



# CVE-2022-21833

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## CVE-2022-21833

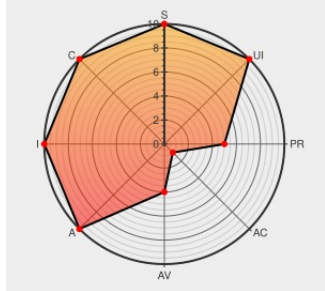
[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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IS:31/AV:L/AC:H/PR:L/UI:N/S:C/C:H/I:H/A:H/E:U/RL:O/R



Certain versions of **Windows 10** from **Microsoft** contain the following vulnerability:

Virtual Machine IDE Drive Elevation of Privilege Vulnerability.

CVE-2022-21833 has been assigned by [secure@microsoft.com](mailto: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
Security Update Guide - Microsoft Security Response Center	<a href="https://portal.msrc.microsoft.com/text/html">portal.msrc.microsoft.com text/html</a>	<a href="https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2022-21833">MISC portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2022-21833</a>

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## Related QID Numbers

91851 Microsoft Windows Security Update for January 2022

## Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Microsoft</a>	<a href="#">Windows 10</a>	-	All	All	All
Operating System	<a href="#">Microsoft</a>	<a href="#">Windows 10</a>	1607	All	All	All
Operating System	<a href="#">Microsoft</a>	<a href="#">Windows 10</a>	1809	All	All	All
Operating System	<a href="#">Microsoft</a>	<a href="#">Windows 10</a>	1909	All	All	All
Operating System	<a href="#">Microsoft</a>	<a href="#">Windows 10</a>	20h2	All	All	All
Operating System	<a href="#">Microsoft</a>	<a href="#">Windows 10</a>	21h1	All	All	All
Operating System	<a href="#">Microsoft</a>	<a href="#">Windows 10</a>	21h2	All	All	All
Operating System	<a href="#">Microsoft</a>	<a href="#">Windows 11</a>	-	All	All	All
Operating System	<a href="#">Microsoft</a>	<a href="#">Windows 11</a>	-	All	All	All
Operating System	<a href="#">Microsoft</a>	<a href="#">Windows 7</a>	-	sp1	All	All
Operating System	<a href="#">Microsoft</a>	<a href="#">Windows 8.1</a>	-	All	All	All
Operating System	<a href="#">Microsoft</a>	<a href="#">Windows 8.1</a>	-	All	All	All
Operating System	<a href="#">Microsoft</a>	<a href="#">Windows Server</a>	2022	All	All	All
Operating System	<a href="#">Microsoft</a>	<a href="#">Windows Server</a>	20h2	All	All	All
Operating System	<a href="#">Microsoft</a>	<a href="#">Windows Server 2008</a>	r2	sp1	All	All
Operating System	<a href="#">Microsoft</a>	<a href="#">Windows Server 2008</a>	r2	sp2	All	All
Operating System	<a href="#">Microsoft</a>	<a href="#">Windows Server 2012</a>	-	All	All	All
Operating System	<a href="#">Microsoft</a>	<a href="#">Windows Server 2012</a>	r2	All	All	All

Operating System	Microsoft	Windows Server 2016	-	All	All	All
Operating System	Microsoft	Windows Server 2019	-	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_10:20h2:*:*:*:*:*:*:						
cpe:2.3:o:microsoft:windows_10:21h1:*:*:*:*:*:*:						
cpe:2.3:o:microsoft:windows_10:21h2:*:*:*:*:*:*:						
cpe:2.3:o:microsoft:windows_11:-:*:*:*:*:*:arm64:*:						
cpe:2.3:o:microsoft:windows_11:-:*:*:*:*:*:x64:*:						
cpe:2.3:o:microsoft:windows_7:-:sp1:*:*:*:*:*:*:						
cpe:2.3:o:microsoft:windows_8.1:-:*:*:*:*:*:*:						
cpe:2.3:o:microsoft:windows_8.1:-:*:*:*:*:*:rt:*:*:*:						
cpe:2.3:o:microsoft:windows_server:2022:*:*:*:*:*:*:						
cpe:2.3:o:microsoft:windows_server:20h2:*:*:*:*:*:*:						
cpe:2.3:o:microsoft:windows_server_2008:r2:sp1:*:*:*:*:*:x64:*:						
cpe:2.3:o:microsoft:windows_server_2008:r2:sp2:*:*:*:*:*:*:						
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_2019:-:*:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

### Social Mentions

Source	Title	Posted (UTC)
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