



CVE-2019-1437

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CVE-2019-1437

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



Certain versions of [Windows 10](#) from [Microsoft](#) contain the following vulnerability:

An elevation of privilege vulnerability exists when the Windows Graphics Component improperly handles objects in memory, aka 'Windows Graphics Component Elevation of Privilege Vulnerability'. This CVE ID is unique from CVE-2019-1407, CVE-2019-1433, CVE-2019-1435, CVE-2019-1438.

CVE-2019-1437 has been assigned by secure@microsoft.com to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.8 - HIGH**

Attack Vector

Attack Complexity

Privileges Required

User Interaction

LOCAL

LOW

LOW

NONE

Scope

Confidentiality Impact

Integrity Impact

Availability Impact

UNCHANGED

HIGH

HIGH

HIGH

CVSS2 Score: **7.2 - HIGH**

Access Vector

Access Complexity

Authentication

LOCAL

LOW

NONE

Confidentiality Impact

Integrity Impact

Availability Impact

COMPLETE

COMPLETE

COMPLETE

CVE References

Description

Tags

Link

No Description Provided

Patch

Vendor Advisory

portal.msrc.microsoft.com

[MISC portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2019-1437](https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2019-1437)

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Microsoft	Windows 10	1809	All	All	All
Operating System	Microsoft	Windows 10	1903	All	All	All
Operating System	Microsoft	Windows 10	1809	All	All	All
Operating System	Microsoft	Windows 10	1903	All	All	All
Operating System	Microsoft	Windows Server 2016	1903	All	All	All
Operating System	Microsoft	Windows Server 2016	1903	All	All	All
Operating System	Microsoft	Windows Server 2019	-	All	All	All
Operating System	Microsoft	Windows Server 2019	-	All	All	All
cpe:2.3:o:microsoft:windows_10:1809:*****:						
cpe:2.3:o:microsoft:windows_10:1903:*****:						
cpe:2.3:o:microsoft:windows_10:1809:*****:						
cpe:2.3:o:microsoft:windows_10:1903:*****:						
cpe:2.3:o:microsoft:windows_server_2016:1903:*****:						
cpe:2.3:o:microsoft:windows_server_2016:1903:*****:						
cpe:2.3:o:microsoft:windows_server_2019:-:*****:						
cpe:2.3:o:microsoft:windows_server_2019:-:*****:						

No vendor comments have been submitted for this CVE

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