

Memo

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2018-01

Updated product information for Bosch Rexroth IndraWorks Engineering and IndraWorks Operation

The Windows-Security-Patches [1] for the risks Meltdown and Spectre seriously compromise the usability and functionality of the Bosch Rexroth engineering- and operating software IndraWorks. It prevents the start of internal service programs and dialog fields as well as the communication with controls and drives. Reason for that is a mistake on part of Microsoft [1].

This malfunction does only affect the operating systems Windows 8 and Windows 10. The operating system Windows 7 is not, like we originally published, affected.

As a correction, Microsoft already published new error patches for some variants of the operating systems Windows 8 und Windows 10. We recommend to apply the security patches for Meltdown and Spectre only when the relevant additional bug fixes will be available. This is the only way to eliminate the security problem as well as to ensure the proper use of IndraWorks with relevant PCs or HMI devices.

Please note, the device is to be rated as unsecure until an accurate patch has been installed, and will therefore be vulnerable to the risks of Spectre / Meltdown in the meantime. Further operation of unsecure devices has to be coordinated with the IT specialists.

— Overview and relation of relevant patches – see below:

Microsoft security patches to fix Meltdown / Spectre problem			Additional Microsoft Patches to ensure compatibility with Rexroth IndraWorks	
designation	published	affected Windows version	designation / availability	
KB4056888	Jan 3 2018	Windows 10 Version 1511 (OS Build 10586.1356)	KB4075200*	
KB4056890	Jan 3 2018	Windows 10 Version 1607 Windows Server 2016 Windows 10 Mobile (OS Build 14393.2007)	KB4057142	
KB4056891	Jan 3 2018	Windows 10 Version 1703 (OS Build 15063.850)	KB4057144	
KB4056892	Jan 3 2018	Windows 10 version 1709 (OS Build 16299.192)	KB4073291 (32-Bit System) KB4073290 (64-Bit System)	
KB4056893	Jan 3 2018	Windows 10 Enterprise (OS Build 10240.17738)	KB4075199*	
KB4056896	Jan 4 2018	Windows Server 2012 Standard	KB4057402*	
KB4056895	Jan 8 2018	Windows 8.1, Windows Server 2012 R2 Standard	KB4057401*	
KB4056898	Jan 3 2018	Windows 8.1, Windows Server 2012 R2 Standard	KB4057401*	
KB4056897	Jan 3 2018	Windows Server 2008 R2 Service Pack 1 Windows 7 Service Pack 1	not required Windows 7 not affected	

Note: the relevant Windows version can be identified with the commands "ver" or "winver" entered at the Windows command line.

* You find a download file for Windows 10 32-bit-system — marked as X86 in the filename — and for Windows 10 64-bit-system mared with X64 in the file name.

We recommend to regularly check the information pages on Meltdown and Spectre [2] for the availability of recent bug-fix solutions for the Known Issue (ColnitalizeSecurity) [1].

Sources:

[1] <https://support.microsoft.com/en-us/help/4056892/windows-10-update-kb4056892>
(see also "Known Issues", ColnitalizeSecurity)

[2] <https://meltdownattack.com/>

For further questions please contact your local sales contact person.