



CVE-2021-38639

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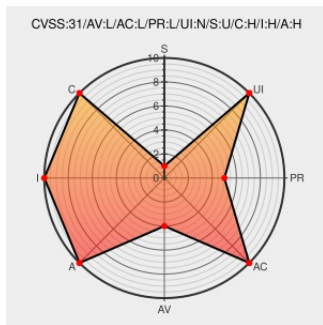
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CVE-2021-38639

[Source: Mitre](#)

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

Win32k Elevation of Privilege Vulnerability This CVE ID is unique from CVE-2021-36975.

CVE-2021-38639 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: **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	portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2021-38639

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Related QID Numbers

91816 Microsoft Windows Security Update for September 2021

Exploit/POC from Github

Windows win32k ascension UAC poc

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Microsoft	Windows 10	-	All	All	All
Operating System	Microsoft	Windows 10	1607	All	All	All
Operating System	Microsoft	Windows 10	1809	All	All	All
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 7	-	sp1	All	All
Operating System	Microsoft	Windows 8.1	-	All	All	All
Operating System	Microsoft	Windows Rt 8.1	-	All	All	All
Operating System	Microsoft	Windows Server 2008	-	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
Operating System	Microsoft	Windows Server 2016	-	All	All	All
Operating System	Microsoft	Windows Server 2016	2004	All	All	All

Operating System	Microsoft	Windows Server 2016	20h2	All	All	All
Operating System	Microsoft	Windows Server 2019	-	All	All	All
Operating System	Microsoft	Windows Server 2022	-	All	All	All
cpe:2.3:o:microsoft:windows_10:-:*:*:*:*:*:*:						
cpe:2.3:o:microsoft:windows_10:1607:*:*:*:*:*:*:						
cpe:2.3:o:microsoft:windows_10:1809:*:*:*:*:*:*:						
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_7:-:sp1:*:*:-:*:*:						
cpe:2.3:o:microsoft:windows_8.1:-:*:*:*:-:*:*:						
cpe:2.3:o:microsoft:windows_rt_8.1:-:*:*:*:*:*:*:						
cpe:2.3:o:microsoft:windows_server_2008:-:sp2:*:*:*:*:*:						
cpe:2.3:o:microsoft:windows_server_2008:r2:sp1:*:*:*:*:x64:*:						
cpe:2.3:o:microsoft:windows_server_2012:-:*:*:*:*:*:*:						
cpe:2.3:o:microsoft:windows_server_2012:-:r2:*:*:*:*:*:*:						
cpe:2.3:o:microsoft:windows_server_2016:-:*:*:*:*:*:*:						
cpe:2.3:o:microsoft:windows_server_2016:2004:*:*:*:*:*:*:						
cpe:2.3:o:microsoft:windows_server_2016:20h2:*:*:*:*:*:*:						
cpe:2.3:o:microsoft:windows_server_2019:-:*:*:*:*:*:*:						
cpe:2.3:o:microsoft:windows_server_2022:-:*:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

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