

# Security Patches: Identity Management

October 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).

## Microsoft® patches

Patch name	Description	Patch ID	Notes
2022-10 Servicing Stack Update for Windows Server 2012 R2 for x64-based Systems	<p>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.</p> <ul style="list-style-type: none"><li>• This update applies to the following:</li><li>• Windows 8.1 for x86-based devices</li><li>• Windows 8.1 for x64-based devices</li><li>• Windows RT 8.1</li><li>• Windows Server 2012 R2</li><li>• Windows Server 2012 R2 (Server Core installation)</li></ul>	<a href="#">KB5018922</a>	N/A

Windows Malicious Software Removal Tool x64 - v5.106	<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"> <li>• Windows 10</li> <li>• Windows Server 2019</li> <li>• Windows Server 2016</li> <li>• Windows 8.1</li> <li>• Windows Server 2012 R2</li> <li>• Windows Server 2012</li> <li>• Windows Server 2008 R2</li> <li>• Windows 7</li> <li>• Windows Server 2008</li> </ul>	<a href="#">KB890830</a>	N/A
2022-10 Cumulative Security Update for Internet Explorer 11 for Windows Server 2012 R2 for x64-based systems	<ul style="list-style-type: none"> <li>• The improvements that are included in this update are also included in the October 2022 Security Monthly Quality Rollup. Installing either this update or the Security Monthly Quality Rollup installs the same improvements.</li> </ul>	<a href="#">KB5018413</a>	N/A
2022-10 Security Monthly Quality Rollup for Windows Server 2012 R2 for x64-based Systems	<p>This cumulative security update includes improvements that are part of update KB5017367 (released September 13, 2022) and includes key changes for the following:</p> <ul style="list-style-type: none"> <li>• Addresses an issue that leads to User Datagram Protocol (UDP) packet drops from Linux virtual machines (VMs).</li> <li>• Updates daylight saving time (DST) in Chile to start on September 11, 2022 instead of September 4, 2022.</li> <li>• Addresses a known issue in which file copies which use Group Policy Preferences might fail or might create empty shortcuts or files that have 0 (zero) bytes.</li> </ul>	<a href="#">KB5018474</a>	N/A

2022-10 Security Only Quality Update for Windows Server 2012 R2 for x64-based Systems

This security-only update includes key changes for the following:

**KB5018476**

N/A

- Addresses an issue that leads to User Datagram Protocol (UDP) packet drops from Linux virtual machines (VMs).
- Updates daylight saving time (DST) in Chile to start on September 11, 2022 instead of September 4, 2022.
- Addresses a known issue in which file copies which use Group Policy Preferences might fail or might create empty shortcuts or files that have 0 (zero) bytes.

2022-10 Cumulative Update for Windows Server 2016 for x64-based Systems	<p><b>This security update includes quality improvements. Key changes include:</b></p> <ul style="list-style-type: none"><li>• We update the start date for daylight saving time in Chile. It will start on September 11, 2022 instead of on September 4, 2022.</li><li>• We address an issue that affects some virtual machines. They drop User Datagram Protocol (UDP) packets.</li><li>• We introduce a Group Policy that enables and disables Microsoft HTML Application (MSHTA) files.</li></ul>	<b>KB5018411</b>	<b>N/A</b>
Security Update for Windows Server 2012 R2	<p><b>This security update resolves a vulnerability in Microsoft Windows. The vulnerability could allow security feature bypass if an attacker installs an affected boot manager and bypasses Windows security features.</b></p> <p><b>To learn more about the vulnerability, see Microsoft Security Bulletin MS16-100.</b></p>	<b>KB3172729</b>	<b>N/A</b>

<p>2022-10 Security Monthly Quality Rollup for Windows Server 2012 R2 for x64-based Systems</p>	<p><b>This cumulative security update includes improvements that are part of update KB5017367 (released September 13, 2022) and includes key changes for the following:</b></p> <p><b>Addresses an issue that leads to User Datagram Protocol (UDP) packet drops from Linux virtual machines (VMs).</b></p> <p><b>Updates daylight saving time (DST) in Chile to start on September 11, 2022 instead of September 4, 2022.</b></p> <p><b>Addresses a known issue in which file copies which use Group Policy Preferences might fail or might create empty shortcuts or files that have 0 (zero) bytes.</b></p>	<p><b>KB5018874</b></p>	
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