

BD Product Name: **BD Pyxis® Connect**

Date of Critical or Security Patches: April 2021

Abstract: Critical or Security Patches – April 2021

### **Microsoft® & Third-Party Patches**

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

<b>Patch Name</b>	<b>Description</b>	<b>Patch ID</b>	<b>Notes</b>
Windows Malicious Software Removal Tool x64 - v5.88	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 7 Windows Server 2008 R2 for x64-based Systems	<a href="#">KB890830</a>	None



BD Product Name: **BD Pyxis™ Med Station ES**

Date of Critical or Security Patches: April 2021

Abstract: Critical or Security Patches –April 2021

### **Microsoft® & Third-Party Patches**

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

<b>Patch Name</b>	<b>Description</b>	<b>Patch ID</b>	<b>Notes</b>
2021-04 Security Only Quality Update for Windows Server 2012 R2 for x64-based Systems	The update addresses the following issues. Addresses a time zone change for Volgograd, Russia from UTC+4 to UTC+3 Moscow Standard Time (MSK). Addresses a time zone change for The Republic of South Sudan from UTC+3 to UTC+2 Juba.	<a href="#">KB5001393</a>	None
2021-04 Servicing Stack Update for Windows server 2012 R2 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.	<a href="#">KB5001403</a>	None
2021-04 Update for Windows Server 2012 R2 for x64-based Systems	This update resolves issues in Windows. For a complete listing of the issues that are included in this update.	<a href="#">KB4601275</a>	None
Windows Malicious Software Removal Tool x64 - v5.88	This security update includes runs one time to check your computer for infection by specific, prevalent malicious software.	<a href="#">KB890830</a>	None



<p>2021-04 Security Monthly Quality Rollup for Windows Server 2012 R2 for x64-based Systems</p>	<p>This security update includes improvements and fixes that were a part of update KB5000848 (released March 9, 2021) and addresses the following issues: Addresses an issue that prevents you from specifying up to 255 columns when you use the Jet Text installable indexed sequential access method (IISAM) format. Addresses an issue that causes Windows Back up using File History to stop working for a few users.</p>	<p><a href="#">KB5001382</a></p>	<p>None</p>
<p>2021-04 Cumulative Update for Windows Server 2016 for x64-based Systems</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><a href="#">KB5001347</a></p>	<p>None</p>
<p>2021-04 Cumulative Update for Windows 10 Version 1607 for x64-based Systems</p>	<p>This security update includes quality improvements. Key changes include: Updates the default values for the following Internet Explorer registry keys: svcKBFWLink = " " (string with one empty space) svcKBNumber = " " (string with one empty space) svcUpdateVersion = 11.0.1000.</p>	<p><a href="#">KB5001347</a></p>	<p>None</p>
<p>2021-04 Servicing Stack Update for Windows Server 2016 for x64-based Systems</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,</p>	<p><a href="#">KB5001402</a></p>	<p>None</p>

	you may have to restart your computer.		
2021-04 Servicing Stack Update for Windows 10 Version 1607 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.	<a href="#">KB5001402</a>	None
2021-04 Security Only Quality Update for Windows 7 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.	<a href="#">KB5001392</a>	None
2021-04 Security Monthly Quality Rollup for Windows 7 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.	<a href="#">KB5001335</a>	None
2021-04 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	<a href="#">KB5001342</a>	None

	the associated Microsoft Knowledge Base article. After you install this update, you may have to restart your system.		
Servicing stack update for windows 10	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.	<a href="#">KB5001404</a>	None

BD Product Name: **BD Pyxis™ Anesthesia ES**

Date of Critical or Security Patches: April 2021

Abstract: Critical or Security Patches – April 2021

### Microsoft® & Third-Party Patches

BD has identified patches from Microsoft that have been identified as critical or security related for April 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
2021-04 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	<a href="#">KB5001347</a>	None
2021-04 Cumulative Update for Windows 10 Version 1607 for x64-based Systems	This security update includes quality improvements. Key changes include: Updates the default values for the following Internet Explorer registry keys: svcKBFWLink = " " (string with one empty space) svcKBNumber = " " (string with one empty space) svcUpdateVersion = 11.0.1000.	<a href="#">KB5001347</a>	None
Windows Malicious Software Removal Tool x64 - v5.88	After the download, this tool runs one time to check your computer for infection by specific, prevalent malicious software (including Blaster, Sasser, and My doom) and helps remove any infection that is found. If an infection is found, the tool will display	<a href="#">KB890830</a>	None



	a status report the next time that you start your computer. A new version of the tool will be offered every month		
2021-04 Security Only Quality Update for Windows 7 for x86-based Systems (KB5001392)	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.	<a href="#">KB5001392</a>	None
2021-04 Security Monthly Quality Rollup for Windows 7 for x86-based Systems (KB5001335)	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.	<a href="#">KB5001335</a>	None
2021-04 Servicing Stack Update for Windows Server 2016 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	<a href="#">KB5001402</a>	None
2021-04 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,	<a href="#">KB5001342</a>	None

	you may have to restart your system.		
Servicing stack update for windows 10	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.	<a href="#">KB5001404</a>	None
2021-03 Cumulative Update for Windows 10 Version 1607 for x64-based Systems	<p>Turns off token binding by default in Windows Internet (WinINet).</p> <p>Addresses an issue in the Windows Management Instrumentation (WMI) service that causes a heap leak each time security settings are applied to WMI namespace permissions.</p> <p>Addresses a reliability issue in Remote Desktop.</p> <p>Addresses an issue that might cause stop error 7E in nfssvr.sys on servers running the Network File System (NFS) service.</p>	<a href="#">KB5000803</a>	None



BD Product Name: **BD Pyxis™ IV Prep**

Date of Critical or Security Patches: April 2021

Abstract: Critical or Security Patches – April 2021

### Microsoft® & Third-Party Patches

BD has identified patches from Microsoft that have been identified as critical or security related for April 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
2021-04 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	<a href="#">KB5001382</a>	None
Windows Malicious Software Removal Tool x64 - v5.88	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	<a href="#">KB890830</a>	None
2021-04 Servicing Stack Update for Windows Server 2012 R2 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 a status report the next time that you start your computer. A new version of the tool will be offered every month	<a href="#">KB5001403</a>	None



2021-04 Update for Windows Server 2012 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	<a href="#">KB4601275</a>	None
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BD Product Name: **BD Pyxis™ Security Module**

Date of Critical or Security Patches: April 2021

Abstract: Critical or Security Patches – April 2021

### Microsoft® & Third-Party Patches

BD has identified patches from Microsoft that have been identified as critical or security related for April 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
Windows Malicious Software Removal Tool x64 - v5.88	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 7 Windows Server 2008 R2 for x64-based Systems	<a href="#">KB890830</a>	N/A
2021-04 Security Only Quality Update for Windows Server 2012 R2 for x64-based Systems	This security update is a cumulative monthly security updates as Windows Server 2012 R2 have reached the end of mainstream support and are now in extended support. This security update includes quality improvements. Key changes: <ul style="list-style-type: none"><li>• Addresses a time zone change for Volgograd, Russia from UTC+4 to UTC+3 Moscow Standard Time (MSK).</li><li>• Addresses a time zone change for The Republic</li></ul>	<a href="#">KB5001393</a>	N/A



	<p>of South Sudan from UTC+3 to UTC+2 Juba. For more information about this change, see KB 4601275.</p> <ul style="list-style-type: none"> <li>Security updates to Windows Input and Composition, Windows Fundamentals, Windows Hybrid Cloud Networking, Windows Kernel, and Windows Media.</li> </ul>		
2021-04 Servicing Stack Update for Windows Server 2012 R2 for x64-based Systems	<p>This security update makes quality improvements to the servicing stack, which is the component that installs Windows updates. This update applies to the following:</p> <ul style="list-style-type: none"> <li>Windows 8.1 for 32-bit systems</li> <li>Windows 8.1 for x64-based systems</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="#">KB5001403</a>	N/A
2021-04 Security Monthly Quality Rollup for Windows Server 2012 R2 for x64-based Systems	<p>This security update includes improvements and fixes that were a part of update KB5000848 (released March 9, 2021).</p>	<a href="#">KB5001382</a>	N/A

<p>2021-04 Servicing Stack Update for Windows Server 2016 for x64-based Systems</p>	<p>This security update makes quality improvements to the servicing stack, which is the component that installs Windows updates. This update applies to the following:          Windows 10, version 1607 for x86-based systems          Windows 10, version 1607 for x64-based systems          Windows Server 2016          Windows Server 2016 (Server Core installation)</p>	<p><a href="#">KB5001402</a></p>	<p>N/A</p>
<p>2021-04 Update for Windows Server 2012 R2 for x64-based Systems</p>	<p>This security update makes a time zone change in Windows for The Republic of South Sudan.</p> <p>This update applies to the following location:          The Republic of South Sudan changed from (UTC+03:00) Eastern Africa Time to (UTC+02:00) Central Africa Time on February 1, 2021 at midnight 00:00 hours.</p>	<p><a href="#">KB4601275</a></p>	<p>N/A</p>

BD Product Name: **BD Pyxis™ CIISafe™**

Date of Critical or Security Patches: April 2021

Abstract: Critical or Security Patches – April 2021

### Microsoft® & Third-Party Patches

BD has identified patches from Microsoft that have been identified as critical or security related for April 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
Update for Windows 7 for x64-based Systems (KB3138612)	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.	<a href="#">KB3138612</a>	N/A
Security Update for Windows 7 (KB2868038)	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.	<a href="#">KB2868038</a>	N/A
Windows Malicious Software Removal Tool x64 - v5.87 (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	<a href="#">KB890830</a>	N/A



	<p>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.</p>		
<p>2021-04 Servicing Stack Update for Windows 10 Version 1607 for x64-based Systems (KB5001402)</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><a href="#">KB5001402</a></p>	<p>N/A</p>
<p>2021-04 Cumulative Update for Windows Server 2016 for x64-based Systems (KB5001347)</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><a href="#">KB5001347</a></p>	<p>N/A</p>
<p>2021-04 Security Monthly Quality Rollup for Windows 7 for x86-based Systems (KB5001335)</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</p>	<p><a href="#">KB5001335</a></p>	<p>N/A</p>

	included in this update, see the associated Microsoft Knowledge Base article. After you install this update, you may have to restart your system.		
2021-04 Security Only Quality Update for Windows 7 for x86-based Systems (KB5001392)	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.	<a href="#">KB5001392</a>	N/A



BD Product Name: **BD Pyxis™ CUBIE™ Replenishment System**

Date of Critical or Security Patches: April2021

Abstract: Critical or Security Patches – April2021

### **Microsoft® & Third-Party Patches**

BD has identified patches from Microsoft that have been identified as critical or security related for April2021. 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).

<b>Patch Name</b>	<b>Description</b>	<b>Patch ID</b>	<b>Notes</b>
2021-04 Security Monthly Quality Rollup for Windows 7 for x86-based Systems (KB5001335)	IA 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.	<a href="#">KB5001335</a>	N/A

BD Product Name: **BD Pyxis™ CIISafe ES**

Date of Critical or Security Patches: April 2021

Abstract: Critical or Security Patches – April 2021

### Microsoft® & Third-Party Patches

BD has identified patches from Microsoft that have been identified as critical or security related for April 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
2021-04 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.	<a href="#">KB5001342</a>	None
Servicing stack update for windows 10	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.	<a href="#">KB5001404</a>	None

BD Product Name: **BD Pyxis® PARx**

Date of Critical or Security Patches: April 2021

Abstract: Critical or Security Patches – April 2021

### **Microsoft® & Third-Party Patches**

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

<b>Patch Name</b>	<b>Description</b>	<b>Patch ID</b>	<b>Notes</b>
Malicious Software Removal Tool - KB890830 (Version 5.88)	Windows Malicious Software Removal Tool (MSRT) helps keep Windows computers free from prevalent malware. MSRT finds and removes threats and reverses the changes made by these threats. MSRT is generally released monthly as part of Windows Update or as a standalone tool available here for download	<a href="#">KB890830</a>	N/A
2021-04 Servicing Stack Update for Windows 10 Version 1607 for x64-based Systems (KB5001402)	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.	<a href="#">KB5001402</a>	N/A

BD Product Name: **BD Pyxis™ Anesthesia Station 4000**

Date of Critical or Security Patches: April 2021

Abstract: Critical or Security Patches – April 2021

### Microsoft® & Third-Party Patches

BD has identified patches from Microsoft that have been identified as critical or security related for April 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
2021-04 Servicing Stack Update for Windows 10 Version 1607 for x64-based Systems (KB5001402)	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.	<a href="#">KB5001402</a>	N/A
Windows Malicious Software Removal Tool x64 - v5.88 (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	<a href="#">KB890830</a>	N/A



	not a replacement for an antivirus product. To help protect your computer, you should use an antivirus product.		
2021-04 Cumulative Update for Windows 10 Version 1607 for x64-based Systems (KB5001347)	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.	<a href="#">KB5001347</a>	N/A
2021-04 Security Only Quality Update for Windows 7 for x64-based Systems (KB5001392)	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.	<a href="#">KB5001392</a>	N/A
2021-04 Security Monthly Quality Rollup for Windows 7 for x64-based Systems (KB5001335)	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.	<a href="#">KB5001335</a>	N/A

BD Product Name: **BD Pyxis™ Anesthesia System 3500**

Date of Critical or Security Patches: April 2021

Abstract: Critical or Security Patches – April 2021

### Microsoft® & Third-Party Patches

BD has identified patches from Microsoft that have been identified as critical or security related for April 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
2021-04 Security Only Quality Update for Windows 7 for x64-based Systems (KB5001392)	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.	<a href="#">KB5001392</a>	N/A
2021-04 Security Monthly Quality Rollup for Windows 7 for x64-based Systems (KB5001335)	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.	<a href="#">KB5001335</a>	N/A



BD Product Name: **BD Pyxis™ MedStation™ 3500**

Date of Critical or Security Patches: April 2021

Abstract: Critical or Security Patches – April 2021

### Microsoft® & Third-Party Patches

BD has identified patches from Microsoft that have been identified as critical or security related for April 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
Windows Malicious Software Removal Tool - v5.88	The Windows Malicious Software Removal Tool (MSRT) helps remove malicious software from computers.	<a href="#">KB890830</a>	N/A
2021-04 Security Only Quality Update for Windows 7 for x64-based Systems (KB5001392)	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.	<a href="#">KB5001392</a>	N/A
2021-04 Security Monthly Quality Rollup for Windows 7 for x64-based Systems (KB5001335)	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	<a href="#">KB5001335</a>	N/A



	the associated Microsoft Knowledge Base article. After you install this update, you may have to restart your system.		
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BD Product Name: **BD Pyxis™ MedStation™ 4000**

Date of Critical or Security Patches: April 2021

Abstract: Critical or Security Patches – April 2021

### Microsoft® & Third-Party Patches

BD has identified patches from Microsoft that have been identified as critical or security related for April 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
2021-04 Servicing Stack Update for Windows 10 Version 1607 for x64-based Systems (KB5001402)	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.	<a href="#">KB5001402</a>	N/A
Windows Malicious Software Removal Tool x64 - v5.88 (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	<a href="#">KB890830</a>	N/A



	not a replacement for an antivirus product. To help protect your computer, you should use an antivirus product.		
2021-04 Cumulative Update for Windows 10 Version 1607 for x64-based Systems (KB5001347)	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.	<a href="#">KB5001347</a>	N/A
2019-10 Security Monthly Quality Rollup for Windows 7 for x64-based Systems (KB4524157)	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.	<a href="#">KB4524157</a>	N/A
2019-07 Security Only Quality Update for Windows 7 for x64-based Systems (KB4507456)	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.	<a href="#">KB4507456</a>	N/A

<p>2018-10 Security and Quality Rollup for .NET Framework 3.5.1, 4.5.2, 4.6, 4.6.1, 4.6.2, 4.7, 4.7.1, 4.7.2 for Windows 7 (KB4459922)</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><a href="#">KB4459922</a></p>	<p>N/A</p>
<p>2019-09 Security Update for Windows 7 for x64-based Systems (KB4474419)</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><a href="#">KB4474419</a></p>	<p>N/A</p>
<p>2019-12 Cumulative Security Update for Internet Explorer 11 for Windows 7 for x64-based systems (KB4530677)</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><a href="#">KB4530677</a></p>	<p>N/A</p>
<p>2021-04 Cumulative Update for Windows Server 2016 for x64-based Systems (KB5001347)</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</p>	<p><a href="#">KB5001347</a></p>	<p>N/A</p>

	may have to restart your system.		
2021-04 Servicing Stack Update for Windows Server 2016 for x64-based Systems (KB5001402)	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.	<a href="#">KB5001402</a>	N/A
2021-03 Cumulative Update for Windows 10 Version 1607 for x64-based Systems (KB5000803)	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.	<a href="#">KB5000803</a>	N/A
2021-04 Security Only Quality Update for Windows 7 for x64-based Systems (KB5001392)	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.	<a href="#">KB5001392</a>	N/A

<p>2021-04 Security Monthly Quality Rollup for Windows 7 for x64-based Systems (KB5001335)</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><a href="#">KB5001335</a></p>	<p>N/A</p>
<p>2021-04 Cumulative Update for Windows Server 2016 for x64-based Systems (KB5001347)</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><a href="#">KB5001347</a></p>	<p>N/A</p>

BD Product Name: **BD Pyxis™ Supply**

Date of Critical or Security Patches: April 2021

Abstract: Critical or Security Patches – April 2021

### Microsoft® & Third-Party Patches

BD has identified patches from Microsoft that have been identified as critical or security related for April 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
2021-04 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 KB5000848 (released March 9, 2021) and addresses the following issues: Addresses a time zone change for Volgograd, Russia from UTC+4 to UTC+3 Moscow Standard Time (MSK). Addresses a time zone change for The Republic of South Sudan from UTC+3 to UTC+2 Juba. . Addresses an issue with security vulnerabilities identified by a security researcher. Because of these security vulnerabilities, this and all future Windows updates will no longer contain the RemoteFX vGPU feature. For more information about the vulnerability and its removal, see CVE-2020-1036 and KB4570006. Secure vGPU alternatives are available using Discrete Device Assignment (DDA) in Windows Server LTSC releases (Windows Server	<a href="#">KB5001382</a>	None



	<p>2016 and Windows Server 2019) and Windows Server SAC releases (Windows Server, version 1803 and later versions).</p> <p>Addresses an issue that prevents you from specifying up to 255 columns when you use the Jet Text installable indexed sequential access method (IISAM) format.</p> <p>Addresses an issue that causes Windows Back up using File History to stop working for a few users. This issue occurs after installing the February 9, 2021 update. The error message is, "Failed to start the backup of user links (error 8007005)".</p> <p>Security updates to Windows Input and Composition, Windows Fundamentals, Windows Hybrid Cloud Networking, Windows Kernel, and Windows Media</p>		
<p>2021-04 Security Only Quality Update for Windows Server 2012 R2 for x64-based Systems</p>	<p>This security update includes quality improvements. Key changes include:</p> <p>Addresses a time zone change for Volgograd, Russia from UTC+4 to UTC+3 Moscow Standard Time (MSK).</p> <p>Addresses a time zone change for The Republic of South Sudan from UTC+3 to UTC+2 Juba. For more information about this change, see KB 4601275.</p> <p>Security updates to Windows Input and Composition, Windows Fundamentals, Windows Hybrid Cloud Networking, Windows Kernel, and Windows Media.</p>	<p><a href="#">KB5001393</a></p>	<p>None</p>

<p>Servicing stack update for Windows 8.1, Windows RT 8.1, and Windows Server 2012 R2</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>This update also addresses an issue that might prevent the CVE-2020-0689 update from installing.</p>	<p><a href="#">KB5001403</a></p>	<p>None</p>
<p>2021-04 Update for Windows Server 2012 R2 for x64-based Systems</p>	<p>The update makes a time zone change in Windows for The Republic of South Sudan.</p>	<p><a href="#">KB4601275</a></p>	<p>None</p>
<p>2021-04 Security Monthly Quality Rollup for Windows Embedded Standard 7 for x64-based Systems</p>	<p>This security update includes improvements and fixes that were a part of update KB5000841 (released March 9, 2021) and addresses the following issues:</p> <p>Addresses a time zone change for Volgograd, Russia from UTC+4 to UTC+3 Moscow Standard Time (MSK).</p> <p>Addresses a time zone change for The Republic of South Sudan from UTC+3 to UTC+2 Juba. For more information about this change, see KB 4601275.</p> <p>Addresses an issue with security vulnerabilities identified by a security researcher. Because of these security vulnerabilities, this and all future Windows updates will no longer contain the RemoteFX vGPU feature. For more information about the vulnerability and its removal, see CVE-2020-1036 and KB4570006. Secure vGPU alternatives are available using Discrete Device Assignment (DDA) in</p>	<p><a href="#">KB5001335</a></p>	<p>None</p>



	<p>Windows Server LTSC releases (Windows Server 2016 and Windows Server 2019) and Windows Server SAC releases (Windows Server, version 1803 and later versions).</p> <p>Addresses an issue that prevents you from specifying up to 255 columns when you use the Jet Text installable indexed sequential access method (IISAM) format.</p> <p>Addresses an issue if you monitor for these events, Windows Backup will not report a successful Event ID 14 or backup finished Event ID 4 after you apply update KB4561643 or KB4556843.</p> <p>Security updates to Windows Apps, Windows Hybrid Cloud Networking, Windows Kernel, and Windows Media.</p>		
2021-04 Security Only Quality Update for Windows Embedded Standard 7 for x64-based Systems	<p>This security update includes quality improvements. Key changes include:</p> <p>Addresses a time zone change for Volgograd, Russia from UTC+4 to UTC+3 Moscow Standard Time (MSK).</p> <p>Addresses a time zone change for The Republic of South Sudan from UTC+3 to UTC+2 Juba. For more information about this change, see KB 4601275.</p> <p>Security updates to Windows Apps, Windows Hybrid Cloud Networking, and Windows Media.</p>	<a href="#">KB5001392</a>	None
2021-04 Servicing Stack Update for Windows Server 2016 for x64-based Systems	<p>This update applies to the following:</p> <p>Windows 10, version 1607 for x86-based systems</p> <p>Windows 10, version 1607 for x64-based systems</p> <p>Windows Server 2016</p>	<a href="#">KB5001402</a>	None

	<p>Windows Server 2016 (Server Core installation)</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. This update also addresses an issue that might prevent the CVE-2020-0689 update from installing.</p>		
<p>2021-04 Cumulative Update for Windows Server 2016 for x64-based Systems</p>	<p>This security update includes quality improvements. Key changes include:</p> <p>Updates the default values for the following Internet Explorer registry keys:</p> <p>svcKBFWLink = " " (string with one empty space)</p> <p>svcKBNumber = " " (string with one empty space)</p> <p>svcUpdateVersion = 11.0.1000.</p> <p>In addition, these values will no longer be updated automatically.</p> <p>Address an issue that causes a system to stop working occasionally when users sign out or disconnect from remote sessions.</p> <p>Addresses an issue with a heap leak that might cause explorer.exe to consume high amounts of memory.</p> <p>Updates the Volgograd, Russia time zone from UTC+4 to UTC+3.</p> <p>Adds a new time zone, UTC+2:00 Juba, for the Republic of South Sudan.</p> <p>Addresses a race condition that causes PowerShell to stop working periodically and</p>	<p><a href="#">KB5001347</a></p>	<p>None</p>

	<p>generates an Access Violation error. This issue occurs when you enable transcription on the system and run multiple PowerShell scripts simultaneously.</p> <p>Addresses an issue that causes the sleep time defined in HKLM\Software\Microsoft\Ap pV\MAV\Configuration\MaxAttachWaitTimeInMilliseconds to be shorter than intended.</p> <p>Addresses an issue in which a principal in a trusted MIT realm fails to obtain a Kerberos service ticket from Active Directory domain controllers (DC). This occurs on devices that installed Windows Updates that contain CVE-2020-17049 protections and configured PerfromTicketSignature to 1 or higher. These updates were released between November 10, 2020 and December 8, 2020. Ticket acquisition also fails with the error, "KRB_GENERIC_ERROR", if callers submit a PAC-less Ticket Granting Ticket (TGT) as an evidence ticket without providing the USER_NO_AUTH_DATA_REQUIRED flag.</p> <p>Addresses an issue with high memory usage when performing XSLT transforms using MSXML6.</p> <p>Addresses an issue in spaceport.sys that might cause stop error 0x7E.</p> <p>Addresses an issue with evaluating the compatibility status of the Windows ecosystem to help ensure application and device</p>		
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	<p>compatibility for all updates to Windows.</p> <p>Addresses an issue with security vulnerabilities identified by a security researcher. Because of these security vulnerabilities, this and all future Windows updates will no longer contain the RemoteFX vGPU feature. For more information about the vulnerability and its removal, see CVE-2020-1036 and KB4570006. Secure vGPU alternatives are available using Discrete Device Assignment (DDA) in Windows Server LTSC releases (Windows Server 2016 and Windows Server 2019) and Windows Server SAC releases (Windows Server, version 1803 and later versions).</p> <p>Addresses an issue that prevents you from specifying up to 255 columns when you use the Jet Text installable indexed sequential access method (IISAM) format.</p> <p>Addresses an issue that causes Windows Back up using File History to stop working for a few users. This issue occurs after installing the February 9, 2021 update. The error message is, "Failed to start the backup of user links (error 8007005)".</p> <p>Security updates to Windows Apps, Windows Input and Composition, Windows Office Media, Windows Fundamentals, Windows AI Platform, Windows Hybrid Cloud Networking, the Windows Kernel, and Windows Media.</p>		
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<p>2021-04 Cumulative Update for Windows 10 Version 1809 for x64-based Systems</p>	<p>Addresses an issue in which a principal in a trusted MIT realm fails to obtain a Kerberos service ticket from Active Directory domain controllers (DC). This occurs on devices that installed Windows Updates that contain CVE-2020-17049 protections and configured PerfromTicketSignature to 1 or higher. These updates were released between November 10, 2020 and December 8, 2020. Ticket acquisition also fails with the error, "KRB_GENERIC_ERROR", if callers submit a PAC-less Ticket Granting Ticket (TGT) as an evidence ticket without providing the USER_NO_AUTH_DATA_REQUIRED flag.</p> <p>Addresses an issue with security vulnerabilities identified by a security researcher. Because of these security vulnerabilities, this and all future Windows updates will no longer contain the RemoteFX vGPU feature. For more information about the vulnerability and its removal, see CVE-2020-1036 and KB4570006. Secure vGPU alternatives are available using Discrete Device Assignment (DDA) in Windows Server LTSC releases (Windows Server 2016 and Windows Server 2019) and Windows Server SAC releases (Windows Server, version 1803 and later versions).</p> <p>Addresses a potential elevation of privilege</p>	<p><a href="#">KB5001342</a></p>	<p>None</p>
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	<p>vulnerability in the way Azure Active Directory web sign-in allows arbitrary browsing from the third-party endpoints used for federated authentication. For more information, see CVE-2021-27092 and Policy CSP - Authentication.</p> <p>Addresses an issue that causes Windows Back up using File History to stop working for a few users. This issue occurs after installing the February 9, 2021 update. The error message is, "Failed to start the backup of user links (error 8007005)".</p> <p>Security updates to Windows App Platform and Frameworks, Windows Apps, Windows Input and Composition, Windows Office Media, Windows Fundamentals, Windows Cryptography, the Windows AI Platform, Windows Hybrid Cloud Networking, the Windows Kernel, Windows Virtualization, and Windows Media.</p>		
2021-04 Servicing Stack Update for Windows 10 Version 1809 for x64-based Systems	<p>This update applies to the following:</p> <ul style="list-style-type: none"> <li>Windows 10, version 1809 for 32-bit devices</li> <li>Windows 10, version 1809 for ARM64-based devices</li> <li>Windows 10, version 1809 for x64-based devices</li> <li>Windows Server 2019</li> <li>Windows Server 2019 (Server Core installation)</li> </ul> <p>This update makes quality improvements to the servicing stack, which is the component that installs Windows updates. Servicing stack updates (SSU) makes</p>	<a href="#">KB5001404</a>	None

	<p>sure that you have a robust and reliable servicing stack so that your devices can receive and install Microsoft updates.</p> <p>This update also addresses an issue that might prevent the CVE-2020-0689 update from installing.</p>		
2021-04 Cumulative Update for Windows 10 Version 2004 for x64-based Systems	<p>Updates to improve security when Windows performs basic operations.</p> <p>Updates to improve security when using input devices such as a mouse, keyboard, or pen.</p>	<a href="#">KB5001330</a>	None
Update for Windows 10 Update Service components	<p>This update includes reliability improvements to Windows Update Service components in Windows 10, versions 1507, 1511, 1607, 1703, 1709, 1803, 1809, 1903, 1909, 2004, and 20H2. It may take steps to free up disk space on your device if you do not have enough disk space to install Windows updates.</p> <p>This update includes files and resources that address issues that affect the update processes in Windows 10 that may prevent important Windows updates from being installed. These improvements help make sure that updates are installed seamlessly on your device, and they help improve the reliability and security of devices that are running Windows 10.</p>	<a href="#">KB4023057</a>	None
Security intelligence updates for Microsoft Defender Antivirus and other Microsoft antimalware	<p>Microsoft continually updates security intelligence in antimalware products to cover the latest threats and to constantly tweak detection logic, enhancing the ability of</p>	<a href="#">KB2267602</a>	None

	<p>Microsoft Defender Antivirus and other Microsoft antimalware solutions to accurately identify threats. This security intelligence works directly with cloud-based protection to deliver fast and powerful AI-enhanced, next-generation protection.</p>		
<p>Remove specific prevalent malware with Windows Malicious Software Removal Tool</p>	<p>The Windows Malicious Software Removal Tool (MSRT) helps remove malicious software from computers that are running any of the following operating systems:</p> <p>Windows 10</p> <p>Windows Server 2019</p> <p>Windows Server 2016</p> <p>Windows 8.1</p> <p>Windows Server 2012 R2</p> <p>Windows Server 2012</p> <p>Windows Server 2008 R2</p> <p>Windows 7</p> <p>Windows Server 2008</p> <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</p>	<p><a href="#">KB890830</a></p>	<p>None</p>