

Security Patches: BD Synapsys™

June 2026

BD has identified patches from Microsoft® that have been identified as critical or security related through May 2026. 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)

Pre-Installation Validation Configuration

The following security updates have been validated on a device configured as below. These represent the recommended baseline versions prior to installing the updates referenced in this communication.

1. **Windows Operating System Image Version:**
 - **SQL Server 2016:** SQL Server 2016- Developer
 - **SQL Server 2019:** SQL Server 2019- Standard
 - **SQL Server 2022:** SQL Server 2022- Standard
2. **Software Version:**
 - **SQL Server 2016:** Software Version 5.20
 - **SQL Server 2019:** Software Version 5.32
 - **SQL Server 2022:** Software Version 6.20
3. **Estimated Time to Install Updates:**
 - **SQL Server 2016:** ~ 48 minutes 37 seconds.
 - **SQL Server 2019:** ~ 45 minutes 44 seconds.
 - **SQL Server 2022:** ~ 24 minutes 35 seconds.
4. **Reboot Requirement:** Yes

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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.	<u>KB5088064</u>	This update must be installed prior to all other updates
Security update for SQL Server 2016	Addresses several fixes and resolves vulnerabilities for the windows operating system	<u>KB5089270</u>	
Cumulative Update for .Net Framework 4.8 for Windows Server 2016	The May 12, 2026 update for Windows 10, version 1607 and Windows Server 2016 includes secure and cumulative reliability improvements in .NET Framework 4.8	<u>KB5087065</u>	
2026-05 Cumulative Update for Windows Server 2016 for x64-based Systems	Addresses several security issues for the Windows operating system.	<u>KB5087537</u>	

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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.	<u>KB5005112</u>	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.	<u>KB5087538</u>	
Security update for SQL Server	Addresses several fixes and resolves vulnerabilities for the windows operating system	<u>KB5090407</u>	
Cumulative Update for .Net Framework 3.5 &4.8 for Windows Server 2016	The May 12, 2026 update for Windows 10, version 1809 and Windows Server 2019 includes secure and cumulative reliability improvements in .NET Framework 3.5 & 4.8	<u>KB5087066</u>	

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The following patches have been validated for Windows Server 2022

Patch name	Description	Patch ID	Notes
Cumulative Update for Microsoft server operating system version 21H2 for x64-based Systems	Addresses several security issues for the Windows operating system.	KB5087545	SSU KB5089140 Is bundled with this Cumulative update
Security Update for SQL Server 2022 RTM CU	Addresses several fixes and resolves vulnerabilities for the windows operating system.	KB5089900	
.NET 8.0.27 Security Update for x64 Server	This update addresses security vulnerabilities in .NET 8.0 and includes improvements to the .NET runtime and SDK.	KB5093447	

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