CVE-2023-38141

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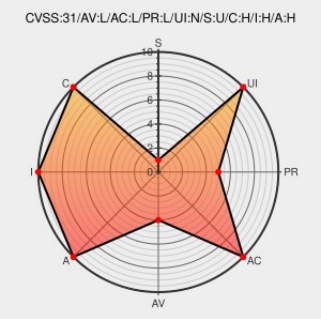
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



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	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	LOW	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

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:*:*:*:*:*:*:*:*:

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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

← Previous ID

Next ID→