

Security Patches: BD Pyxis™ Anesthesia Station 4000

December 2023

BD has identified patches from Microsoft® that have been identified as critical or security related for December 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
2023-12 Cumulative Update for Windows 10 Version 1607 for x64-based Systems	A security issue has been identified in a Microsoft software product that could affect your system. You can help protect your system by installing this update from Microsoft. For a complete listing of the issues that are included in this update, see the associated Microsoft Knowledge Base article. After you install this update, you may have to restart your system.	KB5033373	N/A

BD, Franklin Lakes, NJ, 07417, U.S.
201.847.6800

[bd.com](#)

BD and the BD Logo are trademarks of Becton, Dickinson and Company or its affiliates. © 2022 BD. All rights reserved.



Security Patches: BD Pyxis™ C^{II}Safe

December 2023

BD has identified patches from Microsoft® that have been identified as critical or security related for December 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
2023-12 Cumulative Update for Windows 10 Version 1607 for x64-based Systems (KB5033373)	A security issue has been identified in a Microsoft software product that could affect your system. You can help protect your system by installing this update from Microsoft. For a complete listing of the issues that are included in this update, see the associated Microsoft Knowledge Base article. After you install this update, you may have to restart your system.	KB5033373	N/A

BD, Franklin Lakes, NJ, 07417, U.S.
201.847.6800

bd.com

BD and the BD Logo are trademarks of Becton, Dickinson and Company or its affiliates. © 2022 BD. All rights reserved.



Security Patches: BD Pyxis™ MedStation™ 4000

December 2023

BD has identified patches from Microsoft® that have been identified as critical or security related for December 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
2023-12 Cumulative Update for Windows 10 Version 1607 for x64-based Systems	<p>This security update includes quality improvements. When you install this KB:</p> <ul style="list-style-type: none">This update affects the Netherlands time zone. It adds the recent man-made landmass outside of Rotterdam to the shape files.	KB5033373	N/A
2023-12 Cumulative Update for Windows Server 2016 for x64-based Systems	<p>This security update includes quality improvements. When you install this KB:</p> <ul style="list-style-type: none">This update affects the Netherlands time zone. It adds the recent man-made landmass outside of Rotterdam to the shape files.	KB5033373	N/A
2023-12 Servicing Stack Update for Windows Server 2008 for x86-based Systems	Install this update to resolve issues in Windows. For a complete listing of the issues that are included in this update, see the associated Microsoft Knowledge Base article for more information. After you install this item, you may have to restart your computer.	KB5033466	N/A
2023-12 Security Monthly Quality Rollup for Windows Server 2008 for x86-based Systems	A security issue has been identified in a Microsoft software product that could affect your system. You can help protect your system by installing this update from Microsoft. For a complete listing of the issues that are included in this update, see the associated Microsoft Knowledge Base article. After you install this update, you may have to restart your system.	KB5033422	N/A
2023-12 Security Only Quality Update for Windows Server 2008 for x86-based Systems	This update contains miscellaneous security improvements to internal Windows OS functionality. No additional issues were documented for this release.	KB5033427	N/A

BD, Franklin Lakes, NJ, 07417, U.S.
201.847.6800

[bd.com](#)

BD and the BD Logo are trademarks of Becton, Dickinson and Company or its affiliates. © 2022 BD. All rights reserved.



Security Patches: BD Pyxis™ IV Prep

December 2023

BD has identified patches from Microsoft® that have been identified as critical or security related for December 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
2023-11 Servicing Stack Update for Windows Server 2012 R2 for x64-based Systems (KB5032308)	Install this update to resolve issues in Windows. For a complete listing of the issues that are included in this update, see the associated Microsoft Knowledge Base article for more information. After you install this item, you may have to restart your computer.	KB5032308	N/A
Windows Malicious Software Removal Tool x64 - v5.119 (KB890830)	After the download, this tool runs one time to check your computer for infection by specific, prevalent malicious software (including Blaster, Sasser, and Mydoom) and helps remove any infection that is found. If an infection is found, the tool will display a status report the next time that you start your computer. A new version of the tool will be offered every month. If you want to manually run the tool on your computer, you can download a copy from the Microsoft Download Center, or you can run an online version from microsoft.com. This tool is not a replacement for an antivirus product. To help protect your computer, you should use an antivirus product.	KB890830	N/A

<p>2022-08 Extended Security Updates (ESU) Licensing Preparation Package for Windows Server 2012 R2 for x64-based Systems (KB5017220)</p>	<p>Install this update to resolve issues in Windows. For a complete listing of the issues that are included in this update, see the associated Microsoft Knowledge Base article for more information. After you install this item, you may have to restart your computer.</p>	<p>KB5017220</p>	<p>N/A</p>
<p>2023-11 Security and Quality Rollup for .NET Framework 3.5, 4.6.2, 4.7, 4.7.1, 4.7.2, 4.8 for Windows Server 2012 R2 for x64 (KB5032343)</p>	<p>A security issue has been identified in a Microsoft software product that could affect your system. You can help protect your system by installing this update from Microsoft. For a complete listing of the issues that are included in this update, see the associated Microsoft Knowledge Base article. After you install this update, you may have to restart your system</p>	<p>KB5032343</p>	<p>N/A</p>
<p>2023-12 Security Monthly Quality Rollup for Windows Server 2012 R2 for x64-based Systems (KB5033420)</p>	<p>A security issue has been identified in a Microsoft software product that could affect your system. You can help protect your system by installing this update from Microsoft. For a complete listing of the issues that are included in this update, see the associated Microsoft Knowledge Base article. After you install this update, you may have to restart your system.</p>	<p>KB5033420</p>	<p>N/A</p>
<p>2023-12 Cumulative Update for Windows Server 2016 for x64-based Systems (KB5033373)</p>	<p>A security issue has been identified in a Microsoft software product that could affect your system. You can help protect your system by installing this update from Microsoft. For a complete listing of the issues that are included in this update, see the associated Microsoft Knowledge Base article. After you install this update, you may have to restart your system.</p>	<p>KB5033373</p>	<p>N/A</p>

BD, Franklin Lakes, NJ, 07417, U.S.
201.847.6800

bd.com

BD and the BD Logo are trademarks of Becton, Dickinson and Company or its affiliates. © 2022 BD. All rights reserved.



Security Patches: BD Pyxis Connect

December 2023

BD has identified patches from Microsoft® that have been identified as critical or security related for December 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
2023-12 Cumulative Update for Windows Server 2016 for x64-based Systems (KB5033373)	<p>This security update includes quality improvements. When you install this KB:</p> <ul style="list-style-type: none">This update affects the Netherlands time zone. It adds the recent man-made landmass outside of Rotterdam to the shape files. <p>If you installed earlier updates, only the new updates contained in this package will be downloaded and installed on your device.</p> <p>For more information about security vulnerabilities, please refer to the new Security Update Guide website and the December 2023 Security Updates.</p>	KB5033373	N/A
2023-12 Cumulative Update for Windows 10 Version 22H2 for x64-based Systems (KB5033372)	<p>This update addresses security issues for your Windows operating system.</p>	KB5033372	N/A

BD, Franklin Lakes, NJ, 07417, U.S.
201.847.6800

[bd.com](#)

BD and the BD Logo are trademarks of Becton, Dickinson and Company or its affiliates. © 2022 BD. All rights reserved.



Security Patches: BD Pyxis™ Logistics

December 2023

BD has identified patches from Microsoft® that have been identified as critical or security related for December 2023. These patches were not found to adversely affect BD Pharmagistics 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	After the download, this tool runs one time to check your computer for infection by specific, prevalent malicious software (including Blaster, Sasser, and Mydoom) and helps remove any infection that is found. If an infection is found, the tool will display a status report the next time that you start your computer. A new version of the tool will be offered every month. If you want to manually run the tool on your computer, you can download a copy from the Microsoft Download Center, or you can run an online version from microsoft.com. This tool is not a replacement for an antivirus product. To help protect your computer, you should use an antivirus product.	KB890830	N/A
SQL Server 2019 RTM Cumulative Update (CU) 24 KB5031908 Last Modified: 12/14/2023	<p>Summary</p> <p>This article describes Cumulative Update package 24 (CU24) for Microsoft SQL Server 2019. This update contains 12 fixes that were issued after the release of SQL Server 2019 Cumulative Update 23, and it updates components in the following builds:</p> <p>SQL Server - Product version: 15.0.4345.5, file version: 2019.150.4345.5</p> <p>Analysis Services - Product version: 15.0.35.41, file version: 2018.150.35.41</p>	KB5031908	N/A

<p>2023-12 Cumulative Update for Windows Server 2019 for x64-based Systems (KB5033371)</p>	<p>Highlights</p> <p>This update addresses security issues for your Windows operating system.</p> <p>Improvements</p> <p>This security update includes improvements. When you install this KB:</p> <p>This update changes the English name of the former Republic of Turkey. The new, official name is the Republic of Türkiye.</p> <p>This update affects the Netherlands time zone. It adds the recent man-made landmass outside of Rotterdam to the shape files.</p> <p>This update affects Microsoft Defender for Endpoint (MDE). It enables Conditional Access (CA) scenarios.</p>	<p>KB5033371</p>	<p>N/A</p>
<p>Last Modified: 12/12/2023</p>			
<p>2023-12 Cumulative Update for Windows Server 2016 for x64-based Systems (KB5033373)</p>	<p>Highlights</p> <p>This update addresses security issues for your Windows operating system.</p> <p>Improvements</p> <p>This security update includes quality improvements. When you install this KB:</p> <p>This update affects the Netherlands time zone. It adds the recent man-made landmass outside of Rotterdam to the shape files.</p>	<p>KB5033373</p>	<p>N/A</p>
<p>Last Modified: 12/12/2023</p>			
<p>2023-12 Security Monthly Quality Rollup for Windows Server 2012 R2 for x64-based Systems (KB5033420)</p>	<p>Improvements</p> <p>This cumulative security update includes improvements that are part of update KB5032249 (released November 14, 2023). This update contains miscellaneous security improvements to internal Windows OS functionality. No specific issues are documented for this release.</p>	<p>KB5033420</p>	<p>N/A</p>
<p>Last Modified: 12/12/2023</p>			

<p>2023-12 Cumulative Security Update for Internet Explorer 11 for Windows Server 2012 R2 for x64-based systems (KB5033376)</p>	<p>Summary</p> <p>This security update resolves vulnerabilities in Internet Explorer. To learn more about these vulnerabilities, see Deployments Security Update Guide.</p>	<p>KB5033376</p>	<p>N/A</p>
<p>Last Modified: 12/12/2023</p>			
<p>2023-11 Security and Quality Rollup for .NET Framework 3.5, 4.6.2, 4.7, 4.7.1, 4.7.2, 4.8 for Windows Server 2012 R2 for x64 (KB5032343)</p>	<p>Summary</p> <p>Security Improvements</p> <p>CVE-2023-36560 – .NET Framework Security Feature Bypass Vulnerability</p> <p>This security update addresses a security feature bypass vulnerability detailed in CVE-2023-36560.</p> <p>CVE-2023-36049 – .NET Framework Elevation of Privilege Vulnerability</p> <p>This security update addresses a elevation of privilege vulnerability detailed in CVE-2023-36049.</p>	<p>KB5032343</p>	<p>N/A</p>
<p>Last Modified: 11/30/2023</p>			
<p>2022-08 Extended Security Updates (ESU) Licensing Preparation Package for Windows Server 2012 R2 for x64-based Systems (KB5017220)</p>	<p>Introduction</p> <p>This update provides an additional set of licensing changes to enable installation of the ESU add-on key. This is one of the steps to prepare for installation of Extended Security Updates.</p>	<p>KB5017220</p>	<p>N/A</p>
<p>Last Modified: 8/24/2022</p>			

2023-11 Servicing Stack Update for Windows Server 2012 R2 for x64-based Systems (KB5032308) Last Modified: 11/14/2023	Summary 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.	KB5032308	N/A
--	--	---------------------------	-----

2023-11 Servicing Stack Update for Windows Server 2008 R2 for x64-based Systems (KB5032383) Last Modified: 11/14/2023	Summary 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.	KB5032383	N/A
--	--	---------------------------	-----

2023-12 Security Monthly Quality Rollup for Windows Server 2008 R2 for x64-based Systems (KB5033433) Last Modified: 12/12/2023	Improvements This cumulative security update contains improvements that are part of update KB5032252 (released November 14, 2023). This update contains miscellaneous security improvements to internal Windows OS functionality. No specific issues are documented for this release.	KB5033433	N/A
---	--	---------------------------	-----

BD, Franklin Lakes, NJ, 07417, U.S.
201.847.6800

bd.com

BD and the BD Logo are trademarks of Becton, Dickinson and Company or its affiliates. © 2022 BD. All rights reserved.



Security Patches: BD Pyxis™ PARx™

December 2023

BD has identified patches from Microsoft® that have been identified as critical or security related for December 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
2023-12 Cumulative Update for Windows 10 Version 1607 for x64-based Systems	<p>This update affects the Netherlands time zone. It adds the recent man-made landmass outside of Rotterdam to the shape files.</p> <p>If you installed earlier updates, only the new updates contained in this package will be downloaded and installed on your device.</p> <p>For more information about security vulnerabilities, please refer to the new Security Update Guide website and the December 2023 Security Updates.</p>	KB5033373	N/A

BD, Franklin Lakes, NJ, 07417, U.S.
201.847.6800

[bd.com](#)



Security Patches:

BD Pyxis™ Tissue & Implant Management System

December 2023

BD has identified patches from Microsoft® that have been identified as critical or security related for December 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
2023-12 Cumulative Update for Windows Server 2016 for x64-based Systems	<p>This security update includes quality improvements. When you install this KB:</p> <p>This update affects the Netherlands time zone. It adds the recent man-made landmass outside of Rotterdam to the shape files.</p> <p>If you installed earlier updates, only the new updates contained in this package will be downloaded and installed on your device.</p> <p>For more information about security vulnerabilities, please refer to the new Security Update Guide website and the December 2023 Security Updates.</p>	KB5033373	N/A

BD, Franklin Lakes, NJ, 07417, U.S.
201.847.6800

[bd.com](#)

BD and the BD Logo are trademarks of Becton, Dickinson and Company or its affiliates. © 2022 BD. All rights reserved.



Security Patches:

BD Pyxis™ Anesthesia Station ES

December 2023

BD has identified patches from Microsoft® that have been identified as critical or security related for December 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
2023-12 Cumulative Update for Windows 10 Version 1809 for x64-based Systems	A security issue has been identified in a Microsoft software product that could affect your system. You can help protect your system by installing this update from Microsoft. For a complete listing of the issues that are included in this update, see the associated Microsoft Knowledge Base article. After you install this update, you may have to restart your system.	KB5033371	N/A
2023-12 Cumulative Update for Windows 10 Version 21H2 for x64-based Systems	Install this update to resolve issues in Windows. For a complete listing of the issues that are included in this update, see the associated Microsoft Knowledge Base article for more information. After you install this item, you may have to restart your computer.	KB5033372	N/A

SQL Server 2019 RTM Cumulative Update (CU) 24	CU24 for SQL Server 2019 RTM upgraded all SQL Server 2019 RTM instances and components installed through the SQL Server setup. CU24 can upgrade all editions and servicing levels of SQL Server 2019 RTM to the CU24 level. For customers in need of additional installation options, please visit the Microsoft Download Center to download the latest Cumulative Update (https://support.microsoft.com/kb/957826). To learn more about SQL Server 2019 RTM CU24, please visit the Microsoft Support (https://support.microsoft.com) Knowledge Base article KB5031908	KB5031908	N/A
2023-12 Cumulative Update for Windows 10 Version 1809 for x64-based Systems	A security issue has been identified in a Microsoft software product that could affect your system. You can help protect your system by installing this update from Microsoft. For a complete listing of the issues that are included in this update, see the associated Microsoft Knowledge Base article. After you install this update, you may have to restart your system.	KB5033371	N/A

BD, Franklin Lakes, NJ, 07417, U.S.
201.847.6800

bd.com

BD and the BD Logo are trademarks of Becton, Dickinson and Company or its affiliates. © 2022 BD. All rights reserved.



Security Patches: BD Pyxis™ CII Safe ES

December 2023

BD has identified patches from Microsoft® that have been identified as critical or security related for December 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
2023-12 Cumulative Update for Windows 10 Version 1809 for x64-based Systems	A security issue has been identified in a Microsoft software product that could affect your system. You can help protect your system by installing this update from Microsoft. For a complete listing of the issues that are included in this update, see the associated Microsoft Knowledge Base article. After you install this update, you may have to restart your system.	KB5033371	N/A
2023-12 Cumulative Update for Windows 10 Version 21H2 for x64-based Systems	Install this update to resolve issues in Windows. For a complete listing of the issues that are included in this update, see the associated Microsoft Knowledge Base article for more information. After you install this item, you may have to restart your computer.	KB5033372	N/A

SQL Server 2019 RTM Cumulative Update (CU) 24	CU24 for SQL Server 2019 RTM upgraded all SQL Server 2019 RTM instances and components installed through the SQL Server setup. CU24 can upgrade all editions and servicing levels of SQL Server 2019 RTM to the CU24 level. For customers in need of additional installation options, please visit the Microsoft Download Center to download the latest Cumulative Update (https://support.microsoft.com/kb/957826). To learn more about SQL Server 2019 RTM CU24, please visit the Microsoft Support (https://support.microsoft.com) Knowledge Base article KB5031908	KB5031908	N/A
--	--	---	-----

BD, Franklin Lakes, NJ, 07417, U.S.
201.847.6800

bd.com

BD and the BD Logo are trademarks of Becton, Dickinson and Company or its affiliates. © 2022 BD. All rights reserved.



Security Patches: BD Pyxis™ Medstation™ ES

December 2023

BD has identified patches from Microsoft® that have been identified as critical or security related for December 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
2023-12 Cumulative Update for Windows 10 Version 1809 for x64-based Systems	A security issue has been identified in a Microsoft software product that could affect your system. You can help protect your system by installing this update from Microsoft. For a complete listing of the issues that are included in this update, see the associated Microsoft Knowledge Base article. After you install this update, you may have to restart your system.	KB5033371	N/A
2023-12 Cumulative Update for Windows 10 Version 1607 for x64-based Systems	A security issue has been identified in a Microsoft software product that could affect your system. You can help protect your system by installing this update from Microsoft. For a complete listing of the issues that are included in this update, see the associated Microsoft Knowledge Base article. After you install this update, you may have to restart your system.	KB5033373	N/A

2023-12 Cumulative Update for Windows 10 Version 1809 for x64-based Systems	A security issue has been identified in a Microsoft software product that could affect your system. You can help protect your system by installing this update from Microsoft. For a complete listing of the issues that are included in this update, see the associated Microsoft Knowledge Base article. After you install this update, you may have to restart your system.	KB5033371	N/A
2023-12 Cumulative Update for Windows 10 Version 21H2 for x64-based Systems	Install this update to resolve issues in Windows. For a complete listing of the issues that are included in this update, see the associated Microsoft Knowledge Base article for more information. After you install this item, you may have to restart your computer.	KB5033372	N/A
SQL Server 2019 RTM Cumulative Update (CU) 24	CU24 for SQL Server 2019 RTM upgraded all SQL Server 2019 RTM instances and components installed through the SQL Server setup. CU24 can upgrade all editions and servicing levels of SQL Server 2019 RTM to the CU24 level. For customers in need of additional installation options, please visit the Microsoft Download Center to download the latest Cumulative Update (https://support.microsoft.com/kb/957826). To learn more about SQL Server 2019 RTM CU24, please visit the Microsoft Support (https://support.microsoft.com) Knowledge Base article KB5031908	KB5031908	N/A

BD, Franklin Lakes, NJ, 07417, U.S.
201.847.6800

bd.com

BD and the BD Logo are trademarks of Becton, Dickinson and Company or its affiliates. © 2022 BD. All rights reserved



Security Patches: BD Pyxis™ Enterprise Server

December 2023

BD has identified patches from Microsoft® that have been identified as critical or security related for December 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
2023-12 Cumulative Update for Windows Server 2016 for x64-based Systems	A security issue has been identified in a Microsoft software product that could affect your system. You can help protect your system by installing this update from Microsoft. For a complete listing of the issues that are included in this update, see the associated Microsoft Knowledge Base article. After you install this update, you may have to restart your system.	KB5033373	N/A
2023-12 Security Monthly Quality Rollup for Windows Server 2012 R2 for x64-based Systems	A security issue has been identified in a Microsoft software product that could affect your system. You can help protect your system by installing this update from Microsoft. For a complete listing of the issues that are included in this update, see the associated Microsoft Knowledge Base article. After you install this update, you may have to restart your system.	KB5033420	N/A

2023-11 Security and Quality Rollup for .NET Framework 3.5, 4.6.2, 4.7, 4.7.1, 4.7.2, 4.8 for Windows Server 2012 R2 for x64	A security issue has been identified in a Microsoft software product that could affect your system. You can help protect your system by installing this update from Microsoft. For a complete listing of the issues that are included in this update, see the associated Microsoft Knowledge Base article. After you install this update, you may have to restart your system.	KB5032343	N/A
2023-12 Cumulative Update for Windows Server 2019 for x64-based Systems	A security issue has been identified in a Microsoft software product that could affect your system. You can help protect your system by installing this update from Microsoft. For a complete listing of the issues that are included in this update, see the associated Microsoft Knowledge Base article. After you install this update, you may have to restart your system.	KB5033371	N/A
SQL Server 2019 RTM Cumulative Update (CU) 24	CU24 for SQL Server 2019 RTM upgraded all SQL Server 2019 RTM instances and components installed through the SQL Server setup. CU24 can upgrade all editions and servicing levels of SQL Server 2019 RTM to the CU24 level. For customers in need of additional installation options, please visit the Microsoft Download Center to download the latest Cumulative Update (https://support.microsoft.com/kb/957826). To learn more about SQL Server 2019 RTM CU24, please visit the Microsoft Support (https://support.microsoft.com) Knowledge Base article KB5031908	KB5031908	N/A

BD, Franklin Lakes, NJ, 07417, U.S.
201.847.6800

bd.com

BD and the BD Logo are trademarks of Becton, Dickinson and Company or its affiliates. © 2022 BD. All rights reserved



Security Patches: BD Pyxis™ SupplyStation™

December 2023

BD has identified patches from Microsoft® that have been identified as critical or security related for December 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
2023-12 Servicing Stack Update for Windows Server 2008 for x86-based Systems (KB5033466)	This update makes quality improvements to the servicing stack, which is the component that installs Windows updates. Servicing stack updates (SSU) make sure that you have a robust and reliable servicing stack so that your devices can receive and install Microsoft updates.	KB5033466	N/A
2023-11 Security and Quality Rollup for .NET Framework 3.5, 4.6.2, 4.7, 4.7.1, 4.7.2, 4.8 for Windows Server 2012 R2 for x64 (KB5032343)	Security Improvements <ul style="list-style-type: none">• CVE-2023-36560 – .NET Framework Security Feature Bypass Vulnerability• This security update addresses a security feature bypass vulnerability detailed in CVE-2023-36560.• CVE-2023-36049 – .NET Framework Elevation of Privilege Vulnerability. This security update addresses a elevation of privilege vulnerability detailed in CVE-2023-36049.	KB5032343	N/A
2023-12 Cumulative Update for Windows Server 2016 for x64-based Systems (KB5033373)	This security update includes quality improvements. When you install this KB: <ul style="list-style-type: none">• This update affects the Netherlands time zone. It adds the recent man-made landmass outside of Rotterdam to the shape files.	KB5033373	N/A

<p>2023-12 Cumulative Update for Windows Server 2019 for x64- based Systems (KB5033371)</p>	<p>This security update includes improvements. When you install this KB:</p> <ul style="list-style-type: none"> • This update changes the English name of the former Republic of Turkey. The new, official name is the Republic of Türkiye. • This update affects the Netherlands time zone. It adds the recent man-made landmass outside of Rotterdam to the shape files. • This update affects Microsoft Defender for Endpoint (MDE). It enables Conditional Access (CA) scenarios. 	<p>KB5033371</p>	<p>N/A</p>
<p>2023-12 Security Monthly Quality Rollup for Windows Server 2008 for x86- based Systems (KB5033422)</p>	<p>This cumulative security update contains improvements that are part of update KB5032254 (released November 14, 2023). This update contains miscellaneous security improvements to internal Windows OS functionality. No specific issues are documented for this release.</p>	<p>KB5033422</p>	<p>N/A</p>
<p>2023-12 Security Only Quality Update for Windows Server 2008 for x86- based Systems (KB5033427)</p>	<p>This update contains miscellaneous security improvements to internal Windows OS functionality. No additional issues were documented for this release.</p>	<p>KB5033427</p>	<p>N/A</p>
<p>2023-12 Cumulative Security Update for Internet Explorer 11 for Windows Embedded Standard 7 for x86-based systems (KB5033376)</p>	<p>This security update resolves vulnerabilities in Internet Explorer. To learn more about these vulnerabilities, see Deployments Security Update Guide.</p>	<p>KB5033376</p>	<p>N/A</p>

<p>2023-12 Security Monthly Quality Rollup for Windows Server 2012 R2 for x64-based Systems (KB5033420)</p>	<p>This cumulative security update includes improvements that are part of update KB5032249 (released November 14, 2023). This update contains miscellaneous security improvements to internal Windows OS functionality. No specific issues are documented for this release.</p>	<p>KB5033420</p>	<p>N/A</p>
<p>2022-08 Extended Security Updates (ESU) Licensing Preparation Package for Windows Server 2012 R2 for x64-based Systems (KB5017220)</p>	<p>This update provides an additional set of licensing changes to enable installation of the ESU add-on key. This is one of the steps to prepare for installation of Extended Security Updates.</p>	<p>KB5017220</p>	<p>N/A</p>
<p>2023-11 Servicing Stack Update for Windows Server 2012 R2 for x64-based Systems (KB5032308)</p>	<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>	<p>KB5032308</p>	<p>N/A</p>
<p>Windows Malicious Software Removal Tool x64 - v5.115</p>	<p>The Windows Malicious Software Removal Tool (MSRT) helps remove malicious software from computers. 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.</p>	<p>KB890830</p>	<p>N/A</p>

BD, Franklin Lakes, NJ, 07417, U.S.
201.847.6800

bd.com

BD and the BD Logo are trademarks of Becton, Dickinson and Company or its affiliates. © 2022 BD. All rights reserved.

