

THREAT ADVISORY

CVE ID	Affected Products	Affected CPE	Vulnerability Name
CVE-2021-38631 (CWE-200)	Microsoft Windows versions 7 SP1, 8.1, 10,10 20H2,10 21H1,10 1607,10 1809,10 1909,10 2004,11,RT 8.1,Server 20H2,Server 2004,Server 2008 R2 SP1,Server 2008 SP2,Server 2012,Server 2012 R2,Server 2016,Server 2019,Server 2022	cpe:2.3:o:microsoft:windows_7:sp1:*:*:*:*:* cpe:2.3:o:microsoft:windows_8.1:*:*:*:*:* cpe:2.3:o:microsoft:windows_10:*:*:*:*:* cpe:2.3:o:microsoft:windows_10:20h2:*:*:*:*:* cpe:2.3:o:microsoft:windows_10:21h1:*:*:*:*:* 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:11:*:*:*:*:* cpe:2.3:o:microsoft:windows_rt_8.1:*:*:*:*:* cpe:2.3:o:microsoft:windows_server:20h2:*:*:*:*:* * cpe:2.3:o:microsoft:windows_server:2004:*:*:*:*:* * cpe:2.3:o:microsoft:windows_server_2008:r2:sp1:*:*:*:* *:*:* cpe:2.3:o:microsoft:windows_server_2008: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:*:*:*:*:* * cpe:2.3:o:microsoft:windows_server:2022:*:*:*:*:* *	Windows Remote Desktop Protocol (RDP) Information Disclosure Vulnerability
CVE-2021-41371			
CVE-2021-38666			
CVE-2021-26443	Microsoft Windows versions 10 20H2,10 21H1,10 1809,10 1909,10 2004,11,Server 20H2,Server 2004,Server 2019,Server 2022	cpe:2.3:o:microsoft:windows_10:20h2:*:*:*:*:* cpe:2.3:o:microsoft:windows_10:21h1:*:*:*:*:* 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:11:*:*:*:*:* cpe:2.3:o:microsoft:windows_server:20h2:*:*:*:*:* * cpe:2.3:o:microsoft:windows_server:2004:*:*:*:*:* * cpe:2.3:o:microsoft:windows_server_2019:*:*:*:*:* * cpe:2.3:o:microsoft:windows_server:2022:*:*:*:*:* *	Microsoft Virtual Machine Bus (VMBus) Remote Code Execution Vulnerability
CVE-2021-42279	Microsoft Windows versions 10, 10 1607,10 2004,10 1809,10 1909, 10 20H2, 10 21H1, 11, Server 20H2,Server 2004,Server 2016,Server 2019,Server 2022	cpe:2.3:o:microsoft:windows_10:1607:*:*:*:*:* cpe:2.3:o:microsoft:windows_10:2004:*:*:*:*:* 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:11:*:*:*:*:* cpe:2.3:o:microsoft:windows_server:20h2:*:*:*:*:* * cpe:2.3:o:microsoft:windows_server:2004:*:*:*:*:* * cpe:2.3:o:microsoft:windows_server_2016:*:*:*:*:* * cpe:2.3:o:microsoft:windows_server_2019:*:*:*:*:* * cpe:2.3:o:microsoft:windows_server:2022:*:*:*:*:* *	Chakra Scripting Engine Memory Corruption Vulnerability

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CVE-2021-42298	Microsoft Malware Protection Engine	cpe:2.3:a:microsoft:malware_protection_engine:- :*.:.:.:.:.*	Microsoft Defender Remote Code Execution Vulnerability
CVE-2021-42316	Microsoft Dynamics 365 (on-premises) version 9.0, Microsoft Dynamics 365 (on-premises) version 9.1	cpe:2.3:a:microsoft:dynamics_365:9.0:*.:.:.on- premises:*.:.*, cpe:2.3:a:microsoft:dynamics_365:9.1:*.:.:.on- premises:*.:.*	Microsoft Dynamics 365 Remote Code Execution Vulnerability
CVE-2021-3711	Microsoft Visual Studio 2019 version up to 16.11, Microsoft Visual Studio 2017 version up to 15.9	cpe:2.3:a:microsoft:visual_studio_2019:*.:.:.:.*.:.*, , cpe:2.3:a:microsoft:visual_studio_2017:*.:.:.:.*.:.*	OpenSSL: SM2 Decryption Buffer Overflow

Patch Link

<https://msrc.microsoft.com/update-guide/en-US/vulnerability/CVE-2021-42292>
<https://msrc.microsoft.com/update-guide/en-US/vulnerability/CVE-2021-42321>
<https://msrc.microsoft.com/update-guide/en-US/vulnerability/CVE-2021-43208>
<https://msrc.microsoft.com/update-guide/en-US/vulnerability/CVE-2021-43209>
<https://msrc.microsoft.com/update-guide/en-US/vulnerability/CVE-2021-38631>
<https://msrc.microsoft.com/update-guide/en-US/vulnerability/CVE-2021-41371>
<https://msrc.microsoft.com/update-guide/en-US/vulnerability/CVE-2021-38666>
<https://msrc.microsoft.com/update-guide/en-US/vulnerability/CVE-2021-26443>
<https://msrc.microsoft.com/update-guide/en-US/vulnerability/CVE-2021-42279>
<https://msrc.microsoft.com/update-guide/en-US/vulnerability/CVE-2021-42298>
<https://msrc.microsoft.com/update-guide/en-US/vulnerability/CVE-2021-42316>
<https://msrc.microsoft.com/update-guide/en-US/vulnerability/CVE-2021-3711>

References

<https://threatpost.com/microsoft-nov-patch-tuesday-fixes-six-zero-days-55-bugs/176143/>
<https://www.zerodayinitiative.com/blog/2021/11/9/the-november-2021-security-update-review>