

Security Patches: Identity Management

January 2023

BD has identified patches from Microsoft® that have been identified as critical or security related for January 2023. 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).

Microsoft® patches

Patch name	Description	Patch ID	Notes
Windows Malicious Software Removal Tool x64 - v5.109 (KB890830)	<p>The Windows Malicious Software Removal Tool (MSRT) helps remove malicious software from computers that are running any of the following operating systems:</p> <ul style="list-style-type: none">Windows 10Windows Server 2019Windows Server 2016Windows 8.1Windows Server 2012 R2Windows Server 2012Windows Server 2008 R2Windows 7Windows Server 2008 <p>Microsoft releases the MSRT on a monthly cadence as part of Windows Update or as a standalone tool. Use this tool to find and remove specific prevalent threats and reverse the changes they have made (see covered malware families).</p>	KB890830	N/A

2023-01 Security Only Quality Update for Windows Server 2012 R2 for x64-based Systems (KB5022346)

This update makes improvements for the following issues:

[KB5022346](#)

N/A

- Authentication might fail after you set the higher 16-bits of the msds-SupportedEncryptionTypes attribute. This issue might occur if encryption types are not set or if RC4 Encryption type is disabled on the domain.
- Starting in this release, we are displaying a modal dialog box to remind users about the End of Support for Windows 8.1 in January 2023. This reminder does not appear on managed devices that run Windows 8.1 Pro or Windows 8.1 Enterprise.
- Resolves a known issue that affects apps that use Microsoft Open Database Connectivity (ODBC) SQL Server Driver (sqlsrv32.dll) to connect to databases. The connection might fail. You might also receive an error in the app, or you might receive an error from the SQL Server.

2023-01 Security Only Quality Update for Windows Server 2012 R2 for x64-based Systems (KB5022352)

This cumulative security update includes improvements that are part of update KB5021294 (released December 13, 2022). This update also makes improvements for the following issues:

[KB5022352](#) N/A

- Authentication might fail after you set the higher 16-bits of the msds-SupportedEncryptionTypes attribute. This issue might occur if encryption types are not set or if RC4 Encryption type is disabled on the domain.
- Starting in this release, we are displaying a modal dialog box to remind users about the End of Support for Windows 8.1 in January 2023. This reminder does not appear on managed devices that run Windows 8.1 Pro or Windows 8.1 Enterprise.
- Resolves a known issue that affects apps that use Microsoft Open Database Connectivity (ODBC) SQL Server Driver (sqlsrv32.dll) to connect to databases. The connection might fail. You might also receive an error in the app, or you might receive an error from the SQL Server.

2023-01 Cumulative Update for Windows Server 2016 for x64-based Systems (KB5022289)

This security update includes quality improvements. When you install this KB:

[KB5022289](#) N/A

New! This update provides the Quick Assist application for your client device. This update addresses an issue that might affect authentication. It might fail after you set the higher 16-bits of the msds-SupportedEncryptionTypes attribute. This issue might occur if you do not set the encryption types or you disable the RC4 encryption type on the domain.

- This update addresses an issue that affects cluster name objects (CNO) or virtual computer objects (VCO). Password reset fails. The error message is, "There was an error resetting the AD password... // 0x80070005".

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