

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

Date of Critical or Security Patches: January 2021

Abstract: Critical or Security Patches – January 2021

Microsoft® & Third-Party Patches

BD has identified patches from Microsoft that have been identified as critical or security related for January 2021. 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
2021-01 Security Update for Windows Server 2012 R2 for x64-based Systems (KB4535680)	This security update makes improvements to Secure Boot DBX for the supported Windows versions Windows Server 2012 x64-bit Windows Server 2012 R2 x64-bit Windows 8.1 x64-bit Windows Server 2016 x64-bit Windows Server 2019 x64-bit Windows 10, version 1607 x64-bit Windows 10, version 1803 x64-bit Windows 10, version 1809 x64-bit Windows 10, version 1909 x64-bit	KB4535680	None
Windows Malicious Software Removal Tool x64 - v5.85	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	KB890830	None

	Windows Server 2012 Windows 7 Windows Server 2008 R2 for x64-based Systems		
2021-01 Security Monthly Quality Rollup for Windows Server 2012 R2 for x64-based Systems	This security update includes improvements and fixes that were a part of update KB4592484 (released December 8, 2020)	KB4598285	None
2020-10 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 Windows 8.1 and Server 2012 R2 for x64	An information disclosure vulnerability exists when the .NET Framework improperly handles objects in memory. An attacker who successfully exploited the vulnerability could disclose contents of an affected system's memory. To exploit the vulnerability, an authenticated attacker would need to run a specially crafted application. The update addresses the vulnerability by correcting how the .NET Framework handles objects in memory.	KB4579979	None
2021-01 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 Windows 8.1 and Server 2012 R2 for x64	This update is included in the Security and Quality Rollup that's dated January 12, 2021. Parts of this update were previously released in the rollup that's dated October 13, 2020.	KB4598502	None
2021-01 Security Only Quality Update for Windows Server 2012 R2 for x64-based Systems	Security updates to Windows App Platform and Frameworks, Windows Graphics, Windows Media, Windows Fundamentals, Windows Cryptography, and Windows Virtualization.	KB4598275	None

2021-01 Security Update for Windows Server 2016 for x64-based Systems	This security update makes improvements to Secure Boot DBX for the supported Windows versions Windows Server 2012 x64-bit Windows Server 2012 R2 x64-bit Windows 8.1 x64-bit Windows Server 2016 x64-bit Windows Server 2019 x64-bit Windows 10, version 1607 x64-bit Windows 10, version 1803 x64-bit Windows 10, version 1809 x64-bit Windows 10, version 1909 x64-bit	KB4535680	None
2021-01 Security Update for SQL Server 2016 Service Pack 2 CU	This security update fixes the following issue: KB4583468 - Microsoft SQL Server elevation of privilege vulnerability	KB4583461	None
2021-01 Cumulative Update for Windows Server 2016 for x64-based Systems	This security update includes quality improvements. Key changes include: Adds the ability to set a Group Policy to show only the domain and username when a user signs in. Addresses an issue that delays authentication traffic because of Netlogon scalability issues.	KB4598243	None
2020-09 Servicing Stack Update for Windows Server 2016 for x64-based Systems	This update makes quality improvements to the servicing stack, which is the component that installs Windows updates. Servicing stack updates (SSU) makes sure that you have a robust and reliable servicing stack so that your devices can receive and install Microsoft updates.	KB4576750	None