

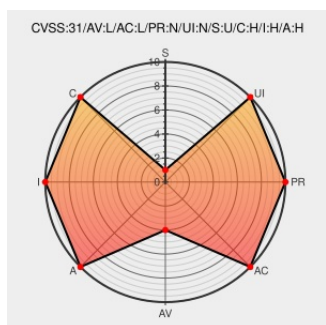


CVE-2021-33739

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CVE-2021-33739

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

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

Microsoft DWM Core Library Elevation of Privilege Vulnerability

CVE-2021-33739 has been assigned by [secure@microsoft.com](#) to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **8.4 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **4.6 - MEDIUM**

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
Security Update Guide - Microsoft Security Response Center	portal.msrc.microsoft.com/text/html	MISC portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2021-33739

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Related QID Numbers

91777 Microsoft Windows DWM Core Library Elevation of Privilege Vulnerability - June 2021

Exploit/POC from Github

CVE-2021-33739 PoC Analysis

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Microsoft	Windows 10	1909	All	All	All
Operating System	Microsoft	Windows 10	2004	All	All	All
Operating System	Microsoft	Windows 10	20h2	All	All	All
Operating System	Microsoft	Windows 10	21h1	All	All	All
Operating System	Microsoft	Windows Server 2016	2004	All	All	All
Operating System	Microsoft	Windows Server 2016	20h2	All	All	All
cpe:2.3:o:microsoft:windows_10:1909:*****:						
cpe:2.3:o:microsoft:windows_10:2004:*****:						
cpe:2.3:o:microsoft:windows_10:20h2:*****:						
cpe:2.3:o:microsoft:windows_10:21h1:*****:						
cpe:2.3:o:microsoft:windows_server_2016:2004:*****:						
cpe:2.3:o:microsoft:windows_server_2016:20h2:*****:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @oct0xor	@maddiestone @jq0904 @_clem1 I wonder if CVE-2021-33739 is a fix for variant of CVE-2021-28310	2021-06-08 17:36:32
 @BleepinComputer	Two of the zero-days (CVE 2021 31955 and CVE-2021-31956) were discovered by @oct0xor of @kaspersky. CVE-2021-33739... twitter.com/i/web/status/1...	2021-06-08 17:51:33
	The six actively exploited zero-day vulnerabilities are: CVE-2021-31955 CVE-2021-31956 CVE-	2021-06-08

 @kr_simon_choi	The six actively exploited zero-day vulnerabilities are: CVE-2021-31555 CVE-2021-31556 CVE-2021-33739 CVE-2021-33740... twitter.com/i/web/status/1...	2021-06-08 18:21:15
 @nluedtke1	Who has deets for CVE-2021-33739? The rest look very targeted...not that it matters if you are the one being target... twitter.com/i/web/status/1...	2021-06-08 18:52:58
 @CVEreport	CVE-2021-33739 : Microsoft DWM Core Library Elevation of Privilege Vulnerability... cve.report/CVE-2021-33739	2021-06-08 23:10:55
 @jhl128	6 exploited zero-days CVE-2021-31555 Win Kernel Information Disclosure CVE-2021-31556 Win NTFS EoP CVE-2021-33739... twitter.com/i/web/status/1...	2021-06-08 23:47:20
 @EurekaBerry	今月はパッチの公開前に悪用を確認している脆弱性が複数あります。特に企業組織でのパッチ展開はお早めにご確認ください。悪用・公開を確認：CVE-2021-33739 (DWM) 悪用を確認：CVE-2021-31556... twitter.com/i/web/status/1...	2021-06-09 00:19:29
 /r/netcve	CVE-2021-33739	2021-06-08 23:42:01

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