



CVE-2016-8826

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

CVE	CVE-2016-8826
State	PUBLISHED
Assigner	nvidia
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-12-16 21:59:00 UTC
Updated	2026-05-06 22:30:45 UTC
Description	All versions of NVIDIA GPU Display Driver contain a vulnerability in the kernel mode layer (nvlddmkm.sys for Windows or n

Risk And Classification

Primary CVSS: v3.0 5.5 MEDIUM from nvd@nist.gov

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

EPSS: 0.000520000 probability, percentile 0.161480000 (date 2026-05-07)

Problem Types: CWE-399 | Denial of Service

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	5.5	MEDIUM	CVSS:3.0/AV:L/AC:L/PR:L/UI:N/S:U/C:N/I:N/A:H
2.0	nvd@nist.gov	Primary	4.9		AV:L/AC:L/Au:N/C:N/I:N/A:C

CVSS v3.0 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

None

Availability

High

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

CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Low

Authentication

None

Confidentiality

None

Integrity

None

Availability

Complete

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	-	All	All	All
Operating System	Microsoft	Windows	-	All	All	All
Application	Nvidia	Gpu Driver	-	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Nvidia Corporation	Windows GPU Display Driver	affected All	Not specified

References

Reference
NVIDIA GPU Driver CVE-2016-8826 Local Denial of Service Vulnerability
Security Bulletin: Multiple vulnerabilities in the NVIDIA Windows GPU Display Driver kernel mode layer (nvlddmkm.sys) handler for DxgkDdiEs
CVE Program record
NVD vulnerability detail

No vendor comments have been submitted for this CVE.

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

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