BD EpiCenter™ 7.40A Win10 IOT

December 2019

Critical and/or Security Patches July – October 2019

Microsoft® & Third-Party Patches

BD has identified patches from Microsoft® that have been identified as critical or security related for the quarter ending December 31, 2019 and including updates through October 2019.

The patches include updates that may adversely affect BD EpiCenter 7.40A. These patches will not be and should not be installed on BD EpiCenter 7.40A at this time.

Customers that maintain patches independent of BD automated delivery should ensure these actions are not performed as the acting responsible entity in order to maintain the correct security posture of the system(s).

Note: These patches only apply to the latest supported version(s) of the BD offering

Patch Name	Patch Description	Patch ID	Month

Notes

BD EpiCenter™ 7.40A Win10 IOT

December 2019

Critical and/or Security Patches for July – October 2019

Microsoft® & Third-Party Patches

BD has identified patches from Microsoft® that have been identified as critical or security related for the quarter ending December 31, 2019 and including updates through October 2019. These patches were not found to adversely affect this BD product and will be applied according to customers' service agreement.

Customers that maintain patches independent of BD automated delivery should ensure the validated patches are installed on their BD systems as the acting responsible entity in order to maintain the correct security posture of the system(s).

Patch Name	Patch Description	Patch ID	Month
Service Stack Update for Windows 10 IoT for x64-based Systems	This update makes quality improvements to the servicing stack, which is the component that installs Windows updates. Key changes include the following: • Improves the Secure Boot revocation list (DBX) update experience to avoid multiple restarts when you deploy the DBX update on a device where the Credential Guard service is not running. • Addresses an issue in which the Secure Boot revocation list (DBX) is not applied when the Secure Boot allow list (DB) update is empty.	4521858	October
Security Update for Adobe Flash Player	This security update resolves vulnerabilities in Adobe Flash Player that is installed on any of the operating systems that are listed in the "Applies to" section.	4516115	September
Cumulative Security Update for Windows 10 IoT for x64-based Systems	Updates to improve security when using Internet Explorer and Microsoft Edge. Updates for verifying user names and passwords. Updates for storing and managing files.	4519998	October
Security Microcode Update	Intel recently announced that they have completed software validations and have started to release new microcode for current CPU platforms in reaction to the following threats:	4346087	February

	• Spectre Variant 3a (CVE-2018-3640: "Rogue System Register Read (RSRE)") • Spectre Variant 4 (CVE-2018-3639: "Speculative Store Bypass (SSB)") • L1TF (CVE-2018-3620, CVE-2018-3646: "L1 Terminal Fault")		

Notes

1. Service Stack update 4521858 must be installed prior to other updates listed.