

## Subject: SentrySuite<sup>™</sup> – Windows<sup>®</sup> 10 & 11 Security Update Compatibility

Date: 2024-03-14 (last update)

### Background

Microsoft<sup>®</sup> is identifying Operating System (OS) and native Microsoft application-level vulnerabilities which impact the Windows 10 & 11 OS which is part of the environment in which the SentrySuite<sup>™</sup> software runs.

While these vulnerabilities do not impact SentrySuite<sup>™</sup> software directly, changes made by Microsoft to remediate these issues may cause compatibility issues with SentrySuite<sup>™</sup>.

### How Microsoft Is Responding

Microsoft regularly publishes new builds for its Windows 10 & 11 OS, called Quality Updates. The Quality Updates may contain important security patches for vulnerabilities in the Windows OS. An overview of Windows Quality Updates may be found here:

[Windows 10 update history](#)

[Windows 11 update history](#)

### How Vyairé Is Responding

Our SentrySuite<sup>™</sup> software has been validated for use with current Microsoft Windows 10 versions **22H2** and Windows 11 versions **23H2**.

As Microsoft releases new Quality Updates for Windows 10 22H2 and Windows 11 23H2, each version of SentrySuite<sup>™</sup> compatible with Windows version which is not considered End-Of-Life is tested for compatibility with those new updates.

Each Quality Update contains the cumulative changes of all previously released updates. Testing of Quality Updates which are not security related may be delayed.

This document will be regularly updated to reflect the outcome of the compatibility tests and therefore provide a guideline regarding which patches may be installed without compromising SentrySuite<sup>™</sup> operation.

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## Compatibility Test Results

Release date	Windows 11 build	Relevant Microsoft KB	Security updates in build	SentrySuite™ compatibility	Notes
13-FEB-2024	<b>23H2:</b> 22631.3155	<a href="#">KB5034765</a>	Yes	<b>3.30.1</b> ✓	

Release date	Windows 10 build	Relevant Microsoft KB	Security updates in build	SentrySuite™ compatibility	Notes
13-FEB-2024	<b>22H2:</b> 19045.4046	<a href="#">KB5034763</a>	Yes	<b>3.30.1</b> ✓ <b>3.20.8</b> ✓ <b>3.10.9</b> ✓	
12-SEP-2023	<b>22H2:</b> 19045.3448	<a href="#">KB5030211</a>	Yes	<b>3.20.7</b> ✓ <b>3.10.9</b> ✓ <b>3.0.11</b> ✓	
11-JUL-2023	<b>22H2:</b> 19045.3208	<a href="#">KB5028166</a>	Yes	<b>3.20.7</b> ✓ <b>3.10.9</b> ✓ <b>3.0.11</b> ✓	
13-JUN-2023	<b>22H2:</b> 19045.3086	<a href="#">KB5027215</a>	Yes	<b>3.20.7</b> ✓ <b>3.10.9</b> ✓ <b>3.0.11</b> ✓	
09-MAY-2023	<b>22H2:</b> 19045.2965 <b>21H2:</b> 19044.2965	<a href="#">KB5026361</a>	Yes	<b>3.20.7</b> ✓ <b>3.10.9</b> ✓ <b>3.0.10</b> ✓	See (10)
11-APR-2023	<b>22H2:</b> 19045.2846 <b>21H2:</b> 19044.2846	<a href="#">KB5025221</a>	Yes	<b>3.20.7</b> ✓ <b>3.10.8</b> ✓ <b>3.0.10</b> ✓	
10-JAN-2023	<b>22H2:</b> 19045.2486 <b>21H2:</b> 19044.2486	<a href="#">KB5022282</a>	Yes	<b>3.20.6</b> ✓ <b>3.10.8</b> ✓ <b>3.0.10</b> ✗	See (9)
13-DEC-2022	<b>22H2:</b> 19045.2364 <b>21H2:</b> 19044.2364	<a href="#">KB5021233</a>	Yes	<b>3.20.6</b> ✓ <b>3.10.8</b> ✓ <b>3.0.10</b> ✓	
11-OCT-2022	<b>21H2:</b> 19044.2130	<a href="#">KB5018410</a>	Yes	<b>3.20.3</b> ✓ <b>3.10.7</b> ✓ <b>3.0.10</b> ✗	See (8)

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Release date	Windows 10 build	Relevant Microsoft KB	Security updates in build	SentrySuite™ compatibility	Notes
12-JUL-2022	<b>21H2:</b> 19044.1826 <b>21H1:</b> 19043.1826	<a href="#">KB5015807</a>	Yes	<b>3.20.3</b> ✓ <b>3.10.7</b> ✓ <b>3.0.10</b> ✓	
14-JUN-2022	<b>21H2:</b> 19044.1766 <b>21H1:</b> 19043.1766	<a href="#">KB5014699</a>	Yes	<b>3.20.3</b> ✓ <b>3.10.7</b> ✓ <b>3.0.10</b> ✓	
10-MAY-2022	<b>21H2:</b> 19044.1706 <b>21H1:</b> 19043.1706	<a href="#">KB5013942</a>	Yes	<b>3.20.3</b> ✓ <b>3.10.7</b> ✓ <b>3.0.10</b> ✓	
08-MAR-2022	<b>21H1:</b> 19043.1586 <b>20H2:</b> 19042.1586	<a href="#">KB5011487</a>	Yes	<b>3.20.3</b> ✓ <b>3.10.6</b> ✓ <b>3.0.9</b> ✓	See (7)
08-FEB-2022	<b>21H1:</b> 19043.1526 <b>20H2:</b> 19042.1526	<a href="#">KB5010342</a>	Yes	<b>3.20.2</b> ✓ <b>3.10.6</b> ✓ <b>3.0.9</b> ✓	
11-JAN-2022	<b>21H1:</b> 19043.1466 <b>20H2:</b> 19042.1466	<a href="#">KB5009543</a>	Yes	<b>3.20.2</b> ✓ <b>3.10.6</b> ✓ <b>3.0.9</b> ✓	
14-DEC-2021	<b>21H1:</b> 19043.1415 <b>20H2:</b> 19042.1415 <b>20H1:</b> 19041.1415	<a href="#">KB5008212</a>	Yes	<b>3.20.2</b> ✓ <b>3.10.6</b> ✓ <b>3.0.9</b> ✓	See (6)
09-NOV-2021	<b>20H2:</b> 19042.1348 <b>20H1:</b> 19041.1348	<a href="#">KB5007186</a>	Yes	<b>3.20.2</b> ✓ <b>3.10.6</b> ✓ <b>3.0.9</b> ✓	
12-OCT-2021	<b>20H2:</b> 19042.1288 <b>20H1:</b> 19041.1288 (see Notes)	<a href="#">KB5006670</a>	Yes	<b>3.20.2</b> ✓ <b>3.10.6</b> ✓ <b>3.0.9</b> ✓	See (5)
14-SEP-2021	<b>20H2:</b> 19042.1237 <b>20H1:</b> 19041.1237	<a href="#">KB5005565</a>	Yes	<b>3.20.2</b> ✓ <b>3.10.6</b> ✓ <b>3.0.9</b> ✓	
10-AUG-2021	<b>20H2:</b> 19042.1165 <b>20H1:</b> 19041.1165	<a href="#">KB5005033</a>	Yes	<b>3.20.2</b> ✓ <b>3.10.6</b> ✓ <b>3.0.9</b> ✓	
13-JUL-2021	<b>20H2:</b> 19042.1110 <b>20H1:</b> 19041.1110	<a href="#">KB5004237</a>	Yes	<b>3.20.1</b> ✓ <b>3.10.5</b> ✓ <b>3.0.8</b> ✓	

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Release date	Windows 10 build	Relevant Microsoft KB	Security updates in build	SentrySuite™ compatibility	Notes
06-JUL-2021 (out of band)	<b>20H2:</b> 19042.1083 <b>20H1:</b> 19041.1083	<a href="#">KB5004945</a>	Yes	<b>3.20.1</b> ✓ <b>3.10.5</b> ✓ <b>3.0.8</b> ✓	
08-JUN-2021	<b>20H2:</b> 19042.1052 <b>20H1:</b> 19041.1052	<a href="#">KB5003637</a>	Yes	<b>3.20.1</b> ✓ <b>3.10.5</b> ✓ <b>3.0.8</b> ✓	
11-MAY-2021	<b>20H2:</b> 19042.985 <b>20H1:</b> 19041.985	<a href="#">KB5003173</a>	Yes	<b>3.20.1</b> ✓ <b>3.10.5</b> ✓ <b>3.0.8</b> ✓	
13-APR-2021	<b>20H2:</b> 19042.928 <b>20H1:</b> 19041.928 <b>1909:</b> 18363.1500	<a href="#">KB5001330</a> <a href="#">KB5001330</a> <a href="#">KB5001337</a>	Yes	<b>3.20.1</b> ✓ <b>3.10.4</b> ✓ <b>3.0.7</b> ✓	See (4)
09-MAR-2021	<b>20H1:</b> 19041.867 <b>1909:</b> 18363.1440	<a href="#">KB5000802</a> <a href="#">KB5000808</a>	Yes	<b>3.20</b> ✓ <b>3.10.4</b> ✓ <b>3.0.7</b> ✓	
09-FEB-2021 11-FEB-2021	<b>20H1:</b> 19041.804 <b>1909:</b> 18363.1379	<a href="#">KB4601319</a> <a href="#">KB5001028</a>	Yes	<b>3.20</b> ✓ <b>3.10.3</b> ✓ <b>3.0.6</b> ✓ <b>2.21.6</b> ✓	
08-DEC-2020	<b>1909:</b> 18363.1256 <b>1903:</b> 18362.125	<a href="#">KB4592449</a>	Yes	<b>3.10.3</b> ✓ <b>3.0.6</b> ✓ <b>2.21.6</b> ✓	See (3)
13-OCT-2020	<b>1909:</b> 18363.1139 <b>1903:</b> 18362.1139	<a href="#">KB4577671</a>	Yes	<b>3.10.3</b> ✓ <b>3.0.6</b> ✓ <b>2.21.6</b> ✓	
16-SEP-2020	<b>1909:</b> 18363.1110 <b>1903:</b> 18362.1110	<a href="#">KB4577062</a>	No	<b>3.10.3</b> ✓ <b>3.0.6</b> ✓ <b>2.21.6</b> ✓	
08-SEP-2020	<b>1909:</b> 18363.1082 <b>1903:</b> 18362.1082	<a href="#">KB4574727</a>	Yes	<b>3.10.2</b> ✓ <b>3.0.5</b> ✓ <b>2.21.6</b> ✓	
20-AUG-2020	<b>1909:</b> 18363.1049 <b>1903:</b> 18362.1049	<a href="#">KB4566116</a>	No	<b>3.10.2</b> ✓ <b>3.0.5</b> ✓ <b>2.21.6</b> ✓	
11-AUG-2020	<b>1909:</b> 18363.1016 <b>1903:</b> 18362.1016	<a href="#">KB4565351</a>	Yes	<b>3.10.2</b> ✓ <b>3.0.5</b> ✓ <b>2.21.6</b> ✓	

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Release date	Windows 10 build	Relevant Microsoft KB	Security updates in build	SentrySuite™ compatibility	Notes
21-JUL-2020	<b>1909:</b> 18363.997 <b>1903:</b> 18362.997	<a href="#">KB4559004</a>	No	<b>3.10.2</b> ✓ <b>3.0.5</b> ✓ <b>2.21.6</b> ✓	
14-JUL-2020	<b>1909:</b> 18363.959 <b>1903:</b> 18362.959	<a href="#">KB4565483</a>	Yes	<b>3.10.2</b> ✓ <b>3.0.5</b> ✓ <b>2.21.6</b> ✓	
16-JUN-2020	<b>1909:</b> 18363.904 <b>1903:</b> 18362.904	<a href="#">KB4567512</a>	No	<b>3.10.2</b> ✓ <b>3.0.5</b> ✓ <b>2.21.6</b> ✓	
09-JUN-2020	<b>1909:</b> 18363.900 <b>1903:</b> 18362.900	<a href="#">KB4560960</a>	Yes, see <a href="#">Microsoft Security Update Guide</a>	<b>3.10.2</b> ✓ <b>3.0.5</b> ✓ <b>2.21.6</b> ✓	See (2)
12-MAY-2020	<b>1909:</b> 18363.836 <b>1903:</b> 18362.836	<a href="#">KB4556799</a>	Yes, see <a href="#">Microsoft Security Update Guide</a>	<b>3.10.2</b> ✓ <b>3.0.5</b> ✓ <b>2.21.6</b> ✓	
21-APR-2020	<b>1903:</b> 18362.815	<a href="#">KB4550945</a>	No	<b>3.10.2</b> ✓ <b>3.0.5</b> ✓ <b>2.21.6</b> ✓	
14-APR-2020	<b>1903:</b> 18362.778	<a href="#">KB4549951</a>	Yes, see <a href="#">Microsoft Security Update Guide</a>	<b>3.10.2</b> ✓ <b>3.0.5</b> ✓ <b>2.21.5</b> ✓	
30-MAR-2020	<b>1903:</b> 18362.753	<a href="#">KB4554364</a>	No	<b>3.10.1</b> ✓ <b>3.0.4</b> ✓ <b>2.21.5</b> ✓	
24-MAR-2020	<b>1903:</b> 18362.752	<a href="#">KB4551762</a>	No	<b>3.10.1</b> ✓ <b>3.0.4</b> ✓ <b>2.21.5</b> ✓	
12-MAR-2020	<b>1903:</b> 18362.720	<a href="#">KB4551762</a>	Yes, see <a href="#">Microsoft Security Update Guide</a>	<b>3.10.1</b> ✓ <b>3.0.4</b> ✓ <b>2.21.5</b> ✓	See (1)
10-MAR-2020	<b>1903:</b> 18362.719	<a href="#">KB4540673</a>	Yes, see <a href="#">Microsoft Security Update Guide</a>	<b>3.10.1</b> ✓ <b>3.0.4</b> ✓ <b>2.21.5</b> ✓	

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Release date	Windows 10 build	Relevant Microsoft KB	Security updates in build	SentrySuite™ compatibility	Notes
27-FEB-2020	1903:18362.693	<a href="#">KB4535996</a>	No	3.10.1 ✓ 3.0.4 ✓ 2.21.5 ✓	
11-FEB-2020	1903:18362.657	<a href="#">KB4532693</a>	Yes, see <a href="#">Microsoft Security Update Guide</a>	3.10.1 ✓ 3.0.4 ✓ 2.21.5 ✓	
28-JAN-2020	1903:18362.628	<a href="#">KB4532695</a>	No	3.10.1 ✓ 3.0.4 ✓ 2.21.5 ✓	
14-JAN-2020	1903:18362.592	<a href="#">KB4528760</a>	Yes, see <a href="#">Microsoft Security Update Guide</a>	3.10.1 ✓ 3.0.4 ✓ 2.21.5 ✓	

Vyairé recommends installing any relevant security updates that have been tested as compatible per the compatibility test results table above.

## Compatibility test notes

- (1) Microsoft OneNote update is installed with this build and sets the default printer to OneNote. Default printer needs to be manually changed back to previously selected default printer. This does not affect SentrySuite™.
- (2) Microsoft introduced an issue in this build which may cause issues with printing to a physical or virtual printer. Vyairé does not recommend installing this build but instead to install build 904, released by Microsoft on 16-JUN-2020 which mitigates this issue.
- (3) This will be the last Windows update released by Microsoft for Windows 10 1903. Windows 10 1903 has reached “End of Life” (EOL) status as of 08-DEC-2020.
- (4) This will be the last Windows update released by Microsoft for Windows 10 1909. Windows 10 1909 has reached “End of Life” (EOL) status as of 11-MAY-2021.
- (5) Windows 10 20H1 Build 19041.1288 has not been tested individually. 20H1 Build 19041.1348 (9-NOV-2021) includes all changes from Build 19041.1288 and has been tested as compatible.
- (6) This will be the last Windows update released by Microsoft for Windows 10 20H1. Windows 10 20H1 has reached “End of Life” (EOL) status as of 14-DEC-2021.

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- (7) This will be the last Windows update released by Microsoft for Windows 10 20H2. Windows 10 20H2 has reached “End of Life” (EOL) status as of 10-MAY-2022.
- (8) The 11-OCT-2022 update causes a crash in the ECG measurement application with SentrySuite™ 3.0.10. Vyairé is actively working on a fix. Windows 10 21H1 has not yet been tested for compatibility and results will be provided in a bulletin update at a later point in time.
- (9) The 10-JAN-2023 update causes the following issues with SentrySuite™ 3.0.10:
  - 1. Report Preview crashes in full view with Adobe Reader 11. Workaround: Update the Adobe Reader 11 to Adobe Reader DC.
  - 2. Connection between clients and server is frequently lost. Restart of server required to fix the issue.
- (10) This will be the last Windows update released by Microsoft for Windows 10 21H2. Windows 10 21H2 has reached “End of Life” (EOL) status as of 13-JUN2023.

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## SentrySuite™ and Windows 10 & 11 Compatibility Testing Plan

All Windows 10 & 11 versions released by Microsoft have a defined “End of Life” (EOL) date after which Microsoft won’t release any more quality or security updates for the version. For details and EOL dates, please see Microsoft’s [Windows OS release information website](#) and the [Windows Lifecycle FAQ](#).

The following table explains which SentrySuite™ version is tested against which Windows 10 feature version:

Windows 10 Version	Windows 10 EOL date	Compatibility test status	SentrySuite™ Version				
			3.30	3.20	3.10	3.0	2.21 <sup>1</sup>
22 H2	14-OCT-2025	Tests ongoing	x	x	x		
21 H2	13-JUN-2023	Tests stopped 13-JUN-2023		x	x	x <sup>3</sup>	
21 H1	13-DEC-2022	Tests stopped 12-JUL-2022		x	x	x	
20 H2 <sup>2</sup>	10-MAY-2022	Tests stopped 10-MAY-2022		x	x	x	
2004 (20 H1) <sup>2</sup>	14-DEC-2021	Tests stopped 14-DEC-2021		x	x	x	x
1909 (19 H2) <sup>2</sup>	11-MAY-2021	Tests stopped 13-APR-2021		x	x	x	x
1903 (19 H1) <sup>2</sup>	08-DEC-2020	Tests stopped 08-DEC-2020		--	x	x	x
1809 <sup>3</sup>	10-NOV-2020	Tests stopped		--	--	x	x
1803 <sup>3</sup>	12-NOV-2019	Tests stopped		--	--	x	x

The following table explains which SentrySuite™ version is tested against which Windows 11 feature version:

Windows 11 Version	Windows 11 EOL date	Compatibility test status	SentrySuite™ Version
			3.30
23 H2	10-NOV-2026	Tests ongoing	x

<sup>1</sup> SentrySuite™ 2.21 is out of support. Tests have been stopped.

<sup>2</sup> Tests for Windows 10 security updates have been stopped since these Windows 10 versions have reached their EOL date and are not supported by Microsoft anymore.

<sup>3</sup> SentrySuite™ 3.0 becomes EOL with the release of SentrySuite™ 3.30. Tests are stopped for 3.0 once it is EOL.

Vyairé does not recommend using Windows 10 versions, which have been marked as EOL by Microsoft.

These Windows 10 versions will not receive regular quality and security updates by Microsoft anymore and may be vulnerable to threats that emerged after the EOL date.

The tests for SentrySuite™ 3.0 have stopped and 3.0 has reached EOL, with the release of SentrySuite™ 3.30 version.



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## Generic Controls

- Ensure your data has been backed up and stored according to your individual process and that your disaster recovery procedures are in place.
- Update your anti-virus and malware protection, where available.

For product or site-specific concerns, contact your Vyairé service representative.

For more information on our proactive approach to product security and vulnerability management, contact us at [productsecurity@vyaire.com](mailto:productsecurity@vyaire.com) or visit [www.vyaire.com/product-security](http://www.vyaire.com/product-security)