



**Date:** August 7, 2024

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**System:** Apex

**Subsystem:** Microsoft Win Pro Embedded 10 LTSB 2016

**Subject:** Microsoft Win Pro Embedded 10 LTSB 2016 Patch release July 2024

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**Purpose:**

To release the list of validated Microsoft critical patches on the Apex Win Pro Embedded 10 LTSB 2016 systems.

Note 1: If you are using the following versions of APEX, if you are required to update to the latest Hologic validated Windows updates, you must ensure your system(s) have been patched with the “Sentinel Run-Time 7.80.0.0” which can be located in the Windows Control Panel “Program and Features”. If needed you can install the patch by ordering “APEX Service Dongle Patch Release” (ASY-12610). Please contact Hologic Support if you have any questions.

<b>System Type</b>	<b>Software Versions</b>
Horizon	APEX v5.6.0.7
Workstation	APEX v5.6.0.7

Note 2: 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:**

KB5040562                      KB5040434

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

KB890830	KB5029931	KB5020627
KB5040562	KB5029247	KB5019966
KB5040434	KB5029242	KB5019964
KB5039334	KB5029185	KB5018419
KB5039214	KB5028169	KB5018411
KB5037763	KB5028168	KB5017396
KB5037016	KB5027222	KB5017315
KB5036899	KB5027219	KB5017305
KB5035962	KB5027131	KB5017095
KB5035855	KB5026363	KB5016884
KB5034862	KB5026362	KB5016623
KB5034767	KB5025229	KB5016622
KB5034127	KB5025228	KB5016058
KB5034119	KB5023788	KB5015811
KB5033904	KB5023702	KB5015808
KB5033373	KB5023697	KB5014702
KB5033371	KB5022840	KB5014692
KB5032391	KB5022838	KB5014553
KB5032197	KB5022511	KB5014026
KB5032196	KB5022289	KB5013952
KB5031984	KB5022286	KB5013941
KB5031362	KB5021237	KB5013641
KB5031361	KB5021235	KB5012647
KB5030504	KB5021126	KB5012596
KB5030214	KB5021045	KB5012170
KB5030213	KB5020866	KB5012128

KB5011570	KB5002464	KB4577667
KB5011503	KB5002406	KB4577586
KB5011495	KB5001407	KB4577015
KB5010359	KB5001404	KB4576750
KB5010351	KB5001402	KB4571694
KB5009557	KB5001347	KB4570333
KB5009546	KB5001342	KB4570332
KB5008873	KB5001078	KB4566424
KB5008218	KB5000859	KB4565912
KB5008207	KB5000822	KB4565511
KB5007206	KB5000803	KB4565349
KB5007192	KB5000685	KB4562562
KB5006672	KB4601393	KB4562561
KB5006669	KB4601392	KB4561616
KB5005698	KB4601345	KB4561608
KB5005573	KB4601318	KB4561600
KB5005568	KB4601060	KB4558998
KB5005112	KB4598480	KB4558997
KB5005043	KB4598243	KB4557397
KB5005030	KB4598230	KB4556813
KB5004244	KB4593226	KB4552924
KB5004238	KB4592440	KB4551853
KB5003711	KB4589210	KB4550994
KB5003646	KB4589208	KB4550929
KB5003638	KB4587735	KB4549949
KB5003243	KB4586830	KB4549947
KB5003197	KB4586793	KB4540723
KB5003171	KB4583465	KB4540670
KB5002542	KB4580346	KB4539571
KB5002520	KB4580325	KB4538461
KB5002497	KB4577668	KB4537764

KB4537759	KB4494175
KB4535680	KB4494174
KB4534273	KB4493470
KB4534271	KB4489882
KB4532691	KB4487026
KB4530715	KB4485447
KB4530689	KB4346087
KB4525236	KB4132216
KB4523205	KB4091664
KB4523204	KB4022619
KB4521862	KB4018073
KB4521858	KB2565063
KB4520724	KB2467173
KB4519998	
KB4519338	
KB4516115	
KB4516044	
KB4514366	
KB4512937	
KB4512578	
KB4512577	
KB4512574	
KB4512517	
KB4511553	
KB4509091	
KB4507460	
KB4506998	
KB4505225	
KB4503308	
KB4498947	
KB4494440	