



CVE-2016-8810

- MITRE
- NVD
- CVE.ORG
- JSON API
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Summary

CVE	CVE-2016-8810
State	PUBLISHED
Assigner	nvidia
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-11-08 20:59:23 UTC
Updated	2026-05-06 22:30:45 UTC
Description	For the NVIDIA Quadro, NVS, and GeForce products, NVIDIA Windows GPU Display Driver R340 before 342.00 and R375

Risk And Classification

Primary CVSS: v3.0 7.8 HIGH from nvd@nist.gov

CVSS:3.0/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H

Problem Types: CWE-264 | Denial of Service

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	7.8	HIGH	CVSS:3.0/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H
2.0	nvd@nist.gov	Primary	7.2		AV:L/AC:L/Au:N/C:C/I:C/A:C

CVSS v3.0 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.0/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H

CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Low

Authentication

None

Confidentiality

Complete

Integrity

Complete

Availability

Complete

AV:L/AC:L/Au:N/C:C/I:C/A:C

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Nvidia	Gpu Driver	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	Quadro NVS And GeForce All Versions	affected Quadro, NVS, and GeForce (all versions)	Not specified

References

Reference	Source
NVIDIA Driver - Missing Bounds Check in Escape 0x100009a - Windows dos Exploit	af854a3a-2127-422b-9
Solutions len 10822	af854a3a-2127-422b-9
Security Bulletin: Vulnerabilities in NVIDIA Windows GPU Display Driver and NVIDIA GeForce Experience NVIDIA	af854a3a-2127-422b-9
NVIDIA GPU Display Driver CVE-2016-8810 Local Privilege Escalation Vulnerability	af854a3a-2127-422b-9
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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