

Date: August 7, 2024 Author: Software Engineering System: Apex Subsystem: Win Pro Embedded 10 LTSC 2019 Subject: Microsoft Win Pro Embedded 10 LTSC 2019 Patch release July 2024

Purpose:

To release the list of validated Microsoft critical patches on the Apex Win Pro Embedded 10 LTSC 2019 systems.

Note: Hologic would like to bring attention to the following known issue statement released by Microsoft related to the Windows cumulative security patch released on July 9, 2024. Devices that have been configured for BitLocker encryption, particularly those configured for Device Encryption, may require entering the BitLocker recovery key during restart of Windows after installing the latest security patch. If the recovery key is requested by Windows, the device will not be able to start until the key is provided. Standard BitLocker (not Device Encryption) is an optional configuration that may be enabled on Hologic SecurView and Horizon product devices.

BEFORE installing patches to a BitLocker enabled device, please ensure that you have access to the required BitLocker recovery key. For SecurView devices, BitLocker recovery key(s) can be found within E:\BitLocker and should also be stored securely, off device, by the Health Delivery Organization (HDO). For Horizon devices, a USB flash drive should have been created during the encryption process. If the BitLocker recovery key cannot be located, contact Hologic Technical Support for assistance.

Microsoft Known Issue Statement

After installing the July 9, 2024, Windows security update, you might see a BitLocker recovery screen upon starting up your device. This screen does not commonly appear after a Windows update. You are more likely to face this issue if you have the Device Encryption option enabled in Settings under Privacy & Security > Device encryption. Because of this issue, you might be prompted to enter the recovery key from your Microsoft account to unlock your drive.

List of patches/KB's validated for July 2024:

KB5040430 KB5039879

List of all patches/KB's validated on the Apex System:

KB890830	KB5039879	KB5037765
KB5040430	KB5039217	KB5036896

KB5036604	KB5020866	KB5005112
KB5035849	KB5019964	KB5005030
KB5034768	KB5018419	KB5003711
KB5034127	KB5017396	KB5002542
KB5033904	KB5017315	KB5002520
KB5033371	KB5016623	KB5002497
KB5032196	KB5015811	KB5002464
KB5031984	KB5014692	KB5002406
KB5031361	KB5014164	KB5002369
KB5030214	KB5013941	KB5002323
KB5029931	KB5013641	KB5002223
KB5029247	KB5012647	KB4589210
KB5028168	KB5012170	KB4589208
KB5027222	KB5012128	KB4583465
KB5027131	KB5011503	KB4583462
KB5026362	KB5010351	KB4577586
KB5025229	KB5009557	KB4535680
KB5023702	KB5008873	KB4494174
KB5022840	KB5008218	KB4132216
KB5022511	KB5007206	KB4022619
KB5022286	KB5006672	KB4018073
KB5021237	KB5005698	
KB5021045	KB5005568	