



MICROSOFT SECURITY UPDATE

Patch Tuesday Brief

August 2026 Security Updates

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AT A GLANCE

MICROSOFT CVES 448

CRITICAL / IMPORTANT 84 / 362

ACTIVELY EXPLOITED 1

PUBLICLY DISCLOSED 3

EXIGENT None

CISA KEV LISTED 1

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1 of this month's 448 Microsoft CVEs are already being exploited.

This release ships 448 Microsoft-authored CVEs, 84 rated Critical and 362 rated Important.

1 are already being exploited in the wild - these warrant same-cycle patching regardless of any other prioritization.

3 were publicly disclosed before this patch shipped, giving attackers a head start on developing exploits.

1,197 more CVEs that Microsoft republishes from third parties (Chromium/Edge, Azure Linux packages) are excluded from this brief, matching the advisories page's own default view.

CVEs by Severity

Critical		84
Important		362
Moderate		1
Low		0
Not rated		1

Top Affected Products

Product	CVEs
Windows Server 2022	195
Windows Server 2022 (Server Core installation)	195
Windows Server 2019 (Server Core installation)	183
Windows Server 2019	183
Windows 10 Version 1809 for x64-based Systems	162
Windows 10 Version 1809 for 32-bit Systems	162
Microsoft 365 Apps for Enterprise for 32-bit Systems	87
Microsoft 365 Apps for Enterprise for 64-bit Systems	87
Microsoft Office 2019 for 32-bit editions	86
Microsoft Office 2019 for 64-bit editions	86
Microsoft Office LTSC for Mac 2021	62
Microsoft Office LTSC 2021 for 64-bit editions	56

Patch First: Priority Vulnerabilities



Ranked by EVULNABLE Risk Score v1.0, not CVSS/severity alone - known active exploitation is floored at a High/Critical priority regardless of CVSS, and an Exigent CVE (CISA KEV-listed, confirmed actively exploited, and CVSS 9.0 or higher, all at once) is floored further, to 85. Patch these first.

CVE	Title	EVULNABLE Risk	CVSS	Status	KB articles
CVE-2026-68820	Windows Ancillary Function Driver for WinSock Elevation of Privilege Vulnerability	75 Urgent	7.0	Actively Exploited	5120238 and 12 more
CVE-2026-62832	Windows User Profile Service Elevation of Privilege Vulnerability	34 Elevated	7.8	Publicly Disclosed	5120242 and 8 more
CVE-2026-69414	Microsoft Defender Elevation of Privilege Vulnerability	33 Elevated	7.8	Publicly Disclosed	—
CVE-2026-72971	Windows Container Isolation FS Filter Driver (unionfs.sys) Tampering Vulnerability	24 Elevated	5.5	Publicly Disclosed	5121000
CVE-2026-59124	Microsoft High Performance Computing (HPC) Pack Remote Code Execution Vulnerability	19 Elevated	9.8	—	—
CVE-2026-62893	Windows Deployment Services TFTP Server Remote Code Execution Vulnerability	19 Elevated	9.8	—	5120238 and 7 more
CVE-2026-59133	Microsoft High Performance Computing (HPC) Pack Elevation of Privilege Vulnerability	18 Elevated	8.8	—	—
CVE-2026-62823	Windows DHCP Server Remote Code Execution Vulnerability	18 Elevated	8.8	—	5120238 and 7 more
CVE-2026-65665	Microsoft SharePoint Server Remote Code Execution Vulnerability	18 Elevated	8.8	—	5002894 and 2 more
CVE-2026-66804	Microsoft Windows Cross Device Service Elevation of Privilege Vulnerability	18 Elevated	7.8	—	5120249 and 3 more
CVE-2026-58650	Visual Studio Code Security Feature Bypass Vulnerability	17 Elevated	7.8	—	—
CVE-2026-61358	Windows Accessibility Infrastructure (ATBroker.exe) Elevation of Privilege Vulnerability	17 Elevated	7.8	—	5120238 and 9 more
CVE-2026-61925	Windows Installer Elevation of Privilege Vulnerability	17 Elevated	7.8	—	5120238 and 12 more
CVE-2026-61930	Windows Kernel Elevation of Privilege Vulnerability	17 Elevated	7.8	—	5120238 and 10 more
CVE-2026-62688	Windows MIDI Service Module Elevation of Privileges Vulnerability	17 Elevated	7.8	—	5121003 and 2 more
CVE-2026-62696	Windows Program Compatibility Assistant Service Elevation of Privilege Vulnerability	17 Elevated	7.8	—	5120238 and 10 more
CVE-2026-62698	Microsoft Digest Authentication Elevation of Privilege Vulnerability	17 Elevated	7.8	—	5120238 and 12 more



CVE	Title	EVULNABLE Risk	CVSS	Status	KB articles
CVE-2026-62712	Windows Win32k Elevation of Privilege Vulnerability	17 Elevated	7.8	—	5120238 and 12 more
CVE-2026-62713	Windows Cloud Files Mini Filter Driver Elevation of Privilege Vulnerability	17 Elevated	7.8	—	5120238 and 9 more
CVE-2026-62721	Windows User-Mode Power Service (UMPS) Elevation of Privilege Vulnerability	17 Elevated	7.8	—	5120238 and 12 more
CVE-2026-62735	Windows HTTP.sys Elevation of Privilege Vulnerability	17 Elevated	7.8	—	5120238 and 12 more
CVE-2026-62737	Windows Kernel Elevation of Privilege Vulnerability	17 Elevated	7.8	—	5120233 and 4 more
CVE-2026-62741	Windows HTTP.sys Elevation of Privilege Vulnerability	17 Elevated	7.8	—	5120238 and 12 more
CVE-2026-62783	Windows Remote Access Connection Manager Elevation of Privilege Vulnerability	17 Elevated	7.8	—	5120238 and 9 more
CVE-2026-62888	Windows DWM Core Library Elevation of Privilege Vulnerability	17 Elevated	7.8	—	5120242 and 8 more

423 more prioritized CVEs are not shown here - every CVE is in the CSV export on the advisories page.

Release Inventory by Product

All 448 CVEs in this release, by affected product: the count, the highest EVULNABLE Risk among them, and the KB articles that close them. The complete per-CVE inventory - severity, CVSS, impact and KB for every CVE - is the CSV export on the advisories page.

Product	CVEs	Highest EVULNABLE Risk	KB articles
Windows Server 2022	195	75 Urgent	5120238, 5120242, 5120229, 5120249, 5120233, 5120228 and 10 more
Windows Server 2022 (Server Core installation)	195	75 Urgent	5120238, 5120242, 5120229, 5120249, 5120233, 5120228 and 10 more
Windows Server 2019	183	75 Urgent	5120238, 5120242, 5120229, 5120249, 5120233, 5120228 and 10 more
Windows Server 2019 (Server Core installation)	183	75 Urgent	5120238, 5120242, 5120229, 5120249, 5120233, 5120228 and 10 more
Windows 10 Version 1809 for 32-bit Systems	162	75 Urgent	5120238, 5120242, 5120229, 5120249, 5120233, 5120228 and 10 more
Windows 10 Version 1809 for x64-based Systems	162	75 Urgent	5120238, 5120242, 5120229, 5120249, 5120233, 5120228 and 10 more
Windows 10 Version 22H2 for x64-based Systems	7	34 Elevated	5120242, 5120229, 5120249, 5120233, 5120228, 5121003 and 3 more



Product	CVEs	Highest EVULNABLE Risk	KB articles
Windows 10 Version 21H2 for 32-bit Systems	6	34 Elevated	5120242, 5120229, 5120249, 5120233, 5120228, 5121003 and 3 more
Windows 10 Version 21H2 for ARM64-based Systems	6	34 Elevated	5120242, 5120229, 5120249, 5120233, 5120228, 5121003 and 3 more
Windows 10 Version 21H2 for x64-based Systems	6	34 Elevated	5120242, 5120229, 5120249, 5120233, 5120228, 5121003 and 3 more
Microsoft Malware Protection Engine	1	33 Elevated	—
Windows 11 Version 26H1 for ARM64-based Systems	10	24 Elevated	5121003, 5120994, 5121000
Windows 11 version 26H1 for x64-based Systems	10	24 Elevated	5121003, 5120994, 5121000
Windows Server 2025 (Server Core installation)	48	19 Elevated	5120233, 5120228, 5121003, 5120994, 5121000, 5120242 and 6 more
Windows Server 2025	35	19 Elevated	5120233, 5120228, 5121003, 5120994, 5121000, 5120238 and 5 more
Microsoft HPC Pack 2019	2	19 Elevated	—
Windows 11 Version 25H2 for ARM64-based Systems	38	18 Elevated	5120233, 5120228, 5121003, 5120994, 5121000, 5120242 and 3 more
Windows 11 Version 25H2 for x64-based Systems	38	18 Elevated	5120233, 5120228, 5121003, 5120994, 5121000, 5120242 and 3 more
Windows 11 Version 24H2 for ARM64-based Systems	32	18 Elevated	5120233, 5120228, 5121003, 5120994, 5121000, 5120240 and 1 more
Microsoft SharePoint Server Subscription Edition	29	18 Elevated	5002894, 5002896, 5002893, 5002905, 5002906
Microsoft SharePoint Server 2019	27	18 Elevated	5002894, 5002896, 5002893, 5002905, 5002906
Windows 10 Version 22H2 for 32-bit Systems	1	18 Elevated	5120249, 5121003, 5120994, 5121000
Windows 10 Version 22H2 for ARM64-based Systems	1	18 Elevated	5120249, 5121003, 5120994, 5121000
Windows 11 Version 24H2 for x64-based Systems	24	17 Elevated	5120233, 5120228, 5121003, 5120994, 5121000
Microsoft SharePoint Enterprise Server 2016	23	17 Elevated	5002905, 5002906, 5002894, 5002896, 5002893
Visual Studio Code	8	17 Elevated	—
Microsoft Partner Center	1	17 Elevated	—
Windows 11 Version 23H2 for ARM64-based Systems	13	16 Elevated	5120242, 5120229, 5120233, 5120228, 5121003, 5120994 and 2 more
Windows 11 Version 23H2 for x64-based Systems	7	16 Elevated	5120233, 5120228, 5121003, 5120994, 5120240, 5121000



Product	CVEs	Highest EVULNABLE Risk	KB articles
Microsoft Entra ID	3	15 Elevated	—
Azure SQL Database	6	14 Elevated	—
Azure Kubernetes Service	1	14 Elevated	—
Azure SRE Agent	1	14 Elevated	—
Microsoft 365 Apps for Enterprise for 32-bit Systems	87	13 Elevated	5002755, 5002897, 5002902, 5002901, 5002832, 5002813 and 6 more
Microsoft 365 Apps for Enterprise for 64-bit Systems	87	13 Elevated	5002755, 5002897, 5002902, 5002901, 5002832, 5002813 and 6 more
Microsoft Office 2019 for 32-bit editions	86	13 Elevated	5002755, 5002897, 5002902, 5002901, 5002832, 5002813 and 3 more
Microsoft Office 2019 for 64-bit editions	86	13 Elevated	5002755, 5002897, 5002902, 5002901, 5002832, 5002813 and 3 more
Microsoft Office LTSC 2021 for 64-bit editions	56	13 Elevated	5002755, 5002897, 5002901, 5002832, 5002813, 5002791 and 3 more
Office Online Server	25	13 Elevated	5002884, 5002903
Microsoft Office LTSC 2021 for 32-bit editions	23	13 Elevated	5002755, 5002897, 5002901, 5002832, 5002813, 5002791 and 3 more

89 more products with fewer CVEs each are in the CSV export.