



CVE-2016-0142

- MITRE
- NVD
- CVE.ORG
- JSON API
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Summary	
CVE	CVE-2016-0142
State	PUBLISHED
Assigner	microsoft
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-10-14 02:59:04 UTC
Updated	2026-05-06 22:30:45 UTC
Description	Video Control in Microsoft Windows Vista SP2, Windows 7 SP1, Windows 8.1, Windows RT 8.1, and Windows 10 Gold, 15

Risk And Classification

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

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

EPSS: 0.181640000 probability, percentile 0.952240000 (date 2026-05-07)

Problem Types: CWE-119 | CWE-284 | 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:N/UI:R/S:U/C:H/I:H/A:H
2.0	nvd@nist.gov	Primary	9.3		AV:N/AC:M/Au:N/C:C/I:C/A:C

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

High

Availability

High

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

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

Complete

Integrity

Complete

Availability

Complete

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

NVD Known Affected Configurations (CPE 2.3)						
Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Microsoft	Windows 10	-	All	All	All
Operating System	Microsoft	Windows 10	1511	All	All	All
Operating System	Microsoft	Windows 10	1607	All	All	All
Operating System	Microsoft	Windows 7	All	sp1	All	All
Operating System	Microsoft	Windows 8.1	All	All	All	All
Operating System	Microsoft	Windows Rt 8.1	All	All	All	All
Operating System	Microsoft	Windows Vista	All	sp2	All	All

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

References	
Reference	Source
Microsoft Video Control File Processing Object Memory Handling Error Lets Remote Users Execute Arbitrary Code - SecurityTracker	af854:
Microsoft Windows CVE-2016-0142 Remote Code Execution Vulnerability	af854:
Microsoft Security Bulletin MS16-122 - Critical Microsoft Docs	af854:

Microsoft Security Bulletin MS-16-012 - Critical Microsoft Edge	Microsoft Edge
CVE Program record	CVE.CVE-2016-0123
NVD vulnerability detail	NVD.NVD-2016-0123
No vendor comments have been submitted for this CVE.	
There are currently no legacy QID mappings associated with this CVE.	

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