



CVE-2016-8811

- MITRE
- NVD
- CVE.ORG
- JSON API
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Summary	
CVE	CVE-2016-8811
State	PUBLISHED
Assigner	nvidia
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-11-08 20:59:24 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
Solutions Ien 10822	af854a3a-2127-422b-9
NVIDIA GPU Driver CVE-2016-8811 Local Privilege Escalation Vulnerability	af854a3a-2127-422b-9
NVIDIA Driver - No Bounds Checking in Escape 0x7000170 - Windows dos Exploit	af854a3a-2127-422b-9
Security Bulletin: Vulnerabilities in NVIDIA Windows GPU Display Driver and NVIDIA GeForce Experience NVIDIA	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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