

مجلس الأمان السيبراني
CYBER SECURITY COUNCIL



United Arab Emirates

Security Updates-NVIDIA License System (DLS)

Tracking #:432317769

Date:02-10-2025

THE INFORMATION CONTAINED WITHIN IS THE PROPERTY OF THE CYBER SECURITY COUNCIL OF THE UNITED ARAB EMIRATES GOVERNMENT AND IS TO BE USED EXCLUSIVELY FOR INTELLIGENCE PURPOSES. IT MAY NOT BE USED IN ANY LEGAL OR PUBLIC MATTER WITHOUT THE EXPLICIT APPROVAL OF THE CYBER SECURITY COUNCIL



EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed NVIDIA has released security updates addressing multiple vulnerabilities in the Delegated License Service (DLS) component of the NVIDIA License System.

TECHNICAL DETAILS:

NVIDIA has released security updates addressing multiple vulnerabilities in the Delegated License Service (DLS) component of the NVIDIA License System. The most severe vulnerability (CVE-2025-23293, CVSS 8.7 – High) could allow an unauthenticated attacker to access sensitive information and execute commands on the system, potentially leading to a denial of service and system compromise.

Vulnerability Details:

CVE ID	Description	Base Score	Severity	Impacts
CVE-2025-23293	NVIDIA DLS for all appliance platforms contains a vulnerability where an unauthenticated user can access sensitive information, which could cause commands to be run on the system. A successful exploit of this vulnerability might lead to denial of service.	8.7	High	Denial of service
CVE-2025-23292	NVIDIA DLS for all appliance platforms contains a SQL injection vulnerability where an attacker could cause an unauthorized action. A successful exploit of this vulnerability might lead to partial denial of service.	4.6	Medium	Denial of service
CVE-2025-23291	NVIDIA DLS for all appliance platforms contains a vulnerability where an attacker could cause an unauthorized action. A successful exploit of this vulnerability might lead to information disclosure.	2.4	Low	Information disclosure

Affected Products:

- NVIDIA License System – Delegated License Service (DLS)
- Platforms/OS: All supported platforms
- Affected Versions:
 - All versions prior to v3.5.1
 - All versions prior to v3.1.7

Fixed Versions:

- DLS component of NVIDIA License System DLS v3.5.1& DLS v3.1.7

RECOMMENDATIONS:

- Immediate Upgrade- Upgrade NVIDIA License System to the latest fixed version or later.

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.

REFERNCES:

- https://nvidia.custhelp.com/app/answers/detail/a_id/5705