

Windows OS versions supported by the Falcon Sensor

Solution: [Sensors - Windows OS Platforms](#)

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Supported Windows Server OSes

64-bit Windows Server OSes	Version	Build	LTSC Release?	Minimum Sensor Version	Vendor EOL Date	Falcon EOS (https://supportportal.crowdstrike.com/s/article/Falcon-Sensor-Support) Date
Azure Local	24H2	26100	N/A	7.31.20308	TBD	TBD
Server 2025 and Server 2025 Core	24H2	26100	Yes	All supported sensor versions	Oct 10, 2034	Apr 08, 2035
Server 2022 and Server 2022 Core	21H2	20348	Yes	All supported sensor versions	Oct 14, 2031	Apr 13, 2032
Server 2019 and Server 2019 Core	1809	17763	Yes	All supported sensor versions	Jan 09, 2029	Jul 8, 2029
Server 2016 and Server 2016 Core	1607	14393	Yes	All supported sensor versions	Jan 12, 2027	Jul 12, 2028
Server 2012 R2 and Storage Server 2012 R2	—	9600	No	All supported sensor versions	Oct 13, 2026 (via ESU)	Apr 11, 2027
Server 2012	—	9200	No	All supported sensor versions	Oct 13, 2026 (via ESU)	Apr 11, 2027
Server 2008 R2 SP1	—	7601	No	All supported sensor versions through 7.16 (last supporting version)	Jan 10, 2023 (End of ESU year 3, Azure excluded) Jan 09, 2024 (End of ESU year 4, Azure hosted only)	Dec 31, 2027 (https://supportportal.crowdstrike.com/s/article/Tech-Alert-Update-Regarding-Falcon-Support-for-Windows-7-SP1-Windows-7-Embedded-POS-Ready-and-Windows-Server-2008-R2-SP1) ¹

¹ CrowdStrike will use commercially reasonable efforts to continue offering machine learning updates and critical bug fixes for hosts running on these operating systems through [December 31, 2027](https://supportportal.crowdstrike.com/s/article/Tech-Alert-Update-Regarding-Falcon-Support-for-Windows-7-SP1-Windows-7-Embedded-POS-Ready-and-Windows-Server-2008-R2-SP1) (<https://supportportal.crowdstrike.com/s/article/Tech-Alert-Update-Regarding-Falcon-Support-for-Windows-7-SP1-Windows-7-Embedded-POS-Ready-and-Windows-Server-2008-R2-SP1>). Due to limitations in the operating systems and/or given the prior expiration of support from Microsoft, it may not be possible to provide these updates and bug fixes. In that situation, the only recourse would be to upgrade affected hosts to a supported Windows operating system



Supported Windows Desktop OSes

Windows Desktop OSes	Version	Build	Codename	Marketing Name	LTSC Release	64-bit IOT Enterprise Support?	32-bit Support?	ARM64 Support? ⁶	Minimum Sensor Support	Vendor EOL Date	Falcon EOS (https://supportportal.crowdstrike.com/s/article/Falcon-Sensor-Support), Date
Windows 11	25H2	26200	Hudson Valley 2	2025 Update	No	No	No	Yes ⁵	7.28	Oct 10, 2028	Apr 08, 2029
	24H2	26100	Hudson Valley	2024 Update	Windows 11 Enterprise LTSC 2024	Yes	No	Yes ⁵	All supported sensor versions 7.35.20709 for IoT Enterprise support	Oct 12, 2027 (GAC) Oct 09, 2029 (Enterprise LTSC) Oct 10, 2034 (IoT Enterprise)	Apr 07, 2030 (Enterprise) Apr 08, 2035 (IoT Enterprise)
	23H2	22631	Sun Valley 3	N/A	No ³	No	No	Yes ⁵	All supported sensor versions	Nov 10, 2026	May 09, 2027

Windows Desktop OSes	Version	Build	Codename	Marketing Name	LTSC Release	64-bit IOT Enterprise Support?	32-bit Support?	ARM64 Support? ⁶	Minimum Sensor Support	Vendor EOL Date	Falcon EOS (https://supportportal.crowdstrike.com/s/article/Falcon-Sensor-Support) Date
Windows 10	22H2	19045	22H2	2022 Update	No	Yes	Yes ²	Yes ⁵ <u>Arm64 support ends Sep 14 2026</u> (https://supportportal.crowdstrike.com/s/article/Tech-Alert-End-of-OS-Support-Windows-10-Arm64)	All supported sensor versions	Oct 14, 2025 GAC Oct 10, 2028 (end of ESU year 3)	April 08, 2029
	21H2	19044	21H2	Nov 2021 Update	Windows 10 Enterprise LTSC 2021	Yes	Yes ²	Yes ⁵ <u>Arm64 support ends Sep 14 2026</u> (https://supportportal.crowdstrike.com/s/article/Tech-Alert-End-of-OS-Support-Windows-10-Arm64)	All supported sensor versions	Jan 12, 2027 (Enterprise LTSC) Jan 13, 2032 (IoT Enterprise LTSC)	July 11, 2027 (Enterprise) July 12, 2032 (IoT Enterprise)
	1809	17763	Redstone 5 ("RS5")	October 2018 Update	Windows 10 Enterprise LTSC 2019	Yes	Yes ²	No	All supported sensor versions	May 11, 2021 (GAC) Jan 9, 2029 (LTSC)	Dec 31, 2027 (GAC) July 8, 2029 (LTSC)
	1607	14393	Redstone 1 ("RS1")	Anniversary Update	Windows 10 Enterprise LTSC 2016	No	No	No	All supported sensor versions	Apr 09, 2019 (GAC) Oct 13, 2026 (LTSC)	April 21, 2027
Windows 7 SP1	—	7601	—	—	No	N/A	Yes	No	All supported sensor versions through 7.16 (last supporting version)	Jan 10, 2023 (end of ESU year 3)	<u>Dec 31, 2027</u> (https://supportportal.crowdstrike.com/s/article/Tech-Alert-Update-Regarding-Falcon-Support-for-Windows-7-SP1-Windows-7-Embedded-POS-Ready-and-Windows-Server-2008-R2-SP1) ¹
Windows 7 Embedded POS Ready	—	7601	—	—	No	N/A	Yes	No	All supported sensor versions through 7.16 (last supporting version)	Oct 08, 2024 (end of ESU year 3)	<u>Dec 31, 2027</u> (https://supportportal.crowdstrike.com/s/article/Tech-Alert-Update-Regarding-Falcon-Support-for-Windows-7-SP1-Windows-7-Embedded-POS-Ready-and-Windows-Server-2008-R2-SP1) ¹

¹ CrowdStrike will use commercially reasonable efforts to continue offering machine learning updates and critical bug fixes for hosts running on these operating systems through December 31, 2027.

(<https://supportportal.crowdstrike.com/s/article/Tech-Alert-Update-Regarding-Falcon-Support-for-Windows-7-SP1-Windows-7-Embedded-POS-Ready-and-Windows-Server-2008-R2-SP1>). Due to limitations in the operating systems and/or given the prior expiration of support from Microsoft, it may not be possible to provide these updates and bug fixes. In that situation, the only recourse would be to upgrade affected hosts to a supported Windows operating system

² Additional User Mode Data (AUMD) and Script Control are not supported on Windows 10 32-bit operating systems.

³ Microsoft has stated that a Windows 11 LTSC release is a future deliverable.

⁴ Multiple features and prevention policy options are *inoperative* on ARM64-based hosts. See [Release Notes | Support for ARM64-based hosts running Windows 11](https://supportportal.crowdstrike.com/s/article/Release-Notes-Support-for-ARM64-based-hosts-running-Windows-11) (<https://supportportal.crowdstrike.com/s/article/Release-Notes-Support-for-ARM64-based-hosts-running-Windows-11>) and [Release Notes Support for ARM64-based hosts running Windows 10](https://supportportal.crowdstrike.com/s/article/Release-Notes-Support-for-ARM64-based-hosts-running-Windows-10) (<https://supportportal.crowdstrike.com/s/article/Release-Notes-Support-for-ARM64-based-hosts-running-Windows-10>), for more details.

⁵ Multiple features and prevention policy options are inoperative on ARM64-based hosts - see [Release Notes Support for ARM64-based hosts running Windows 11](https://supportportal.crowdstrike.com/s/article/Release-Notes-Support-for-ARM64-based-hosts-running-Windows-11) (<https://supportportal.crowdstrike.com/s/article/Release-Notes-Support-for-ARM64-based-hosts-running-Windows-11>) and [Release Notes Support for ARM64-based hosts running Windows 10](https://supportportal.crowdstrike.com/s/article/Release-Notes-Support-for-ARM64-based-hosts-running-Windows-10) (<https://supportportal.crowdstrike.com/s/article/Release-Notes-Support-for-ARM64-based-hosts-running-Windows-10>).

⁶ Raspberry Pi and Snapdragon 835 CPUs are not supported ARM64 processors

Unsupported Windows OSes

All other Windows OSes are **unsupported**, including but not limited to:

- All pre-GA versions/builds of Windows – Windows Insider Preview, beta, etc – unless specifically stated in a Release Note.
- Windows Storage Server 2019/2016 - these are OEM versions for 3rd-party storage solutions
- Windows Server IoT 2022/2019, which are OEM versions for appliances
- Windows Server 2008 (non-R2), which is based on the Vista kernel
- Windows Server Core, all versions other than 2016, 2019, and 2022
- Windows 11 v22H2, aka 2022 Update
- Windows 11 v21H2, aka Sun Valley
- Windows 10 64-bit v1511, aka Threshold 2
- Windows 10 64-bit v1507, aka Threshold 1
- Windows 10 64-bit v1703, aka Redstone 2 ("RS2")
- Windows 10 64-bit v1709, aka Redstone 3 ("RS3")
- Windows 10 64-bit v1803, aka Redstone 4 ("RS4")
- Windows 10 64-bit v1903, aka 19H1
- Windows 10 64-bit v1909, aka 19H2
- Windows 10 64-bit v2004, aka 20H1
- Windows 10 64-bit v21H1
- Windows 10 v20H2
- All 32-bit versions of Windows 10 not listed above
- All versions of Windows 8.1 - supported only via Falcon for Legacy systems
- All versions of Windows 8 - supported only via Falcon for Legacy systems
- Container-based Windows OS solutions, including but not limited to Docker, are not currently supported.
- Windows Embedded Standard 7 is unsupported. This version is independent from Windows 7 Embedded POS Ready, which is the only Embedded version we do support.
- [Windows 10 & 11 running in S mode](https://supportportal.crowdstrike.com/s/article/ka16T000000wxiWQAO) (<https://supportportal.crowdstrike.com/s/article/ka16T000000wxiWQAO>).

Additional Notes

- The Falcon Sensor for Windows is hardware-agnostic, so long as the host is running an Intel-, AMD-, or ARM-based processor (Windows 11 with sensor 6.38.15205 and higher)
- Distinctions for Windows Server 2008 / R2 SP1:
 - The Falcon Sensor *is not* supported on Windows Server 2008, which is based on the Vista Kernel (not supported).
 - The Falcon Sensor *is* supported¹ on Windows Server 2008 R2 with SP1, which is based on the Windows 7 kernel. 32-bit support is not provided because the supported Windows Server 2008 R2 with SP1 does not come from Microsoft with a 32-bit edition; it comes 64-bit only.

- Distinction for Windows 7 Embedded POS Ready / Windows Embedded Standard 7:
 - These are different versions/editions of Windows
 - Windows 7 Embedded POS Ready is independent of Windows 7, although both are supported at this time with different nuances (see above).
 - Windows 7 Embedded POS Ready is independent of Windows Embedded Standard 7; the former is supported, the latter is not