Product Security Bulletin

Important Information - Please Read and Keep

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Subject: Vmax™ - Windows 10 Security Update Compatibility

Date: 2023-05-31 (last update)
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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 Vmax™ software runs.

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

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 Vmax software has been validated for use with Microsoft Windows 10 version **20H2**, **21H1, 21H2 and 22H2**.

As Microsoft releases new Quality Updates for Windows 10, each version of Vmax 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 Vmax operation.

Compatibility test results

Release date	Windows 10 build	Relevant Microsoft KB	Security updates in build	Vmax compatibility	Notes
11-APR-2023	**22H2:** 19045.2846 **21H2:** 19044.2846	KB5025221	Yes	28-7c ✔ (incl. SentrySuite 3.20 MP6 Premium Package)	
14-DEC-2021	**21H1:** 19043.1415	KB5008212	Yes	28-7b ✔ (incl. SentrySuite 3.20.2 Premium Package)	See (1)
12-OCT-2021	**20H2:** 19042.1288	KB5006670	Yes	28-7b ✔ (incl. SentrySuite 3.20.2 Premium Package)	
14-SEP-2021	**20H2:** 19042.1288	KB5005565	Yes	28-7b ✔ (incl. SentrySuite 3.20.2 Premium Package)	
10-AUG-2021	**20H2:** 19042.1165	KB5005033	Yes	28-7b ✔ (incl. SentrySuite 3.20.1 Premium Package)	
13-JUL-2021	**20H1:** 19041.1110	KB5004237	Yes	28-7b ✔ (incl. SentrySuite 3.20.1 Premium Package)	
06-JUL-2021	**20H1:** 19041.1083	KB5004945	Yes	28-7b ✔ (incl. SentrySuite 3.20.1 Premium Package)	
11-MAY-2021	**20H1:** 19041.985	KB5003173	Yes	28-7b ✔ (incl. SentrySuite 3.20.1 Premium Package)	

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

Compatibility test notes

(1) 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.

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.

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