



CVE-2016-5647

- MITRE
- NVD
- CVE.ORG
- JSON API
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Summary	
CVE	CVE-2016-5647
State	PUBLISHED
Assigner	certcc
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-12-13 18:59:00 UTC
Updated	2026-05-06 22:30:45 UTC
Description	The igdkmd64 module in the Intel Graphics Driver through 15.33.42.435, 15.36.x through 15.36.30.4385, and 15.40.x throu

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

EPSS: 0.000770000 probability, percentile 0.227360000 (date 2026-05-10)

Problem Types: CWE-264 | n/a

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

CVSS v3.0 Breakdown	
Attack Vector	Local
Attack Complexity	Low
Privileges Required	Low
User Interaction	None
Scope	Unchanged
Confidentiality	High
Integrity	High

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

Partial

Integrity

Partial

Availability

Partial

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Intel	Graphics Driver	All	All	All	All
Application	Intel	Graphics Driver	All	All	All	All
Application	Intel	Graphics Driver	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

References

Reference	Source
Cisco Talos - Talos 2016 0087	af854a3a-2127-422b-91ae-364da26
Local Privilege Escalation or Denial of Service via the Intel® Graphics Driver - Lenovo Support	af854a3a-2127-422b-91ae-364da26
Intel HD Graphics Windows Kernel Driver CVE-2016-5647 Local Arbitrary Code Execution Vulnerability	af854a3a-2127-422b-91ae-364da26
Intel® Product Security Center	af854a3a-2127-422b-91ae-364da26
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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