

## Subject: Vmax<sup>™</sup> - Windows 10 & 11 Security Update Compatibility

Date: 2024-08-29 (last update)

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### Background

Microsoft 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 Vyairé Medical's Vmax<sup>™</sup> 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 & 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

Vyairé's Vmax software has been validated for use with Microsoft Windows 10 & 11 version **22H2 and 23H2** respectively.

As Microsoft releases new Quality Updates for Windows 10 22H2 and Windows 11 23H2, 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 Vyairé's compatibility tests and therefore provide a guideline which patches may be installed without compromising Vmax operation.

# Product Security Bulletin

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## Compatibility test results

Release date	Windows 11 build	Relevant Microsoft KB	Security updates in build	Vmax compatibility	Notes
11-JUN-2024	<b>23H2:</b> 22631.3737	<a href="#">KB5039212</a>	Yes	28-8 ✓	
12-DEC-2023	<b>23H2:</b> 22631.2861	<a href="#">KB5033375</a>	Yes	28-8 ✓	Initial test on Win11

Release date	Windows 10 build	Relevant Microsoft KB	Security updates in build	Vmax compatibility	Notes
11-JUN-2024	<b>22H2:</b> 19045.4529	<a href="#">KB5039211</a>	Yes	28-8 ✓	
11-APR-2023	<b>22H2:</b> 19045.2846 <b>21H2:</b> 19044.2846	<a href="#">KB5025221</a>	Yes	28-7c ✓ (incl. SentrySuite 3.20 MP6 Premium Package)	
14-DEC-2021	<b>21H1:</b> 19043.1415	<a href="#">KB5008212</a>	Yes	28-7b ✓ (incl. SentrySuite 3.20.2 Premium Package)	See (1)
12-OCT-2021	<b>20H2:</b> 19042.1288	<a href="#">KB5006670</a>	Yes	28-7b ✓ (incl. SentrySuite 3.20.2 Premium Package)	
14-SEP-2021	<b>20H2:</b> 19042.1288	<a href="#">KB5005565</a>	Yes	28-7b ✓ (incl. SentrySuite 3.20.2 Premium Package)	
10-AUG-2021	<b>20H2:</b> 19042.1165	<a href="#">KB5005033</a>	Yes	28-7b ✓ (incl. SentrySuite 3.20.1 Premium Package)	
13-JUL-2021	<b>20H1:</b> 19041.1110	<a href="#">KB5004237</a>	Yes	28-7b ✓ (incl. SentrySuite 3.20.1 Premium Package)	

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Release date	Windows 10 build	Relevant Microsoft KB	Security updates in build	Vmax compatibility	Notes
06-JUL-2021	<b>20H1:</b> 19041.1083	<a href="#">KB5004945</a>	Yes	28-7b ✓ (incl. SentrySuite 3.20.1 Premium Package)	
11-MAY-2021	<b>20H1:</b> 19041.985	<a href="#">KB5003173</a>	Yes	28-7b ✓ (incl. SentrySuite 3.20.1 Premium Package)	

Vyairé 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.
- (2) This will be the last Windows update released by Microsoft for Windows 10 20H1. Windows 10 21H2 has reached “End of Life” (EOL) status as of 13-JUN2023.

## 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 Vyairé’s 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).