Affected Vulnerability	Multiple Vulnerabilities (CVE-2021-33117, CVE-2022-0004, CVE-2022-0005, CVE-2021-21131, CVE-2021-21136, CVE-2021-0154, CVE-2021-0153, CVE-2021-33123, CVE-2021-0190, CVE-2021-33122, CVE-2021-0189, CVE-2021-33124, CVE-2021-33103, CVE-2021-0159, CVE-2021-0188, CVE-2021-0155, CVE-2022-21123, CVE-2022-21125, CVE-2022-21127, CVE-2022-21166)
Description	<p>Dell has released a security update addressing multiple vulnerabilities that effects Dell PowerEdge BIOS and VMware ESXi products. Successful exploitation of these vulnerabilities could cause information disclosure, privilege escalation, and file system bypass</p> <p>Dell highly recommends to apply the necessary patch updates at your earliest to avoid issues.</p>
Affected Products	Dell PowerEdge BIOS -13G versions before 2.15.0 ESXi versions before 6.7 P07
Officially Acknowledged by the Vendor	Yes
Patch/ Workaround Released	Yes
Reference	https://www.dell.com/support/kbdoc/en-us/000205009/dsa-2022-307-dell-emc-vxflex-ready-node-security-update-for-a-dell-powerededge-bios-vmware-esxi-vulnerabilities

Affected Product	Ubuntu
Severity	High, Medium
Affected Vulnerability	Multiple Vulnerabilities (CVE-2022-40284, CVE-2022-35737, CVE-2022-42919)
Description	<p>Ubuntu has released patch updates for multiple vulnerabilities that exists in their products. If exploited these vulnerabilities could cause buffer overflow, array-bounds overflow and privilege escalation.</p> <p>Ubuntu highly recommends to apply the necessary patch updates at your earliest to avoid issues.</p>
Affected Products	Ubuntu 16 – versions prior to 16.04 ESM Ubuntu 14 – versions prior to 14.04 ESM Ubuntu 22 – versions prior to 22.10 Ubuntu 22 LTS – versions prior to 22.04 LTS
Officially Acknowledged by the Vendor	Yes
Patch/ Workaround Released	Yes
Reference	https://ubuntu.com/security/notices/USN-5711-2 https://ubuntu.com/security/notices/USN-5712-1 https://ubuntu.com/security/notices/USN-5713-1

Disclaimer

The information provided herein is on "as is" basis, without warranty of any kind. FinCSIRT highly recommend to follow the company policies and procedures when applying the necessary patches with thorough testing and ensuring proper roll-back capabilities exists.