Security Patches:
BD Synapsys™

December 2022

BD has identified patches from Microsoft® that have been identified as critical or security related for October 2022. These patches were not found to adversely affect BD products and will be applied according to customers' service agreements.

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)

The following patches have been validated for Windows Server 2016.

Patch name	Description	Patch ID	Notes
Servicing stack update for Windows Server 2016	This update makes quality improvement to the servicing stack, which is the component that installs Windows updates.	KB5017396	This update must be installed prior to all other updates
Windows Server 2016 Cumulative security update.	Addresses several security issues for the Windows operating system.	KB5018411	
Windows Server 2016 Security update for Secure Boot DBX.	This security update makes improvement to Secure Boot DBX.	KB5012170	
Windows **SQL** Server 2016 **SP3** Security update	An authenticated attacker could affect SQL Server memory when executing a specially crafted query using $partition against a table with a Column Store index.	KB5014355	
Windows **SQL** Server 2016 **SP3** Security update	An authenticated attacker could affect SQL Server memory when executing a specially crafted query using $partition against a table with a Column Store index.	KB5015371	

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The following patches have been validated for Windows Server 2019

Patch name	Description	Patch ID	Notes
Servicing stack update for Windows Server 2019	This update makes quality improvement to the servicing stack, which is the component that installs Windows updates.	KB5005112	This update must be installed prior to all other updates
Windows Server 2019 Cumulative security update.	Addresses several security issues for the Windows operating system.	KB5018419	
Windows **SQL** Server 2019 **SP3** Security update	An authenticated attacker could affect SQL Server memory when executing a specially crafted query using $partition against a table with a Column Store index.	KB5014353	

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