



CVE-2016-8827

- MITRE
- NVD
- CVE.ORG
- JSON API
- Print: PDF

Summary

CVE	CVE-2016-8827
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	NVIDIA GeForce Experience 3.x before GFE 3.1.0.52 contains a vulnerability in NVIDIA Web Helper.exe where a local web

Risk And Classification

Primary CVSS: v3.1 6.5 MEDIUM from nvd@nist.gov

CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:U/C:H/I:N/A:N

EPSS: 0.059520000 probability, percentile 0.907140000 (date 2026-05-11)

Problem Types: CWE-22 | Directory Traversal

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	6.5	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:U/C:H/I:N/A:N
2.0	nvd@nist.gov	Primary	5		AV:N/AC:L/Au:N/C:P/I:N/A:N

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

High

Integrity

None

None

Availability

None

CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:U/C:H/I:N/A:N



CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

Partial

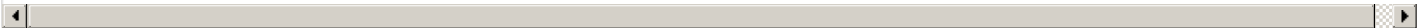
Integrity

None

Availability

None

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



NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Microsoft	Windows	-	All	All	All
Application	Nvidia	Geforce Experience	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Nvidia Corporation	GeForce Experience	affected All	Not specified

References

Reference	Source
Security Notice: NVIDIA Response to Ripple20 - June 2020 NVIDIA	af854a3a-2127-4
NVIDIA GeForce Experience CVE-2016-8827 Information Disclosure Vulnerability	af854a3a-2127-4
Security Bulletin: NVIDIA GeForce Experience - February 2021 NVIDIA	af854a3a-2127-4
Security Bulletin: Vulnerability in NVIDIA Web Helper.exe affects NVIDIA GeForce Experience (CVE-2016-8827) NVIDIA	af854a3a-2127-4
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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