



# CVE-2016-7272

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

|                 |                                                                                                                |
|-----------------|----------------------------------------------------------------------------------------------------------------|
| CVE             | CVE-2016-7272                                                                                                  |
| State           | PUBLISHED                                                                                                      |
| Assigner        | microsoft                                                                                                      |
| Source Priority | CVE Program / NVD first with legacy fallback                                                                   |
| Published       | 2016-12-20 06:59:00 UTC                                                                                        |
| Updated         | 2026-05-06 22:30:45 UTC                                                                                        |
| Description     | The Graphics component in Microsoft Windows Vista SP2, Windows Server 2008 SP2 and R2 SP1, Windows 7 SP1, Wind |

## Risk And Classification

**Primary CVSS:** v3.0 8.8 HIGH from nvd@nist.gov

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

**EPSS:** 0.330660000 probability, percentile 0.969310000 (date 2026-05-09)

**Problem Types:** CWE-19 | n/a

| Version | Source       | Type    | Score | Severity | Vector                                       |
|---------|--------------|---------|-------|----------|----------------------------------------------|
| 3.0     | nvd@nist.gov | Primary | 8.8   | HIGH     | CVSS:3.0/AV:N/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

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

High

Integrity

High

High

Availability

High

CVSS:3.0/AV:N/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 Server 2008 | All     | sp2    | All     | All      |
| Operating System | Microsoft | Windows Server 2008 | r2      | sp1    | All     | All      |
| Operating System | Microsoft | Windows Server 2012 | -       | All    | All     | All      |
| Operating System | Microsoft | Windows Server 2012 | r2      | All    | All     | All      |
| Operating System | Microsoft | Windows Server 2016 | 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                                                                                                                                |
| Microsoft Security Bulletin MS16-146 - Critical   Microsoft Docs                                                                         |
| www.securityfocus.com/bid/94739                                                                                                          |
| Microsoft Graphics Component Flaws Let Remote Users Obtain Potentially Sensitive Information and Execute Arbitrary Code - SecurityTracke |
| Zero Day Initiative                                                                                                                      |
| 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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