

Security Patches: BD Pyxis™ Anesthesia System 3500

October 2022

BD has identified patches from Microsoft® that have been identified as critical or security related for October 2022. These patches were not found to adversely affect BD products and will be applied according to customers' service agreements.

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

Microsoft® patches

Patch name	Description	Patch ID	Notes
2022-10 Security Only Quality Update for Windows Embedded Standard 7 for x86-based Systems	This security-only update includes key changes for the following: Addresses an issue that leads to User Datagram Protocol (UDP) packet drops from Linux virtual machines (VMs). Updates daylight saving time (DST) in Chile to start on September 11, 2022 instead of September 4, 2022. Addresses a known issue in which file copies which use Group Policy Preferences might fail or might create empty shortcuts or files that have 0 (zero) bytes.	KB5018479	Applicable on 3500 Anesthesia System and MS3500 Station
2022-10 Cumulative Security Update for Internet Explorer 11 for Windows Embedded Standard 7 for x86-based systems	This security update resolves vulnerabilities in Internet Explorer.	KB5018413	Applicable on 3500 Anesthesia System and MS3500 Station





2022-10 Security
Monthly Quality Rollup
for Windows Embedded
Standard 7 for x86-
based Systems

This cumulative security update contains improvements that are part of update KB5017361 (released September 13, 2022) and includes key changes for the following:
Addresses an issue that leads to User Datagram Protocol (UDP) packet drops from Linux virtual machines (VMs).
Updates daylight saving time (DST) in Chile to start on September 11, 2022 instead of September 4, 2022.
Addresses a known issue in which file copies which use Group Policy Preferences might fail or might create empty shortcuts or files that have 0 (zero) bytes.

[KB5018454](#)

Applicable on
3500 Anesthesia
System and
MS3500 Station

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Security Patches: BD Pyxis™ Anesthesia System 4000

October 2022

BD has identified patches from Microsoft® that have been identified as critical or security related for October 2022. These patches were not found to adversely affect BD products and will be applied according to customers' service agreements.

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

Microsoft® patches

Patch name	Description	Patch ID	Notes
Windows Malicious Software Removal Tool x64 - v5.106	The Windows Malicious Software Removal Tool (MSRT) helps remove malicious software from computers.	KB890830	Applicable on MS4000 Console, Anesthesia System and Station
2022-10 Cumulative Update for Windows 10 Version 1607 for x64-based Systems	<p>This security update includes quality improvements. Key changes include:</p> <p>We update the start date for daylight saving time in Chile. It will start on September 11, 2022 instead of on September 4, 2022.</p> <p>We address an issue that affects some virtual machines. They drop User Datagram Protocol (UDP) packets.</p> <p>We introduce a Group Policy that enables and disables Microsoft HTML Application (MSHTA) files.</p> <p>We address an issue that affects a primary Active Directory Federation Services (AD FS) node. It might fail to register or update its heartbeat. Because of this, the node is removed from the farm.</p> <p>We address an issue that affects robocopy. This issue occurs when you use the backup option (/B) to migrate or synchronize data to Azure Files.</p>	KB5018411	Applicable on Anesthesia System





2022-10 Cumulative Security Update for Internet Explorer 11 for Windows Embedded Standard 7 for x86-based systems

This security update resolves vulnerabilities in Internet Explorer.

[KB5018413](#)

Applicable on Anesthesia System and MS4000

2022-10 Security Only Quality Update for Windows Embedded Standard 7 for x86-based Systems

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

[KB5018479](#)

Applicable on Anesthesia System and MS4000

Addresses an issue that leads to User Datagram Protocol (UDP) packet drops from Linux virtual machines (VMs).

Updates daylight saving time (DST) in Chile to start on September 11, 2022 instead of September 4, 2022.

Addresses a known issue in which file copies which use Group Policy Preferences might fail or might create empty shortcuts or files that have 0 (zero) bytes.

2022-10 Security Monthly Quality Rollup for Windows Embedded Standard 7 for x86-based Systems

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

[KB5018454](#)

Applicable on Anesthesia System and Station

Addresses an issue that leads to User Datagram Protocol (UDP) packet drops from Linux virtual machines (VMs).

Updates daylight saving time (DST) in Chile to start on September 11, 2022 instead of September 4, 2022.

Addresses a known issue in which file copies which use Group Policy Preferences might fail or might create empty shortcuts or files that have 0 (zero) bytes.

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Security Patches: BD Pyxis CIISafe

October 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
2022-10 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 7	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..	KB5018547	Applicable to CIISafe device.
2022-10 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.	KB5018454	Applicable to CIISafe device.
2022-10 Security Only Quality Update 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	KB5018479	Applicable to CIISafe device

2022-10 Cumulative Security Update for Internet Explorer 11 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

[KB5018413](#)

Applicable to CII Safe device.

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Security Patches: BD Pyxis™ MedStation™ 3500

October 2022

BD has identified patches from Microsoft® that have been identified as critical or security related for October 2022. These patches were not found to adversely affect BD products and will be applied according to customers' service agreements.

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

Microsoft® patches

Patch name	Description	Patch ID	Notes
Windows Malicious Software Removal Tool - v5.106	The Windows Malicious Software Removal Tool (MSRT) helps remove malicious software from computers.	KB890830	Applicable on MS3500 and MS4000 Console
2022-10 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.	KB5018450	Applicable on MS3500 and MS4000 Console
2022-10 Security Only Quality Update for Windows Server 2008 for x86-based Systems	This security-only update includes key changes for the following: Updates daylight saving time (DST) in Chile to start on September 11, 2022 instead of September 4, 2022. Addresses a known issue in which file copies which use Group Policy Preferences might fail or might create empty shortcuts or files that have 0 (zero) bytes.	KB5018446	Applicable on MS3500 and MS4000 Console
2022-10 Security Only Quality Update for Windows Embedded Standard 7 for x86-based Systems	This security-only update includes key changes for the following: Addresses an issue that leads to User Datagram Protocol (UDP) packet drops from Linux virtual machines (VMs). Updates daylight saving time (DST) in Chile to start on September 11, 2022 instead of September 4, 2022. Addresses a known issue in which file copies which use Group Policy Preferences might fail or might create empty shortcuts or files that have 0 (zero) bytes.	KB5018479	Applicable on 3500 Anesthesia System and MS3500 Station





2022-10 Cumulative Security Update for Internet Explorer 11 for Windows Embedded Standard 7 for x86-based systems

This security update resolves vulnerabilities in Internet Explorer.

[KB5018413](#)

Applicable on 3500 Anesthesia System and MS3500 Station

2022-10 Security Monthly Quality Rollup for Windows Embedded Standard 7 for x86-based Systems

This cumulative security update contains improvements that are part of update KB5017361 (released September 13, 2022) and includes key changes for the following:
Addresses an issue that leads to User Datagram Protocol (UDP) packet drops from Linux virtual machines (VMs).
Updates daylight saving time (DST) in Chile to start on September 11, 2022 instead of September 4, 2022.
Addresses a known issue in which file copies which use Group Policy Preferences might fail or might create empty shortcuts or files that have 0 (zero) bytes.

[KB5018454](#)

Applicable on 3500 Anesthesia System and MS3500 Station

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Security Patches: BD Pyxis™ MedStation™ 4000

October 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 - v5.106	The Windows Malicious Software Removal Tool (MSRT) helps remove malicious software from computers.	KB890830	Applicable on MS4000 Console, Anesthesia System and Station
2022-10 Cumulative Update for Windows Server 2016 for x64-based Systems	<p>This security update includes quality improvements. Key changes include:</p> <p>We update the start date for daylight saving time in Chile. It will start on September 11, 2022 instead of on September 4, 2022.</p> <p>We address an issue that affects some virtual machines. They drop User Datagram Protocol (UDP) packets.</p> <p>We introduce a Group Policy that enables and disables Microsoft HTML Application (MSHTA) files.</p> <p>We address an issue that affects a primary Active Directory Federation Services (AD FS) node. It might fail to register or update its heartbeat. Because of this, the node is removed from the farm.</p> <p>We address an issue that affects robocopy. This issue occurs when you use the backup option (/B) to migrate or synchronize data to Azure Files.</p> <p>We address an issue that affects robocopy. This issue occurs when you use the backup option (/B) to address data loss and the source location contains tiered files with Azure File Sync or tiered files with Cloud Files.</p>	KB5018411	Applicable on MS4000 Console



2022-10 Security
Monthly Quality
Rollup for Windows
Server 2008 for
x86-based Systems

This cumulative security update contains improvements that are part of update KB5017358 (released September 13, 2022) and includes key changes for the following:

Updates daylight saving time (DST) in Chile to start on September 11, 2022 instead of September 4, 2022.

Addresses a known issue in which file copies which use Group Policy Preferences might fail or might create empty shortcuts or files that have 0 (zero) bytes.

[KB5018450](#) Applicable on
MS4000 Console

2022-10 Security
Only Quality
Update for
Windows Server
2008 for x86-based
Systems

This cumulative security update contains improvements that are part of update KB5017358 (released September 13, 2022) and includes key changes for the following:

Updates daylight saving time (DST) in Chile to start on September 11, 2022 instead of September 4, 2022.

Addresses a known issue in which file copies which use Group Policy Preferences might fail or might create empty shortcuts or files that have 0 (zero) bytes.

[KB5018446](#) Applicable on
MS4000 Console

2022-10 Security
Monthly Quality
Rollup for Windows
Embedded
Standard 7 for x86-
based Systems

This cumulative security update contains improvements that are part of update KB5017361 (released September 13, 2022) and includes key changes for the following:

Addresses an issue that leads to User Datagram Protocol (UDP) packet drops from Linux virtual machines (VMs).

Updates daylight saving time (DST) in Chile to start on September 11, 2022 instead of September 4, 2022.

Addresses a known issue in which file copies which use Group Policy Preferences might fail or might create empty shortcuts or files that have 0 (zero) bytes.

[KB5018454](#) Applicable on
MS4000 and
Anesthesia
System

2022-10 Security
Only Quality
Update for
Windows
Embedded
Standard 7 for x86-
based Systems

This cumulative security update contains improvements that are part of update KB5017361 (released September 13, 2022) and includes key changes for the following:

Addresses an issue that leads to User Datagram Protocol (UDP) packet drops from Linux virtual machines (VMs).

Updates daylight saving time (DST) in Chile to start on September 11, 2022 instead of September 4, 2022.

[KB5018479](#) Applicable on
MS4000 and
Anesthesia
System



2022-10
Cumulative
Security Update for
Internet Explorer
11 for Windows
Embedded
Standard 7 for x86-
based systems

This security update resolves vulnerabilities in Internet Explorer.

[KB5018413](#) Applicable on
MS4000 and
Anesthesia
System

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

This security update includes quality improvements. Key changes include:

[KB5018411](#) Applicable on
MS4000 and
Anesthesia
System

We update the start date for daylight saving time in Chile. It will start on September 11, 2022 instead of on September 4, 2022.

We address an issue that affects some virtual machines. They drop User Datagram Protocol (UDP) packets.

We introduce a Group Policy that enables and disables Microsoft HTML Application (MSHTA) files.

We address an issue that affects robocopy. This issue occurs when you use the backup option (/B) to migrate or synchronize data to Azure Files.

Windows Malicious
Software Removal
Tool x64 - v5.106

The Windows Malicious Software Removal Tool (MSRT) helps remove malicious software from computers.

[KB890830](#) Applicable on
Anesthesia
System and
Station

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Security Patches:

Security Module

October 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 (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.
2022-10 Servicing Stack Update for Windows Server 2012 R2 for x64-based Systems (KB5018922)	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.	KB5018922	Applicable on Security Module devices.
2022-10 Cumulative Security Update for Internet Explorer 11 for Windows Server 2012 R2 for x64-based systems (KB5018413)	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.	KB5018413	Applicable on Security Module devices.

2022-10 Security Monthly Quality Rollup for Windows Server 2012 R2 for x64-based Systems (KB5018474)

This cumulative security update includes improvements that are part of update KB5017367 (released September 13, 2022) and includes key changes for the following:

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

[KB5018474](#)

Applicable on Security Module devices.

2022-10 Security Only Quality Update for Windows Server 2012 R2 for x64-based Systems (KB5018476)

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

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

[KB5018476](#)

Applicable on Security Module devices.

2022-10 Cumulative Update for Windows Server 2016 for x64-based Systems (KB5018411)

This security update includes quality improvements. Key changes include:

- We update the start date for daylight saving time in Chile. It will start on September 11, 2022 instead of on September 4, 2022.
- We address an issue that affects some virtual machines. They drop User Datagram Protocol (UDP) packets.
- We introduce a Group Policy that enables and disables Microsoft HTML Application (MSHTA) files.
- We address an issue that affects a primary Active Directory Federation Services (AD FS) node. It might fail to register or update its heartbeat. Because of this, the node is removed from the farm.
- We address an issue that affects robocopy. This issue occurs when you use the backup option (/B) to migrate or synchronize data to Azure Files.
- We address an issue that affects robocopy. This issue occurs when you use the backup option (/B) to address data loss and the source location contains tiered files with Azure File Sync or tiered files with Cloud Files.

[KB5018411](#)

Applicable on Security Module devices.

Security Patches: BD Pyxis™ IV Prep

October 2022

BD has identified patches from Microsoft® that have been identified as critical or security related for October 2022. These patches were not found to adversely affect BD products and will be applied according to customers' service agreements.

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

Microsoft® patches

Patch name	Description	Patch ID	Notes
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 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	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..	KB5017531	Applicable on Cato





2022-10 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.	KB5018476	Applicable on Cato
2022-10 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	KB5018474	Applicable on Cato
2022-10 Cumulative Security Update for Internet Explorer 11 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.	KB5018413	Applicable on Cato
2022-10 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.	KB5018922	Applicable on Cato
2022-10 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.	KB5018411	Applicable on Cato

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Security Patches: BD Pyxis Connect

October 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
2022-10 Cumulative Update for .NET Framework 4.8 for Windows Server 2016 for x64 (KB5018515)	<p>Security improvements: There are no new security improvements in this release. This update is cumulative and contains all previously released security improvements.</p> <p>Quality and Reliability Improvements: Addresses issues arising in Tree-View (or List-Box/DataGrid with grouping enabled) when changing the underlying collection(s) while also collapsing or expanding Tree-View nodes. Scrolling actions, especially "short" actions like Line-Up or Mouse-Wheel-Up, can result in poor outcomes: hangs, crashes, unexpected scrolling, gaps in the display, etc.</p>	KB5018515	N/A
2022-10 Cumulative Update for Windows Server 2016 for x64-based Systems (KB5018411)	<p>This security update includes quality improvements. Key changes include:</p> <ul style="list-style-type: none">• To update the start date for daylight saving time in Chile. It will start on September 11, 2022 instead of on September 4, 2022.• To address an issue that affects some virtual machines. They drop User Datagram Protocol (UDP) packets.• To introduce a Group Policy that enables and disables Microsoft HTML Application (MSHTA) files.	KB5018411	N/A



	<ul style="list-style-type: none">• To address an issue that affects a primary Active Directory Federation Services (AD FS) node. It might fail to register or update its heartbeat. Because of this, the node is removed from the farm.• To address an issue that affects robocopy. This issue occurs when you use the backup option (/B) to migrate or synchronize data to Azure Files.• To address an issue that affects robocopy. This issue occurs when you use the backup option (/B) to address data loss and the source location contains tiered files with Azure File Sync or tiered files with Cloud Files.• To address an issue that affects a Server Message Block (SMB) multichannel connection. This issue might lead to stop error 13A or C2.• To address a known issue that might affect file copies that use Group Policy Preferences. They might fail or might create empty shortcuts or files that have 0 (zero) bytes.		
Windows Malicious Software Removal Tool x64 - v5.106 (KB890830)	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.	KB890830	N/A
2022-10 Cumulative Update for Windows 10 Version 21H2 for x64-based Systems (KB5018410)	This update address security issues for your Windows operating system.	KB5018410	N/A



<p>2022-10 Servicing Stack Update for Windows Server 2012 R2 for x64-based Systems (KB5018922)</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 applies to the following:</p> <ul style="list-style-type: none">• 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)	<p>KB5018922</p>	<p>N/A</p>
<p>2022-10 Cumulative Security Update for Internet Explorer 11 for Windows Server 2012 R2 for x64-based systems (KB5018413)</p>	<p>This security update resolves vulnerabilities in Internet Explorer.</p> <p>This update applies to the following:</p> <ul style="list-style-type: none">• Internet Explorer 11 on Windows Server 2012 R2• Internet Explorer 11 on Windows 8.1• Internet Explorer 11 on Windows Server 2012• Internet Explorer 11 on Windows Server 2008 R2 SP1• Internet Explorer 11 on Windows 7 SP1• Internet Explorer 9 on Windows Server 2008 SP2	<p>KB5018413</p>	<p>N/A</p>
<p>2022-10 Security Monthly Quality Rollup for Windows Server 2012 R2 for x64-based Systems (KB5018474)</p>	<p>This cumulative security update includes improvements that are part of update KB5017367 (released September 13, 2022) and includes key changes for the following:</p> <ul style="list-style-type: none">• Addresses an issue that leads to User Datagram Protocol (UDP) packet drops from Linux virtual machines (VMs).• Updates daylight saving time (DST) in Chile to start on September 11, 2022, instead of September 4, 2022.• Addresses a known issue in which file copies which use Group Policy Preferences might fail or might create empty shortcuts or files that have 0 (zero) bytes.	<p>KB5018474</p>	<p>N/A</p>
<p>2022-10 Security Update for Windows Server 2012 R2 (KB3172729)</p>	<p>This is a security-only update for Microsoft software product.</p>	<p>KB3172729</p>	<p>N/A</p>



2022-10 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 (KB5018549)	This security-only update includes no new security improvements in this release. This update is cumulative and contains all previously released security improvements.	KB5018549	N/A
2022-10 Security Only Quality Update for Windows Server 2012 R2 for x64-based Systems (KB5018476)	This security-only update includes key changes for the following: <ul style="list-style-type: none">• Addresses an issue that leads to User Datagram Protocol (UDP) packet drops from Linux virtual machines (VMs).• Updates daylight saving time (DST) in Chile to start on September 11, 2022 instead of September 4, 2022.• Addresses a known issue in which file copies which use Group Policy Preferences might fail or might create empty shortcuts or files that have 0 (zero) bytes.	KB5018476	N/A

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Security Patches: BD Pharmogistics

October 2022

BD has identified patches from Microsoft® that have been identified as critical or security related for October 2022. These patches were not found to adversely affect BD 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.
2022-10 Cumulative Update for Windows Server 2016 for x64-based Systems (KB5018411) Last Modified: 10/11/2022	<p>This security update includes quality improvements. When you install this KB:</p> <p>It updates the start date for daylight saving time in Chile. It will start on September 11, 2022 instead of on September 4, 2022.</p> <p>It addresses an issue that affects some virtual machines. They drop User Datagram Protocol (UDP) packets.</p> <p>It introduces a Group Policy that enables and disables Microsoft HTML Application (MSHTA) files.</p> <p>It addresses an issue that affects a primary Active Directory Federation Services (AD FS) node. It might</p>	KB5018411	N/A

fail to register or update its heartbeat. Because of this, the node is removed from the farm.

It addresses an issue that affects robocopy. This issue occurs when you use the backup option (/B) to migrate or synchronize data to Azure Files.

2022-10 Cumulative Update for .NET Framework 3.5, 4.8 and 4.8.1 for Windows 10 Version 21H2 for x64 (KB5018545)
Last Modified: 10/11/2022

The following articles contain additional information about this update as it relates to individual product versions.

5017262 Description of the Cumulative Update for .NET Framework 3.5 and 4.8 for Windows 10, version 20H2, Windows 10 Version 21H1, and Windows 10 Version 21H2 (KB5017262)

5017266 Description of the Cumulative Update for .NET Framework 3.5 and 4.8.1 for Windows 10, version 20H2, Windows 10 Version 21H1, and Windows 10 Version 21H2 (KB5017266)

[KB5018545](#)

N/A

Update for Microsoft Defender Antivirus antimalware platform - KB4052623 (Version 4.18.2209.7)
Last Modified: 10/13/2022

This package includes monthly updates and fixes to the Microsoft Defender antimalware platform that is used by Microsoft Defender Antivirus in Windows 10.

Monthly updates are installed in addition to major Windows 10 releases. Both types of updates should be installed to ensure continued protection against malware and other threats.

[KB4052623](#)

N/A



2022-10 Cumulative Update for Windows 10 Version 21H1 for x64-based Systems (KB5018410)
Last Modified: 10/11/2022

Windows 10 servicing stack update - 19042.1940, 19043.1940, and 19044.1940

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

[KB5018410](#)

N/A

2022-10 Cumulative Security Update for Internet Explorer 11 for Windows Server 2008 R2 for x64-based systems (KB5018413)
Last Modified: 10/11/2022

This security update resolves vulnerabilities in Internet Explorer. To learn more about these vulnerabilities, see Deployments I Security Update Guide.

Additionally, see the following articles for more information about cumulative updates:

Windows Server 2008 SP2 update history

Windows 7 SP1 and Windows Server 2008 R2 SP1 update history

Windows Server 2012 update history

Windows 8.1 and Windows Server 2012 R2 update history

[KB5018413](#)

N/A

2022-10 Security Monthly Quality Rollup for Windows Server 2008 R2 for x64-based Systems (KB5018454)
Last Modified: 10/11/2022

This cumulative security update contains improvements that are part of update KB5017361 (released September 13, 2022) and includes key changes for the following:

Addresses an issue that leads to User Datagram Protocol (UDP) packet drops from Linux virtual machines (VMs).

Updates daylight saving time (DST) in Chile to start on September 11, 2022 instead of September 4, 2022.

Addresses a known issue in which file copies which use Group Policy Preferences might fail or might create empty shortcuts or files that have 0 (zero) bytes.

[KB5018454](#)

N/A

<p>2022-10 Security Only Quality Update for Windows Server 2008 R2 for x64-based Systems (KB5018479) Last Modified: 10/11/2022</p>	<p>This security-only update includes key changes for the following:</p> <p>Addresses an issue that leads to User Datagram Protocol (UDP) packet drops from Linux virtual machines (VMs).</p> <p>Updates daylight saving time (DST) in Chile to start on September 11, 2022 instead of September 4, 2022.</p> <p>Addresses a known issue in which file copies which use Group Policy Preferences might fail or might create empty shortcuts or files that have 0 (zero) bytes.</p>	<p>KB5018479</p>	<p>N/A</p>
<p>2022-10 Cumulative Security Update for Internet Explorer 11 for Windows Server 2012 R2 for x64-based systems (KB5018413) Last Modified: 10/11/2022</p>	<p>This security update resolves vulnerabilities in Internet Explorer. To learn more about these vulnerabilities, see Deployments Security Update Guide.</p> <p>Additionally, see the following articles for more information about cumulative updates:</p> <p>Windows Server 2008 SP2 update history</p> <p>Windows 7 SP1 and Windows Server 2008 R2 SP1 update history</p> <p>Windows Server 2012 update history</p> <p>Windows 8.1 and Windows Server 2012 R2 update history</p>	<p>KB5018413</p>	<p>N/A</p>
<p>2022-10 Security Monthly Quality Rollup for Windows Server 2008 R2 for x64-based Systems (KB5018454) Last Modified: 10/11/2022</p>	<p>This cumulative security update contains improvements that are part of update KB5017361 (released September 13, 2022) and includes key changes for the following:</p> <p>Addresses an issue that leads to User Datagram Protocol (UDP) packet drops from Linux virtual machines (VMs).</p> <p>Updates daylight saving time (DST) in Chile to start on September 11, 2022 instead of September 4, 2022.</p> <p>Addresses a known issue in which file copies which use Group Policy Preferences might fail or might create empty shortcuts or files that have 0 (zero) bytes.</p>	<p>KB5018454</p>	<p>N/A</p>



2022-10 Security Only
Quality Update for
Windows Server 2008 R2
for x64-based Systems
(KB5018479)
Last
Modified: 10/11/2022

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

Addresses an issue that leads to User Datagram Protocol (UDP) packet drops from Linux virtual machines (VMs).

Updates daylight saving time (DST) in Chile to start on September 11, 2022 instead of September 4, 2022.

Addresses a known issue in which file copies which use Group Policy Preferences might fail or might create empty shortcuts or files that have 0 (zero) bytes.

[KB5018479](#)

N/A

2022-10 Servicing Stack
Update for Windows
Server 2012 R2 for x64-
based Systems
(KB5018922)
Last
Modified: 10/11/2022

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.

[KB5018922](#)

N/A

2022-10 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 (KB5018549)
Last
Modified: 10/11/2022

For a list of improvements that were released with this update, please see the article links in the Additional Information section of this article.

The following articles contain additional information about this update as it relates to individual product versions.

5016268 Description of the Security and Quality Rollup for .NET Framework 3.5 for Windows 8.1, RT 8.1, and Windows Server 2012 R2 (KB5016268)

5018523 Description of the Security and Quality Rollup for .NET Framework 4.6.2, 4.7, 4.7.1, 4.7.2 for Windows 8.1, RT 8.1, and Windows Server 2012 R2 (KB5018523)

5018519 Description of the Security and Quality Rollup for .NET Framework 4.8 for Windows 8.1, RT 8.1, and Windows Server 2012 R2 (KB5018519)

[KB5018549](#)

N/A

<p>2022-10 Security Monthly Quality Rollup for Windows Server 2012 R2 for x64-based Systems (KB5018474)</p> <p>Last Modified: 10/11/2022</p>	<p>This cumulative security update includes improvements that are part of update KB5017367 (released September 13, 2022) and includes key changes for the following:</p> <p>Addresses an issue that leads to User Datagram Protocol (UDP) packet drops from Linux virtual machines (VMs).</p> <p>Updates daylight saving time (DST) in Chile to start on September 11, 2022 instead of September 4, 2022.</p> <p>Addresses a known issue in which file copies which use Group Policy Preferences might fail or might create empty shortcuts or files that have 0 (zero) bytes.</p>	<p>KB5018474</p>	<p>N/A</p>
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Security Patches: PARx

Oct 2022

BD has identified patches from Microsoft® that have been identified as critical or security related for Oct 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 - v5.106	Windows Malicious Software Removal Tool (MSRT) 5.83 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
2022-10 Cumulative Update for Windows 10 Version 1607 for x64-based Systems	Update the start date for daylight saving time in Chile. Addressed an issue that affects some virtual machine. Drop User Datagram Protocol (UDP) packets. Introduced a Group Policy that enables and disables Microsoft HTML Application (MSHTA) files. Updated with issue fix that affects a primary Active Directory Federation Services (AD FS) node.	KB5018411	Applicable on ParX

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Security Patches: TIM

Oct 2022

BD has identified patches from Microsoft® that have been identified as critical or security related for Oct 2022. These patches were not found to adversely affect BD products and will be applied according to customers' service agreements.

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

Microsoft® patches

Patch name	Description	Patch ID	Notes
2022-10 Cumulative Update for Windows Server 2016 for x64-based Systems	<p>This security update includes quality improvements. Key changes include:</p> <p>We update the start date for daylight saving time in Chile. It will start on September 11, 2022 instead of on September 4, 2022.</p> <p>We address an issue that affects some virtual machines. They drop User Datagram Protocol (UDP) packets.</p> <p>We introduce a Group Policy that enables and disables Microsoft HTML Application (MSHTA) files.</p> <p>We address an issue that affects a primary Active Directory Federation Services (AD FS) node. It might fail to register or update its heartbeat. Because of this, the node is removed from the farm.</p> <p>We address an issue that affects robocopy. This issue occurs when you use the backup option (/B) to migrate or synchronize data to Azure Files.</p> <p>We address an issue that affects robocopy. This issue occurs when you use the backup option (/B) to address data loss and the source location contains tiered files with Azure File Sync or tiered files with Cloud Files.</p>	KB5018411	Applicable on TIM.



We address an issue that affects a Server Message Block (SMB) multichannel connection. This issue might lead to stop error 13A or C2.

We address a known issue that might affect file copies that use Group Policy Preferences. They might fail or might create empty shortcuts or files that have 0 (zero) bytes.

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

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.

2022-10 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.

[KB5018515](#)

Applicable on TIM.



Windows Malicious Software Removal Tool x64 - v5.106

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.

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

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

[KB5018476](#)

Applicable on TIM.

Addresses an issue that leads to User Datagram Protocol (UDP) packet drops from Linux virtual machines (VMs).

Updates daylight saving time (DST) in Chile to start on September 11, 2022 instead of September 4, 2022.



Addresses a known issue in which file copies which use Group Policy Preferences might fail or might create empty shortcuts or files that have 0 (zero) bytes.

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

2022-10 Security Monthly Quality Rollup for Windows Server 2012 R2 for x64-based Systems

This cumulative security update includes improvements that are part of update KB5017367 (released September 13, 2022) and includes key changes for the following:

[KB5018474](#)

Applicable on TIM.

Addresses an issue that leads to User Datagram Protocol (UDP) packet drops from Linux virtual machines (VMs).

Updates daylight saving time (DST) in Chile to start on September 11, 2022 instead of September 4, 2022.

Addresses a known issue in which file copies which use Group Policy Preferences might fail or might create empty shortcuts or files that have 0 (zero) bytes.

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

2022-10 Cumulative Security Update for Internet Explorer 11 for Windows Server 2012 R2 for x64-based systems

This security update resolves vulnerabilities in Internet Explorer. To learn more about these vulnerabilities, see Deployments | Security Update Guide.

[KB5018413](#)

Applicable on TIM.

Additionally, see the following articles for more information about cumulative updates:

Windows Server 2008 SP2 update history

Windows 7 SP1 and Windows Server 2008 R2 SP1 update history

Windows Server 2012 update history

Windows 8.1 and Windows Server 2012 R2 update history



2022-10 Servicing Stack
Update for Windows
Server 2012 R2 for x64-
based Systems
(KB5018922)

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.

[KB5018922](#)

Applicable on TIM.

This update applies to the following:

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)

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Security Patches: BD Pyxis™ Anesthesia ES

October 2022

BD has identified patches from Microsoft® that have been identified as critical or security related for October 2022. These patches were not found to adversely affect BD products and will be applied according to customers' service agreements.

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

Microsoft® patches

Patch name	Description	Patch ID	Notes
2022-10 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.	KB5018419	Applicable on PAS device.
2022-10 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.	KB5018410	Applicable on PAS device.

Windows Malicious Software Removal Tool x64 - v5.106	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.
2022-10 Security Monthly Quality Rollup for Windows Embedded Standard 7 for x86-based Systems	This cumulative security update contains improvements that are part of update KB5017361 (released September 13, 2022) and includes key changes for the following: <ul style="list-style-type: none"> • Addresses an issue that leads to User Datagram Protocol (UDP) packet drops from Linux virtual machines (VMs). • Updates daylight saving time (DST) in Chile to start on September 11, 2022 instead of September 4, 2022. • Addresses a known issue in which file copies which use Group Policy Preferences might fail or might create empty shortcuts or files that have 0 (zero) bytes. 	KB5018454	Applicable on PAS device.
2022-10 Security Only Quality Update for Windows Embedded Standard 7 for x86-based Systems	This security-only update includes key changes for the following: <ul style="list-style-type: none"> • Addresses an issue that leads to User Datagram Protocol (UDP) packet drops from Linux virtual machines (VMs). • Updates daylight saving time (DST) in Chile to start on September 11, 2022 instead of September 4, 2022. • Addresses a known issue in which file copies which use Group Policy Preferences might fail or might create empty shortcuts or files that have 0 (zero) bytes. 	KB5018479	Applicable on PAS device.
2022-10 Cumulative Security Update for Internet Explorer 11 for Windows Embedded Standard 7 x86-based systems	This security update resolves vulnerabilities in Internet Explorer. To learn more about these vulnerabilities, see Deployments I Security Update Guide.	KB5018413	Applicable on PAS device.

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

Update the start date for daylight saving time in Chile. Addressed an issue that affects some virtual machine. Drop User Datagram Protocol (UDP) packets. Introduced a Group Policy that enables and disables Microsoft HTML Application (MSHTA) files. Updated with issue fix that affects a primary Active Directory Federation Services (AD FS) node.

[KB5018411](#)

Applicable on
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Security Patches: BD Pyxis™ CIISafe ES

October 2022

BD has identified patches from Microsoft® that have been identified as critical or security related for October 2022. These patches were not found to adversely affect BD products and will be applied according to customers' service agreements.

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

Microsoft® patches

Patch name	Description	Patch ID	Notes
2022-10 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.	KB5018419	Applicable on CIISafe device.
2022-10 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.	KB5018410	Applicable on CIISafe device.

Windows Malicious Software
Removal Tool x64 - v5.106

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

October 2022

BD has identified patches from Microsoft® that have been identified as critical or security related for October 2022. These patches were not found to adversely affect BD products and will be applied according to customers' service agreements.

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

Microsoft® patches

Patch name	Description	Patch ID	Notes
2022-10 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.	KB5018419	Applicable on Medstn device.
2022-10 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.	KB5018410	Applicable on Medstn device.

Windows Malicious Software Removal Tool x64 - v5.106	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.
2022-10 Security Monthly Quality Rollup for Windows Embedded Standard 7 for x86-based Systems	This cumulative security update contains improvements that are part of update KB5017361 (released September 13, 2022) and includes key changes for the following: <ul style="list-style-type: none"> • Addresses an issue that leads to User Datagram Protocol (UDP) packet drops from Linux virtual machines (VMs). • Updates daylight saving time (DST) in Chile to start on September 11, 2022 instead of September 4, 2022. • Addresses a known issue in which file copies which use Group Policy Preferences might fail or might create empty shortcuts or files that have 0 (zero) bytes. 	KB5018454	Applicable on Medstn device.
2022-10 Security Only Quality Update for Windows Embedded Standard 7 for x86-based Systems	This security-only update includes key changes for the following: <ul style="list-style-type: none"> • Addresses an issue that leads to User Datagram Protocol (UDP) packet drops from Linux virtual machines (VMs). • Updates daylight saving time (DST) in Chile to start on September 11, 2022 instead of September 4, 2022. • Addresses a known issue in which file copies which use Group Policy Preferences might fail or might create empty shortcuts or files that have 0 (zero) bytes. 	KB5018479	Applicable on Medstn device.
2022-10 Cumulative Security Update for Internet Explorer 11 for Windows Embedded Standard 7 x86-based systems	This security update resolves vulnerabilities in Internet Explorer. To learn more about these vulnerabilities, see Deployments Security Update Guide.	KB5018413	Applicable on Medstn device.

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

Update the start date for daylight saving time in Chile. Addressed an issue that affects some virtual machine. Drop User Datagram Protocol (UDP) packets. Introduced a Group Policy that enables and disables Microsoft HTML Application (MSHTA) files. Updated with issue fix that affects a primary Active Directory Federation Services (AD FS) node.

[KB5018411](#)

Applicable on
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Security Patches: BD Pyxis™ ES Server

October 2022

BD has identified patches from Microsoft® that have been identified as critical or security related for October 2022. These patches were not found to adversely affect BD products and will be applied according to customers' service agreements.

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

Microsoft® patches

Patch name	Description	Patch ID	Notes
2022-10 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.	KB5018411	Applicable on ES server
2022-10 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.	KB5018419	Applicable on ES server



Windows Malicious Software Removal Tool x64 - v5.106	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
2022-10 Security Only Quality Update for Windows Server 2012 R2 for x64-based Systems	This security-only update includes key changes for the following: <ul style="list-style-type: none">• Addresses an issue that leads to User Datagram Protocol (UDP) packet drops from Linux virtual machines (VMs).• Updates daylight saving time (DST) in Chile to start on September 11, 2022 instead of September 4, 2022.• Addresses a known issue in which file copies which use Group Policy Preferences might fail or might create empty shortcuts or files that have 0 (zero) bytes.	KB5018476	Applicable on ES Server
2022-10 Security Monthly Quality Rollup for Windows Server 2012 R2 for x64-based Systems	This cumulative security update includes improvements that are part of update KB5017367 (released September 13, 2022) and includes key changes for the following: <ul style="list-style-type: none">• Addresses an issue that leads to User Datagram Protocol (UDP) packet drops from Linux virtual machines (VMs).• Updates daylight saving time (DST) in Chile to start on September 11, 2022 instead of September 4, 2022.• Addresses a known issue in which file copies which use Group Policy Preferences might fail or might create empty shortcuts or files that have 0 (zero) bytes.	KB5018474	Applicable on ES Server



2022-10 Cumulative Security Update for Internet Explorer 11 for Windows Server 2012 R2 for x64-based systems	This security update resolves vulnerabilities in Internet Explorer. To learn more about these vulnerabilities, see Deployments Security Update Guide.	KB5018413	Applicable on ES Server
2022-10 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.	KB5018922	Applicable on ES Server
2022-10 Cumulative Update for Windows Server 2016 for x64-based Systems	<p>This security update includes quality improvements. When you install this KB:</p> <ul style="list-style-type: none">• It updates the start date for daylight saving time in Chile. It will start on September 11, 2022 instead of on September 4, 2022.• It addresses an issue that affects some virtual machines. They drop User Datagram Protocol (UDP) packets.• It introduces a Group Policy that enables and disables Microsoft HTML Application (MSHTA) files.• It addresses an issue that affects a primary Active Directory Federation Services (AD FS) node. It might fail to register or update its heartbeat. Because of this, the node is removed from the farm.• It addresses an issue that affects robocopy. This issue occurs when you use the backup.	KB5018411	Applicable on ES Server

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Security Patches: BD Pyxis™ Supply

October 2022

BD has identified patches from Microsoft® that have been identified as critical or security related for October 2022. These patches were not found to adversely affect BD products and will be applied according to customers' service agreements.

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

Microsoft® patches

Patch name	Description	Patch ID	Notes
2022-10 Cumulative Security Update for Internet Explorer 11 for Windows Server 2012 R2 for x64-based systems	This security update resolves vulnerabilities in Internet Explorer. To learn more about these vulnerabilities, see Deployments Security Update Guide.	KB5018413	Applicable on Supply.
2022-10 Cumulative Security Update for Internet Explorer 11 for Windows Embedded Standard 7 x86-based systems	This security update resolves vulnerabilities in Internet Explorer. To learn more about these vulnerabilities, see Deployments Security Update Guide.	KB5018413	Applicable on Supply.
2022-10 Security Monthly Quality Rollup for Windows Server 2012 R2 for x64-based Systems	This cumulative security update includes improvements that are part of update KB5017367 (released September 13, 2022) and includes key changes for the following: <ul style="list-style-type: none">Addresses an issue that leads to User Datagram Protocol (UDP) packet drops from Linux virtual machines (VMs).Updates daylight saving time (DST) in Chile to start on September 11, 2022 instead of September 4, 2022.Addresses a known issue in which file copies which use Group Policy Preferences might fail or might create empty shortcuts or files that have 0 (zero) bytes.	KB5018474	Applicable on Supply.



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

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

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

[KB5018476](#)

Applicable on Supply.

2022-10 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.

[KB5018922](#)

Applicable on Supply.

2022-10 Security Monthly Quality Rollup for Windows Embedded Standard 7 for x86-based Systems

This cumulative security update contains improvements that are part of update KB5017361 (released September 13, 2022) and includes key changes for the following:

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

[KB5018454](#)

Applicable on Supply.

2022-10 Security Only Quality Update for Windows Embedded Standard 7 for x86-based Systems

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

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

[KB5018479](#)

Applicable on Supply.



2022-10 Cumulative Update for Windows Server 2016 for x64-based Systems

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

[KB5018411](#)

Applicable on Supply.

- It updates the start date for daylight saving time in Chile. It will start on September 11, 2022 instead of on September 4, 2022.
- It addresses an issue that affects some virtual machines. They drop User Datagram Protocol (UDP) packets.
- It introduces a Group Policy that enables and disables Microsoft HTML Application (MSHTA) files.
- It addresses an issue that affects a primary Active Directory Federation Services (AD FS) node. It might fail to register or update its heartbeat. Because of this, the node is removed from the farm.
- It addresses an issue that affects robocopy. This issue occurs when you use the backup option (/B) to migrate or synchronize data to Azure Files.
- It addresses an issue that affects robocopy. This issue occurs when you use the backup option (/B) to address data loss and the source location contains tiered files with Azure File Sync or tiered files with Cloud Files.
- It addresses an issue that affects a Server Message Block (SMB) multichannel connection. This issue might lead to stop error 13A or C2.
- It addresses a known issue that might affect file copies that use Group Policy Preferences. They might fail or might create empty shortcuts or files that have 0 (zero) bytes

2022-10 Cumulative Update for Windows Server 2019 for x64-based Systems

This security update includes improvements that were a part of update KB5017379 (released September 20, 2022). When you install this KB:

[KB5018419](#)

Applicable on Supply.

- It addresses an issue that affects a task you schedule to run every two weeks. It runs every week instead.
- It addresses an issue that affects scheduled tasks. They might run years in the future if the next occurrence crosses a daylight-saving time change and you set the machine's time zone to UTC.
- It addresses a known issue that might affect file copies that use Group Policy Preferences. They might fail or might create empty shortcuts or files that have 0 (zero) bytes.



2022-10 Cumulative Update for Windows 10 Version 1809 for x64-based Systems

This security update includes improvements that were a part of update KB5017379 (released September 20, 2022). When you install this KB:

- It addresses an issue that affects a task you schedule to run every two weeks. It runs every week instead.
- It addresses an issue that affects scheduled tasks. They might run years in the future if the next occurrence crosses a daylight-saving time change and you set the machine's time zone to UTC.
- It addresses a known issue that might affect file copies that use Group Policy Preferences. They might fail or might create empty shortcuts or files that have 0 (zero) bytes.

[KB5018419](#)

Applicable on Supply.

Windows Malicious Software Removal Tool x64 - v5.106

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 Supply.

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