

Product Security Bulletin

IMPORTANT INFORMATION – PLEASE READ AND KEEP

SentrySuite: Windows 10 Security Update Compatibility

Date: 2020-11-09 (last update)

Background

Microsoft is identifying Operating System (OS) and native Microsoft application level vulnerabilities which impact the Windows 10 OS which is part of the environment in which Vyaire Medical's SentrySuite software runs.

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

How Microsoft Is Responding

Microsoft regularly publishes new builds for its Windows 10 OS, called Quality Updates. The Quality Updates may contain important security patches for vulnerabilities in the Windows 10 OS. An overview of Windows 10 Quality Updates may be found here: [Windows 10 update history](#).

How Vyaire Is Responding

Vyaire's SentrySuite software has been validated for use with Microsoft Windows 10 version **1903** and **1909**.

As Microsoft releases new Quality Updates for Windows 10 1903 and 1909, each version of SentrySuite compatible with Windows 10 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 maybe delayed.

This document will be regularly updated to reflect the outcome of Vyaire's compatibility tests and therefore provide a guideline which patches may be installed without compromising SentrySuite operation.

Product Security Bulletin

IMPORTANT INFORMATION – PLEASE READ AND KEEP

Compatibility test results

| Release date | Windows 10 build | Relevant Microsoft KB | Security updates in build | SentrySuite compatibility | Notes |
|--------------|--|---------------------------|--|---------------------------------|---------|
| 13-OCT-2020 | 1909: 18363.1139 1903: 18362.1139 | KB4577671 | Yes | 3.10.3 ✓ 3.0.6 ✓ 2.21.6 ✓ | |
| 16-SEP-2020 | 1909: 18363.1110 1903: 18362.1110 | KB4577062 | No | 3.10.3 ✓ 3.0.6 ✓ 2.21.6 ✓ | |
| 08-SEP-2020 | 1909: 18363.1082 1903: 18362.1082 | KB4574727 | Yes | 3.10.2 ✓ 3.0.5 ✓ 2.21.6 ✓ | |
| 20-AUG-2020 | 1909: 18363.1049 1903: 18362.1049 | KB4566116 | No | 3.10.2 ✓ 3.0.5 ✓ 2.21.6 ✓ | |
| 11-AUG-2020 | 1909: 18363.1016 1903: 18362.1016 | KB4565351 | Yes | 3.10.2 ✓ 3.0.5 ✓ 2.21.6 ✓ | |
| 21-JUL-2020 | 1909: 18363.997 1903: 18362.997 | KB4559004 | No | 3.10.2 ✓ 3.0.5 ✓ 2.21.6 ✓ | |
| 14-JUL-2020 | 1909: 18363.959 1903: 18362.959 | KB4565483 | Yes | 3.10.2 ✓ 3.0.5 ✓ 2.21.6 ✓ | |
| 16-JUN-2020 | 1909: 18363.904 1903: 18362.904 | KB4567512 | No | 3.10.2 ✓ 3.0.5 ✓ 2.21.6 ✓ | |
| 09-JUN-2020 | 1909: 18363.900 1903: 18362.900 | KB4560960 | Yes, see Microsoft Security Update Guide | 3.10.2 ✓ 3.0.5 ✓ 2.21.6 ✓ | See (2) |

Product Security Bulletin

IMPORTANT INFORMATION – PLEASE READ AND KEEP

| Release date | Windows 10 build | Relevant Microsoft KB | Security updates in build | SentrySuite compatibility | Notes |
|--------------|----------------------------------|---------------------------|--|---------------------------------|---------|
| 12-MAY-2020 | 1909:18363.836 1903:18362.836 | KB4556799 | Yes, see Microsoft Security Update Guide | 3.10.2 ✓ 3.0.5 ✓ 2.21.6 ✓ | |
| 21-APR-2020 | 1903:18362.815 | KB4550945 | No | 3.10.2 ✓ 3.0.5 ✓ 2.21.6 ✓ | |
| 14-APR-2020 | 1903:18362.778 | KB4549951 | Yes, see Microsoft Security Update Guide | 3.10.2 ✓ 3.0.5 ✓ 2.21.5 ✓ | |
| 30-MAR-2020 | 1903:18362.753 | KB4554364 | No | 3.10.1 ✓ 3.0.4 ✓ 2.21.5 ✓ | |
| 24-MAR-2020 | 1903:18362.752 | KB4551762 | No | 3.10.1 ✓ 3.0.4 ✓ 2.21.5 ✓ | |
| 12-MAR-2020 | 1903:18362.720 | KB4551762 | Yes, see Microsoft Security Update Guide | 3.10.1 ✓ 3.0.4 ✓ 2.21.5 ✓ | See (1) |
| 10-MAR-2020 | 1903:18362.719 | KB4540673 | Yes, see Microsoft Security Update Guide | 3.10.1 ✓ 3.0.4 ✓ 2.21.5 ✓ | |
| 27-FEB-2020 | 1903:18362.693 | KB4535996 | No | 3.10.1 ✓ 3.0.4 ✓ 2.21.5 ✓ | |
| 11-FEB-2020 | 1903:18362.657 | KB4532693 | Yes, see Microsoft Security Update Guide | 3.10.1 ✓ 3.0.4 ✓ 2.21.5 ✓ | |
| 28-JAN-2020 | 1903:18362.628 | KB4532695 | No | 3.10.1 ✓ 3.0.4 ✓ 2.21.5 ✓ | |

Product Security Bulletin

IMPORTANT INFORMATION – PLEASE READ AND KEEP

| Release date | Windows 10 build | Relevant Microsoft KB | Security updates in build | SentrySuite compatibility | Notes |
|--------------|------------------|---------------------------|--|---------------------------------|-------|
| 14-JAN-2020 | 1903:18362.592 | KB4528760 | Yes, see Microsoft Security Update Guide | 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 to install this build but instead to install build 904, released by Microsoft on 16-JUN-2020 which mitigates this issue.

Product Security Bulletin

IMPORTANT INFORMATION – PLEASE READ AND KEEP

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 Vyaire service representative.

For more information on Vyaire's proactive approach to product security and vulnerability management, contact us at productsecurity@vyaire.com or visit www.vyaire.com/product-security




Timo Kosig
timo.kosig@vyaire.com
Product Security Leader
Vyaire Medical GmbH



Holger Schmitt
holger.schmitt@vyaire.com
Senior Product Manager Software and IT integration
Vyaire Medical GmbH

GLOBAL HEADQUARTERS

Vyaire Medical, Inc.
26125 North Riverwoods Blvd
Mettawa, IL 60045
USA

 Vyaire Medical GmbH
Leibnizstrasse 7
97204 Hoechberg
Germany

AUSTRALIAN SPONSOR

Vyaire Medical Pty Ltd
Suite 5.03, Building C
11 Talavera Road
Macquarie Park, NSW, 2113
Australia

 0123