

Security Patches:

BD Pyxis™ Anesthesia System 3500

September 2022

BD has identified patches from Microsoft® that have been identified as critical or security related for September 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
2022-09 Servicing Stack Update for Windows Embedded Standard 7 for x86-based Systems.	This update makes quality improvements to the servicing stack, which is the component that installs Windows updates. Servicing stack updates (SSU) makes sure that you have a robust and reliable servicing stack so that your devices can receive and install Microsoft updates.	KB5017397	Applicable on 3500 Anesthesia System and MS3500 Station
2022-09 Security Only Quality Update for Windows Embedded Standard 7 for x86-based Systems	This security-only update includes key changes for the following issue: This update contains miscellaneous security improvements to internal OS functionality. No specific issues are documented for this release. For more information about the resolved security vulnerabilities, please refer to the Deployments Security Update Guide and the September 2022 Security Updates.	KB5017373	Applicable on 3500 Anesthesia System and MS3500 Station
2022-09 Security Monthly Quality Rollup for Windows Embedded Standard 7 for x86-based Systems	This cumulative security update contains improvements that are part of update KB5016676 (released August 9, 2022) and includes key changes for the following issue: This update contains miscellaneous security improvements to internal OS functionality. No specific issues are documented for this release. For more information about the resolved security vulnerabilities, please refer to the Deployments Security Update Guide and the September 2022 Security Updates.	KB5017361	Applicable on 3500 Anesthesia System and MS3500 Station

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Security Patches: BD Pyxis™ Anesthesia System 4000

September 2022

BD has identified patches from Microsoft® that have been identified as critical or security related for September 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
Windows Malicious Software Removal Tool x64 - v5.105	The Windows Malicious Software Removal Tool (MSRT) helps remove malicious software from computers.	KB890830	Applicable on MS4000 Console, Anesthesia System and Station
2022-09 Cumulative Update for Windows 10 Version 1607 for x64-based Systems	This security update includes quality improvements. Key changes include: Provides a Group Policy that affects Microsoft Edge IE mode. Administrators can use this Group Policy to let you use the CTRL+S shortcut (Save As) in Microsoft Edge IE mode. Addresses an issue that might log requests against the wrong endpoint. If you installed earlier updates, only the new updates contained in this package will be downloaded and installed on your device. For more information about security vulnerabilities, please refer to the new Security Update Guide website and the September 2022 Security Updates.	KB5017305	Applicable on Anesthesia System and MS4000
2022-09 Servicing Stack Update for Windows 10 Version 1607 for x64-based Systems	This update makes quality improvements to the servicing stack, which is the component that installs Windows updates. Servicing stack updates (SSU) makes sure that you have a robust and reliable servicing stack so that your devices can receive and install Microsoft updates.	KB5017396	Applicable on Anesthesia System and MS4000
2022-09 Servicing Stack Update for Windows Embedded Standard 7 for x86-based Systems.	This update makes quality improvements to the servicing stack, which is the component that installs Windows updates. Servicing stack updates (SSU) makes sure that you have a robust and reliable servicing stack so that your devices can receive and install Microsoft updates.	KB5017397	Applicable on Anesthesia System and MS4000





2022-09 Security Only
Quality Update for
Windows Embedded
Standard 7 for x86-based
Systems

This security-only update includes key changes for the following issue: This update contains miscellaneous security improvements to internal OS functionality. No specific issues are documented for this release. For more information about the resolved security vulnerabilities, please refer to the Deployments | Security Update Guide and the September 2022 Security Updates.

[KB5017373](#) Applicable on
Anesthesia System
and Station

2022-09 Security Monthly
Quality Rollup for
Windows Embedded
Standard 7 for x86-based
Systems

This cumulative security update contains improvements that are part of update KB5016676 (released August 9, 2022) and includes key changes for the following issue: This update contains miscellaneous security improvements to internal OS functionality. No specific issues are documented for this release. For more information about the resolved security vulnerabilities, please refer to the Deployments | Security Update Guide and the September 2022 Security Updates.

[KB5017361](#) Applicable on
Anesthesia System
and Station

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Security Patches: BD Pyxis CII Safe

September 2022

BD has identified patches from Microsoft® that have been identified as critical or security related for September 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
2022-09 Security Monthly Quality Rollup for Windows Embedded Standard 7 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.	KB5017361	Applicable to CII Safe device.
2022-09 Servicing Stack Update for Windows Embedded Standard 7 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.	KB5017397	Applicable to CII Safe device.
2022-09 Security and Quality Rollup for .NET Framework 3.5.1, 4.6.2, 4.7, 4.7.1, 4.7.2, 4.8 for Windows Embedded Standard 7 for x64	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.	KB5017529	Applicable to CII Safe device.

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Security Patches: BD Pyxis™ MedStation™ 3500

September 2022

BD has identified patches from Microsoft® that have been identified as critical or security related for September 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
Windows Malicious Software Removal Tool - v5.105	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	Applicable on 3500 Anesthesia System and MS3500 Station
2022-09 Security Only Quality Update 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.	KB5017371	Applicable on 3500 Anesthesia System and MS3500 Station
2022-09 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	KB5017358	Applicable on MS3500 and MS 4000 Console
2022-09 Security Monthly Quality Rollup for Windows Embedded Standard	This cumulative security update contains improvements that are part of update KB5016676 (released August 9, 2022) and includes key changes for the following issue: This update	KB5017361	Applicable on MS3500 and MS 4000 Console





7 for x86-based
Systems

contains miscellaneous security improvements to internal OS functionality. No specific issues are documented for this release. For more information about the resolved security vulnerabilities, please refer to the Deployments I Security Update Guide and the September 2022 Security Updates

2022-09 Security
Only Quality Update
for Windows
Embedded Standard
7 for x86-based
Systems

This security-only update includes key changes for the following issue: This update contains miscellaneous security improvements to internal OS functionality. No specific issues are documented for this release. For more information about the resolved security vulnerabilities, please refer to the Deployments I Security Update Guide and the September 2022 Security Updates.

[KB5017373](#)

Applicable on
MS3500 and MS
4000 Console

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Security Patches: BD Pyxis™ MedStation™ 4000

September 2022

BD has identified patches from Microsoft® that have been identified as critical or security related for September 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
Windows Malicious Software Removal Tool x64 - v5.105	The Windows Malicious Software Removal Tool (MSRT) helps remove malicious software from computers.	KB890830	Applicable on MS4000 Console, Anesthesia System and Station
2022-09 Servicing Stack Update for Windows Server 2016 for x64-based Systems	This update makes quality improvements to the servicing stack, which is the component that installs Windows updates. Servicing stack updates (SSU) makes sure that you have a robust and reliable servicing stack so that your devices can receive and install Microsoft updates.	KB5017396	Applicable on MS4000 Console
2022-09 Cumulative Update for Windows 10 Version 1607 for x64-based Systems	This security update includes quality improvements. Key changes include: Provides a Group Policy that affects Microsoft Edge IE mode. Administrators can use this Group Policy to let you use the CTRL+S shortcut (Save As) in Microsoft Edge IE mode. Addresses an issue that might log requests against the wrong endpoint. If you installed earlier updates, only the new updates contained in this package will be downloaded and installed on your device. For more information about security vulnerabilities, please refer to the new Security Update Guide website and the September 2022 Security Updates.	KB5017305	Applicable on MS4000 Console
2022-09 Security Monthly Quality Rollup for Windows Embedded Standard 7 for x86-based Systems	This cumulative security update contains improvements that are part of update KB5016676 (released August 9, 2022) and includes key changes for the following issue: This update contains miscellaneous security improvements to internal OS functionality. No specific issues are documented for this release. For more information about the resolved security vulnerabilities, please refer to the Deployments Security Update Guide and the September 2022 Security Updates.	KB5017361	Applicable on Anesthesia System and Station





2022-09 Security
Only Quality Update
for Windows Server
2008 for x86-based
Systems

This security-only update includes key changes for the following issue:
This update contains miscellaneous security improvements to internal OS
functionality. No specific issues are documented for this release. For
more information about the resolved security vulnerabilities, please
refer to the Deployments | Security Update Guide and the September
2022 Security Updates

[KB5017371](#) Applicable on
MS4000 Console

2022-09 Security
Only Quality Update
for Windows
Embedded Standard
7 for x86-based
Systems

This security-only update includes key changes for the following issue:
This update contains miscellaneous security improvements to internal OS
functionality. No specific issues are documented for this release. For
more information about the resolved security vulnerabilities, please
refer to the Deployments | Security Update Guide and the September
2022 Security Updates.

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and Station

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Security Patches:

Security Module

September 2022

BD has identified patches from Microsoft® that have been identified as critical or security related for September 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
Windows Malicious Software Removal Tool x64 - v5.105 (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	Applicable on Security Module devices.
2022-09 Security Only Quality Update for Windows Server 2012 R2 for x64-based Systems (KB5017365)	This security-only update includes key changes for the following issue: <ul style="list-style-type: none">This update contains miscellaneous security improvements to internal OS functionality. No specific issues are documented for this release.	KB5017365	Applicable on Security Module devices.
2022-09 Security Monthly Quality Rollup for Windows Server 2012 R2 for x64-based Systems (KB5017367)	This cumulative security update includes improvements that are part of update KB5016681 (released August 9, 2022) and includes key changes for the following issue: <ul style="list-style-type: none">This update contains miscellaneous security improvements to internal OS functionality. No specific issues are documented for this release.	KB5017367	Applicable on Security Module devices.



2022-09 Servicing Stack Update for Windows Server 2012 R2 for x64-based Systems (KB5017398)

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.

[KB5017398](#)

Applicable on Security Module devices.

2022-09 Cumulative Update for Windows Server 2016 for x64-based Systems (KB5017305)

This security update includes quality improvements. Key changes include:

[KB5017305](#)

Applicable on Security Module devices.

- Provides a Group Policy that affects Microsoft Edge IE mode. Administrators can use this Group Policy to let you use the CTRL+S shortcut (Save As) in Microsoft Edge IE mode.
- Addresses an issue that might log requests against the wrong endpoint.

If you installed earlier updates, only the new updates contained in this package will be downloaded and installed on your device.

2022-09 Servicing Stack Update for Windows Server 2016 for x64-based Systems (KB5017396)

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.

[KB5017396](#)

Applicable on Security Module devices.

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Security Patches: BD Pyxis™ IV Prep

September 2022

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Customers that maintain patches independent of BD automated delivery should ensure the validated patches are installed on their BD systems as the acting responsible entity in order to maintain the correct security posture of the system(s).

Microsoft® patches

Patch name	Description	Patch ID	Notes
Windows Malicious Software Removal Tool x64 - v5.105	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	Applicable on Cato
2022-09 Security Only Quality Update 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.	KB5017365	Applicable on Cato





2022-09 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.	KB5017367	Applicable on Cato
2022-09 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.	KB5017398	Applicable on Cato
2022-09 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.	KB5017305	Applicable on Cato
2022-09 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, see the associated Microsoft Knowledge Base article for more information. After you install this item, you may have to restart your computer.	KB5017396	Applicable on Cato

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Security Patches: BD Pyxis Connect

September 2022

BD has identified patches from Microsoft® that have been identified as critical or security related for September 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
Cumulative Update for .NET Framework 3.5, 4.8 and 4.8.1 for Windows 10 Version 21H2	This security update addresses an issue where an attacker could convince a local user to open a specially crafted file which could execute malicious code on an affected system.	KB5017500	N/A
(OS Builds 19042.2006, 19043.2006, and 19044.2006)	Addresses security issues for your Windows operating system.	KB5017308	N/A



2022-09 Servicing Stack Update for Windows Server 2016 for x64-based Systems	This update makes quality improvements to the servicing stack, which is the component that installs Windows updates. Servicing stack updates (SSU) makes sure that you have a robust and reliable servicing stack so that your devices can receive and install Microsoft updates.	KB5017396	N/A
2022-09 Cumulative Update for Windows Server 2016 for x64-based Systems	This update resolves vulnerabilities on Windows Server 2016. The zero-day threat that affects Windows Server 2016 and Windows Server 2016 Server Core Installation includes CVE-2022-37969.	KB5017305	N/A
Windows Malicious Software Removal Tool x64 - v5.105	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. not exist after August 9, 2022. For more information about this change, see KB5005408.	KB890830	N/A



<p>2022-09 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</p>	<p>This update is cumulative and contains all previously released security improvements.</p>	<p>KB5017531</p>	<p>N/A</p>
<p>2022-09 Servicing Stack Update for Windows Server 2012 R2 for x64-based Systems</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>KB5017398</p>	<p>N/A</p>
<p>2022-09 Security Monthly Quality Rollup for Windows Server 2012 R2 for x64-based Systems</p>	<p>This update contains miscellaneous security improvements to internal OS functionality. No specific issues are documented for this release.</p>	<p>KB5017367</p>	



2022-09 Security Only Quality Update for Windows Server 2012 R2 for x64- based Systems	This update contains miscellaneous security improvements to internal OS functionality. No specific issues are documented for this release.	KB5017365	
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Security Patches: BD Pharmogistics

September 2022

BD has identified patches from Microsoft® that have been identified as critical or security related for September 2022. These patches were not found to adversely affect BD Pharmogistics 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	Applicable on PLX, CII Safe and Infusion.
Servicing stack update for Windows 7 SP1 and Server 2008 R2 SP1: September 13, 2022	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.	KB5017397	Applicable on PLX, CII Safe and Infusion.



KB5017361 (Monthly Rollup) September 13, 2022

This cumulative security update contains improvements that are part of update KB5016676 (released August 9, 2022) and includes key changes for the following issue:

This update contains miscellaneous security improvements to internal OS functionality. No specific issues are documented for this release.

[KB5017361](#)

Applicable on PLX, CII Safe and Infusion.

(Security-only update) September 13, 2022

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

This update contains miscellaneous security improvements to internal OS functionality. No specific issues are documented for this release.

[KB5017373](#)

Applicable on PLX, CII Safe and Infusion.

Servicing stack update for Windows 10, Windows Server 2012 R2: September 13, 2022

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.

[KB5017398](#)

Applicable on PLX, CII Safe and Infusion.



KB5017365 (Security-only update) September 13, 2022

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

This update contains miscellaneous security improvements to internal OS functionality. No specific issues are documented for this release.

[KB5017365](#)

Applicable on PLX, CII Safe and Infusion.

KB5017367 (Monthly Rollup) September 13, 2022

This cumulative security update includes improvements that are part of update KB5016681 (released August 9, 2022) and includes key changes for the following issue:

This update contains miscellaneous security improvements to internal OS functionality. No specific issues are documented for this release.

[KB5017367](#)

Applicable on PLX, CII Safe and Infusion.

KB5017396: Servicing stack update for Windows 10, version 1607 and Server 2016: September 13, 2022

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.

[KB5017396](#)

Applicable on PLX, CII Safe and Infusion.



KB5017305 (OS Build
14393.5356) September
13, 2022

This security update includes quality improvements.
Key changes include:

Provides a Group Policy that affects Microsoft Edge IE mode. Administrators can use this Group Policy to let you use the CTRL+S shortcut (Save As) in Microsoft Edge IE mode.

Addresses an issue that might log requests against the wrong endpoint.

[KB5017305](#)

Applicable on
PLX, CII Safe
and Infusion.

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Security Patches: PARx

Sept 2022

BD has identified patches from Microsoft® that have been identified as critical or security related for Sept 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
2022-09 Cumulative Update for Windows 10 Version 1607 for x64-based Systems	This security update is designed to address the complex and evolving needs of today's organizations, offering: Advanced protection against modern security threats Flexible deployment, update, and support options Comprehensive device and app management and control	KB5017305	Applicable on ParX
Windows Malicious Software Removal Tool x64 - v5.105	This update is Windows Malicious Software Removal Tool (MSRT) helps remove malicious software from computers running Windows 10, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, or Windows Server 2008.	KB890830	Applicable on ParX



2022-09 Servicing Stack
Update for Windows 10
Version 1607 for x64-based
Systems

This update makes quality improvements to the servicing stack, which is the component that installs Windows updates. Servicing stack updates (SSU) makes sure that you have a robust and reliable servicing stack so that your devices can receive and install Microsoft updates.

[KB5017396](#)

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Security Patches: TIM

Sep 2022

BD has identified patches from Microsoft® that have been identified as critical or security related for Sep 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
2022-09 Servicing Stack Update for Windows Server 2016 for x64-based Systems	This update makes quality improvements to the servicing stack, which is the component that installs Windows updates. Servicing stack updates (SSU) makes sure that you have a robust and reliable servicing stack so that your devices can receive and install Microsoft updates.	KB5017396	Applicable on TIM.
2022-09 Cumulative Update for Windows Server 2016 for x64-based Systems	<p>This security update includes quality improvements. Key changes include:</p> <p>Provides a Group Policy that affects Microsoft Edge IE mode. Administrators can use this Group Policy to let you use the CTRL+S shortcut (Save As) in Microsoft Edge IE mode.</p> <p>Addresses an issue that might log requests against the wrong endpoint.</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 September 2022 Security Updates.</p>	KB5017305	Applicable on TIM.



Windows Malicious Software Removal Tool x64 - v5.105

The Windows Malicious Software Removal Tool (MSRT) helps remove malicious software from computers that are running any of the following operating systems:

[KB890830](#)

Applicable on TIM.

Windows 10

Windows Server 2019

Windows Server 2016

Windows 8.1

Windows Server 2012 R2

Windows Server 2012

Windows Server 2008 R2

Windows 7

Windows Server 2008

Microsoft releases the MSRT on a monthly cadence as part of Windows Update or as a standalone tool. Use this tool to find and remove specific prevalent threats and reverse the changes they have made (see covered malware families). For comprehensive malware detection and removal, consider using Windows Defender Offline or Microsoft Safety Scanner.

This article contains information about how the tool differs from an antivirus or antimalware product, how you can download and run the tool, what happens when the tool finds malware, and tool release information. It also includes information for the administrators and advanced users, including information about supported command-line switches.

2022-09 Cumulative Update for .NET Framework 4.8 for Windows Server 2016 for x64

There are no new security improvements in this release. This update is cumulative and contains all previously released security improvements.

[KB5017035](#)

Applicable on TIM.



2022-09 Servicing Stack Update for Windows Server 2012 R2 for x64-based Systems

This update makes quality improvements to the servicing stack, which is the component that installs Windows updates. Servicing stack updates (SSU) makes sure that you have a robust and reliable servicing stack so that your devices can receive and install Microsoft updates.

[KB5017398](#)

Applicable on TIM.

Applies to

Windows 8.1 for x86-based devices

Windows 8.1 for x64-based devices

Windows RT 8.1

Windows Server 2012 R2

Windows Server 2012 R2 (Server Core installation)

2022-09 Security Monthly Quality Rollup for Windows Server 2012 R2 for x64-based Systems

This cumulative security update includes improvements that are part of update KB5016681 (released August 9, 2022) and includes key changes for the following issue:

[KB5017367](#)

Applicable on TIM.

This update contains miscellaneous security improvements to internal OS functionality. No specific issues are documented for this release.

For more information about the resolved security vulnerabilities, please refer to the Deployments | Security Update Guide and the September 2022 Security Updates.



2022-09 Security Only
Quality Update for
Windows Server 2012 R2
for x64-based Systems

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

This update contains miscellaneous security improvements to internal OS functionality. No specific issues are documented for this release.

[KB5017365](#)

Applicable on
TIM.

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Security Patches: BD Pyxis™ Anesthesia ES

September 2022

BD has identified patches from Microsoft® that have been identified as critical or security related for September 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
2022-09 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.	KB5017315	Applicable on PAS device.
2022-09 Cumulative Update for .NET Framework 3.5, 4.8 and 4.8.1 for Windows 10 Version 21H2	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.	KB5017500	Applicable on PAS device.

2022-09 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 install this item, you may have to restart your system.	KB5017308	Applicable on PAS device.
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Windows Malicious Software Removal Tool x64 - v5.105	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	Applicable on PAS device.
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2022-09 Cumulative Update for Windows 10 Version 1607 for x64-based Systems	This security update includes quality improvements. Key changes include: Provides a Group Policy that affects Microsoft Edge IE mode. Administrators can use this Group Policy to let you use the CTRL+S shortcut (Save As) in Microsoft Edge IE mode. Addresses an issue that might log requests against the wrong endpoint. If you installed earlier updates, only the new updates contained in this package will be downloaded and installed on your device. For more information about security vulnerabilities, please refer to the new Security Update Guide website and the September 2022 Security Updates.	KB5017305	Applicable on PAS device.
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2022-09 Servicing Stack Update for Windows 10 Version 1607 for x64-based Systems	This update makes quality improvements to the servicing stack, which is the component that installs Windows updates. Servicing stack updates (SSU) makes sure that you have a	KB5017396	Applicable on PAS device.
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robust and reliable servicing stack so that your devices can receive and install Microsoft updates.

Windows Malicious Software Removal Tool x64 - v5.105	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	Applicable on PAS device.
2022-09 Security Only Quality Update for Windows Embedded Standard 7 for x86-based Systems.	This security-only update includes key changes for the following issue: This update contains miscellaneous security improvements to internal OS functionality. No specific issues are documented for this release.	KB5017373	Applicable on PAS device.

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Security Patches: BD Pyxis™ CIISafe ES

September 2022

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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
2022-09 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.	KB5017315	Applicable on CIISafe device.
2022-09 Cumulative Update for .NET Framework 3.5, 4.8 and 4.8.1 for Windows 10 Version 21H2	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.	KB5017500	Applicable on CIISafe device.

2022-09 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 install this item, you may have to restart your system.

[KB5017308](#)

Applicable on CIISafe device.

Windows Malicious Software Removal Tool x64 - v5.105

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](#)

Applicable on CIISafe device.

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Security Patches: BD Pyxis™ Medstation ES

September 2022

BD has identified patches from Microsoft® that have been identified as critical or security related for September 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
2022-09 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.	KB5017315	Applicable on Medstn device.
2022-09 Cumulative Update for .NET Framework 3.5, 4.8 and 4.8.1 for Windows 10 Version 21H2	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.	KB5017500	Applicable on Medstn device.

2022-09 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 install this item, you may have to restart your system.	KB5017308	Applicable on Medstn device.
Windows Malicious Software Removal Tool x64 - v5.105	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	Applicable on Medstn device.
2022-09 Servicing Stack Update for Windows Embedded Standard 7 for x86-based Systems	This update makes quality improvements to the servicing stack, which is the component that installs Windows updates. Servicing stack updates (SSU) makes sure that you have a robust and reliable servicing stack so that your devices can receive and install Microsoft updates.	KB5017397	Applicable on Medstn device.
2022-09 Security Monthly Quality Rollup for Windows Embedded Standard 7 for x86-based Systems	This cumulative security update contains improvements that are part of update KB5016676 (released August 9, 2022) and includes key changes for the following issue: This update contains miscellaneous security improvements to internal OS functionality. No specific issues are documented for this release.	KB5017361	Applicable on Medstn device.

2022-09 Security Only Quality Update for Windows Embedded Standard 7 for x86-based Systems.

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

[KB5017373](#)

Applicable on Medstn device.

This update contains miscellaneous security improvements to internal OS functionality. No specific issues are documented for this release.

2022-09 Cumulative Update for Windows 10 Version 1607 for x64-based Systems

This security update includes quality improvements. Key changes include: Provides a Group Policy that affects Microsoft Edge IE mode. Administrators can use this Group Policy to let you use the CTRL+S shortcut (Save As) in Microsoft Edge IE mode. Addresses an issue that might log requests against the wrong endpoint. If you installed earlier updates, only the new updates contained in this package will be downloaded and installed on your device. For more information about security vulnerabilities, please refer to the new Security Update Guide website and the September 2022 Security Updates.

[KB5017305](#)

Applicable on Medstn device.

2022-09 Servicing Stack Update for Windows 10 Version 1607 for x64-based Systems

This update makes quality improvements to the servicing stack, which is the component that installs Windows updates. Servicing stack updates (SSU) makes sure that you have a robust and reliable servicing stack so that your devices can receive and install Microsoft updates.

[KB5017396](#)

Applicable on Medstn device.

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Security Patches: BD Pyxis™ ES Server

September 2022

BD has identified patches from Microsoft® that have been identified as critical or security related for September 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
2022-09 Service stack Update for Windows Server 2016 for x64-based Systems	A 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 system.	KB5017396	Applicable on ES server.
2022-09 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.	KB5017305	Applicable on ES server



2022-09 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.	KB5017315	Applicable on ES Server.
Windows Malicious Software Removal Tool x64 - v5.105	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	Applicable on ES Server.
2022-09 Servicing Stack Update for Windows Server 2012 R2 for x64-based Systems (KB5017398)	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.	KB5017398	Applicable on ES Server.
2022-09 Security Only Quality Update for Windows Server 2012 R2 for x64-based Systems (KB5017365)	This security-only update includes key changes for the following issue: This update contains miscellaneous security improvements to internal OS functionality. No specific issues are documented for this release.	KB5017365	Applicable on ES Server.



2022-09 Security Monthly Quality Rollup for Windows Server 2012 R2 for x64-based Systems (KB5017367)

This cumulative security update includes improvements that are part of update KB5016681 (released August 9, 2022) and includes key changes for the following issue:
This update contains miscellaneous security improvements to internal OS functionality. No specific issues are documented for this release.

[KB5017367](#)

Applicable on ES Server.

Windows Malicious Software Removal Tool x64 - v5.105

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.

[KB890830](#)

Applicable on ES Server.

2022-09 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

This update is cumulative and contains all previously released security improvements.

[KB5017531](#)

Applicable on ES Server.

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Security Patches: BD Pyxis™ Supply

September 2022

BD has identified patches from Microsoft® that have been identified as critical or security related for September 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
2022-09 Servicing Stack Update for Windows Server 2012 R2 for x64-based Systems (KB5017398)	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.	KB5017398	Applicable on Supply.
2022-09 Security Only Quality Update for Windows Server 2012 R2 for x64-based Systems (KB5017365)	This security-only update includes key changes for the following issue: <ul style="list-style-type: none">This update contains miscellaneous security improvements to internal OS functionality. No specific issues are documented for this release.	KB5017365	Applicable on Supply.
2022-09 Security Monthly Quality Rollup for Windows Server 2012 R2 for x64-based Systems (KB5017367)	This cumulative security update includes improvements that are part of update KB5016681 (released August 9, 2022) and includes key changes for the following issue: <ul style="list-style-type: none">This update contains miscellaneous security improvements to internal OS functionality. No specific issues are documented for this release.	KB5017367	Applicable on Supply.



2022-09 Security Monthly Quality Rollup for Windows Embedded Standard 7 for x86-based Systems (KB5017361)	<p>This cumulative security update contains improvements that are part of update KB5016676 (released August 9, 2022) and includes key changes for the following issue:</p> <ul style="list-style-type: none">This update contains miscellaneous security improvements to internal OS functionality. No specific issues are documented for this release.	KB5017361	Applicable on Supply.
2022-09 Security Only Quality Update for Windows Embedded Standard 7 for x86-based Systems (KB5017373)	<p>This security-only update includes key changes for the following issue:</p> <ul style="list-style-type: none">This update contains miscellaneous security improvements to internal OS functionality. No specific issues are documented for this release.	KB5017373	Applicable on Supply.
2022-09 Servicing Stack Update for Windows Server 2016 for x64-based Systems (KB5017396)	<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>	KB5017396	Applicable on Supply.
2022-09 Servicing Stack Update for Windows Embedded Standard 7 for x86-based Systems (KB5017397)	<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>	KB5017397	Applicable on Supply.
2022-09 Cumulative Update for Windows 10 Version 1809 for x64-based Systems (KB5017315)	<p>This security update includes improvements that were a part of update KB5016690 (released August 23, 2022) and also addresses the following issues:</p> <ul style="list-style-type: none">This update contains miscellaneous security improvements to internal OS functionality. No additional issues were documented for this release.	KB5017315	Applicable on Supply.



2022-09 Cumulative Update for Windows Server 2019 for x64-based Systems (KB5017315)

This security update includes improvements that were a part of update KB5016690 (released August 23, 2022) and also addresses the following issues:
This update contains miscellaneous security improvements to internal OS functionality. No additional issues were documented for this release.

[KB5017315](#)

Applicable on Supply.

2022-09 Cumulative Update for Windows Server 2016 for x64-based Systems (KB5017305)

This security update includes quality improvements. Key changes include:

- Provides a Group Policy that affects Microsoft Edge IE mode. Administrators can use this Group Policy to let you use the CTRL+S shortcut (Save As) in Microsoft Edge IE mode.
- Addresses an issue that might log requests against the wrong endpoint.

[KB5017305](#)

Applicable on Supply.

Windows Malicious Software Removal Tool x64 - v5.105

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.

[KB890830](#)

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