

مجلس الأمان السيبراني
CYBER SECURITY COUNCIL



United Arab Emirates

Security Updates- Dell Client Platform

Tracking #:432317798

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EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed Dell Technologies has released security updates to remediate multiple high-severity vulnerabilities impacting NVIDIA GPU Display Drivers used in Dell Client Platforms.

TECHNICAL DETAILS:

Dell Technologies has released security updates to remediate multiple high-severity vulnerabilities impacting NVIDIA® GPU Display Drivers used in Dell Client Platforms. The flaws, if successfully exploited, could allow a local or remote attacker to execute arbitrary code, escalate privileges, cause denial of service (DoS), or access sensitive system information.

Vulnerability Details:

1. CVE-2025-23309 8.2 High NVIDIA Display Driver contains a vulnerability where an uncontrolled DLL loading path might lead to arbitrary denial of service, escalation of privileges, code execution, and data tampering.
2. CVE-2025-23347 7.8 High NVIDIA Project G-Assist contains a vulnerability where an attacker might be able to escalate permissions. A successful exploit of this vulnerability might lead to code execution, escalation of privileges, data tampering, denial of service, and information disclosure.
3. CVE-2025-23345 4.4 Medium NVIDIA Display Driver for Windows and Linux contains a vulnerability in a video decoder, where an attacker might cause an out-of-bounds read. A successful exploit of this vulnerability might lead to information disclosure or denial of service.

Affected Versions:

Product	Graphics Driver	Affected Versions	Remediated Versions
OptiPlex 5080	NVIDIA GeForce GT 10xx / GTX 1xx0 / RTX x0x0	< 32.0.15.8104	32.0.15.8104+
OptiPlex 5090 Series (Micro, SFF, Tower)	NVIDIA GeForce GT 10xx / GTX 1xx0 / RTX x0x0	< 32.0.15.8104	32.0.15.8104+
OptiPlex 7070	NVIDIA GeForce GT 10xx / GTX 1xx0 / RTX x0x0	< 32.0.15.8104	32.0.15.8104+
OptiPlex 7090 Tower	NVIDIA GeForce GT 10xx / GTX 1xx0 / RTX x0x0	< 32.0.15.8104	32.0.15.8104+
Vostro 5890	NVIDIA GeForce GT 10xx / GTX 1xx0 / RTX x0x0	< 32.0.15.8104	32.0.15.8104+

Note: This list may not cover all affected Dell products. Customers should verify applicability through Dell's official Drivers & Downloads page or contact Dell Support for confirmation

RECOMMENDATIONS:

- **Apply Updates Immediately:** Update NVIDIA GPU Display Drivers to fixed version or later via Dell's official Drivers & Downloads portal.

Kindly circulate this information to your subsidiaries and partners as well as share with us any relevant information and findings.

The UAE Cyber Security Council extends its appreciation for the continued collaboration.

REFERENCES:

- <https://www.dell.com/support/kbdoc/en-us/000368128/dsa-2025-353>