



CVE-2023-38141

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

CVSS:31/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H



Certain versions of [Windows 10 1507](#) from [Microsoft](#) contain the following vulnerability:

Windows Kernel Elevation of Privilege Vulnerability

CVE-2023-38141 has been assigned by [secure@microsoft.com](#) to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.8 - HIGH**

Attack
Vector

LOCAL

Attack
Complexity

LOW

Privileges
Required

LOW

User
Interaction

NONE

Scope

Confidentiality
Impact

Integrity
Impact

Availability
Impact

UNCHANGED

HIGH

HIGH

HIGH

CVE References

Description

Tags

Link

Security Update Guide - Microsoft Security Response Center

[msrc.microsoft.com](#)
[text/html](#)

[MISC msrc.microsoft.com/update-guide/vulnerability/CVE-2023-38141](#)

Microsoft Windows Kernel Race Condition / Memory Corruption ~ Packet Storm

[packetstormsecurity.com](#)
[text/html](#)

[MISC packetstormsecurity.com/files/175096/Microsoft-Windows-Kernel-Race-Condition-Memory-Corruption.html](#)

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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 1507	All	All	All	All
Operating System	Microsoft	Windows 10 1607	All	All	All	All
Operating System	Microsoft	Windows 10 1809	All	All	All	All
Operating System	Microsoft	Windows 10 21h2	All	All	All	All
Operating System	Microsoft	Windows 10 22h2	All	All	All	All
Operating System	Microsoft	Windows 11 21h2	All	All	All	All
Operating System	Microsoft	Windows 11 22h2	All	All	All	All
Operating System	Microsoft	Windows Server 2008	-	sp2	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 2008	r2	sp1	All	All
Operating System	Microsoft	Windows Server 2012	-	All	All	All
Operating System	Microsoft	Windows Server 2012	r2	All	All	All
Operating System	Microsoft	Windows Server 2016	-	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_1507:*****:						
cpe:2.3:o:microsoft:windows_10_1607:*****:						
cpe:2.3:o:microsoft:windows_10_1809:*****:						
cpe:2.3:o:microsoft:windows_10_21h2:*****:						
cpe:2.3:o:microsoft:windows_10_22h2:*****:						
cpe:2.3:o:microsoft:windows_11_21h2:*****:						
cpe:2.3:o:microsoft:windows_11_22h2:*****:						

cpe:2.3:o:microsoft:windows_server_2008:-:sp2:*:*:*:*:x64:*:
cpe:2.3:o:microsoft:windows_server_2008:-:sp2:*:*:*:*:x86:*:
cpe:2.3:o:microsoft:windows_server_2008:r2:sp1:*:*:*:*:x64:*:
cpe:2.3:o:microsoft:windows_server_2008:r2:sp1:*:*:*:*:x86:*:
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:-:*:*:*:*:*:
cpe:2.3:o:microsoft:windows_server_2022:-:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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