



# CVE-2022-21834

Published on: 01/11/2022 12:00:00 AM UTC

Last Modified on: 05/23/2022 05:29:00 PM UTC

## CVE-2022-21834

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

[Print: PDF](#)

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



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

Windows User-mode Driver Framework Reflector Driver Elevation of Privilege Vulnerability.

CVE-2022-21834 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="#">portal.msrc.microsoft.com</a> <a href="#">text/html</a>	<a href="#">MISC portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2022-21834</a>

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that

are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to [comment@cve.report](mailto:comment@cve.report).

## 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)
--------	-------	--------------

[← Previous ID](#)

[Next ID →](#)

© CVE.report 2023   |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

**CVE.report and Source URL Uptime Status [status.cve.report](#)**