BD Product Name: **Identity provider management (IDM)**

Date of Critical or Security Patches: January 2022
Abstract: Critical or Security Patches – January 2022

Microsoft® & Third-Party Patches

BD has identified patches from Microsoft that have been identified as critical or security related for January 2022. These patches were not found to adversely affect BD products 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	Description	Patch ID	Notes
2022-01 Security Monthly Quality Rollup for Windows Server 2012 R2 for x64-based System	This security update includes improvements and fixes that were a part of update KB5008263 (released December 14, 2021) and addresses the following issue: ▪ This update contains miscellaneous security improvements to internal OS functionality. No specific issues are documented for this release. For more information about the resolved security vulnerabilities, please refer to the Security Update Guide website and the January 2022 Security Updates.	KB5009624	N/A
2022-01 Security and Quality Rollup for .NET Framework 3.5, 4.5.2, 4.6, 4.6.1, 4.6.2, 4.7, 4.7.1, 4.7.2, 4.8 for	This security update addresses an issue where an unauthenticated attacker could cause a denial of	KB5009721	N/A

Windows 8.1, RT 8.1, and Windows Server 2012 R2	service on an affected system.		
Windows Malicious Software Removal Tool x64 – v5.97	The Windows Malicious Software Removal Tool (MSRT) helps remove malicious software from computers that are running any of the following operating systems: ▪ Windows 10 ▪ Windows Server 2019 ▪ Windows Server 2016 ▪ Windows 8.1 ▪ Windows Server 2012 R2 ▪ Windows Server 2012 ▪ Windows Server 2008 R2 ▪ Windows 7 ▪ Windows Server 2008	KB890830	N/A
2022-01 Security Only Quality Update for Windows Server 2012 R2 for x64-based System	This security update includes quality improvements. Key changes include: • This update contains miscellaneous security improvements to internal OS functionality. No specific issues are documented for this release. For more information about the resolved security vulnerabilities, please refer to the new Security Update Guide website and the January 2022 Security Updates.	KB5009595	N/A
2022-01 Security Only Update for .NET Framework 3.5, 4.5.2,	This security update addresses an issue where an unauthenticated attacker	KB5009713	N/A

4.6, 4.6.1, 4.6.2, 4.7, 4.7.1, 4.7.2, 4.8 for Windows Server 2012 R2 for x64	could cause a denial of service on an affected system.		
2022-01 Cumulative Update for Windows Server 2016 for x64-based Systems	After installing updates released April 22, 2021 or later, an issue occurs that affects versions of Windows Server that are in use as a Key Management Services (KMS) host. Client devices running Windows 10 Enterprise LTSC 2019 and Windows 10 Enterprise LTSC 2016 might fail to activate. This issue only occurs when using a new Customer Support Volume License Key (CSVLK).	KB5010790	
2022-01 Cumulative Update for Windows Server 2016 for x64-based Systems	This security update includes quality improvements. Key changes include: • Addresses an issue that causes searchindexer.exe to stop responding during a dismount operation in the Remote Desktop setup environment. • Addresses an issue that causes the BranchCache republication cache to take up more space than it is assigned. This issue occurs if the cache size exceeds 0xFFFFFFFF (4294967295) bytes within a short period (usually within 30 minutes).	KB5009546	