

Security Patches: BD Pyxis™ Anesthesia System 3500

May 2023

BD has identified patches from Microsoft® that have been identified as critical or security related for May 2023. These patches were not found to adversely affect BD products and will be applied according to customers' service agreements.

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

Microsoft® patches

| Patch name | Description | Patch ID | Notes |
|-----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-------------------------------------------------------------------|
| 2023-05 Security Monthly Quality Rollup for Windows Embedded Standard 7 for x86-based Systems | This cumulative security update contains improvements that are part of update KB5025279 (released April 11, 2023). This update also makes improvements for the following issues: <ul style="list-style-type: none">By order of the Islamic Republic of Iran on September 22, 2022, daylight saving time (DST) will no longer be observed and the republic will remain on Iran Standard Time UTC+03:30.After the Windows Monthly Rollup dated on or after November 8, 2022, is installed, Kerberos constrained delegation (KCD) fails with the error message KRB_AP_ERR_MODIFIED on Read/Write Domain Controllers. | KB5026413 | Applicable on 3500/4000 Anesthesia System and MS3500/4000 Station |
| 2023-05 Security only Quality update for Windows Embedded Standard 7 for x86-based Systems | This update makes improvements for the following issues: <ul style="list-style-type: none">By order of the Islamic Republic of Iran on September 22, 2022, daylight saving time (DST) will no longer be observed and the republic will remain on Iran Standard Time UTC+03:30.After the Windows Security-only update dated November 8, 2022, is installed, Kerberos constrained delegation (KCD) fails with the error message KRB_AP_ERR_MODIFIED on Read/Write Domain Controllers. | KB5026426 | Applicable on 3500/4000 Anesthesia System and MS3500/4000 Station |

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Security Patches:

BD Pyxis™ Anesthesia System 4000

May 2023

BD has identified patches from Microsoft® that have been identified as critical or security related for May 2023. These patches were not found to adversely affect BD products and will be applied according to customers' service agreements.

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

Microsoft® patches

| Patch name | Description | Patch ID | Notes |
|-----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-------------------------------------------------------------------|
| Windows Malicious Software Removal Tool - v5.113 | The Windows Malicious Software Removal Tool (MSRT) helps remove malicious software from computers. | KB890830 | Applicable on MS3500 and MS4000 Console |
| 2023-05 Security Monthly Quality Rollup for Windows Embedded Standard 7 for x86-based Systems | This cumulative security update contains improvements that are part of update KB5025279 (released April 11, 2023). This update also makes improvements for the following issues: <ul style="list-style-type: none">By order of the Islamic Republic of Iran on September 22, 2022, daylight saving time (DST) will no longer be observed and the republic will remain on Iran Standard Time UTC+03:30.After the Windows Monthly Rollup dated on or after November 8, 2022, is installed, Kerberos constrained delegation (KCD) fails with the error message KRB_AP_ERR_MODIFIED on Read/Write Domain Controllers. | KB5026413 | Applicable on 3500/4000 Anesthesia System and MS3500/4000 Station |
| 2023-05 Security only Quality update for Windows Embedded Standard 7 for x86-based Systems | This update makes improvements for the following issues: <ul style="list-style-type: none">By order of the Islamic Republic of Iran on September 22, 2022, daylight saving time (DST) will no longer be observed and the republic will remain on Iran Standard Time UTC+03:30.After the Windows Security-only update dated November 8, 2022, is installed, Kerberos constrained delegation (KCD) fails with the error message KRB_AP_ERR_MODIFIED on Read/Write Domain Controllers. | KB5026426 | Applicable on 3500/4000 Anesthesia System and MS3500/4000 Station |





2023-05 Cumulative Security Update for Internet Explorer 11 for Windows Embedded Standard 7 for x86-based Systems

This security update resolves vulnerabilities in Internet Explorer.

[KB5026366](#) Applicable on 3500/4000 Anesthesia System and MS3500/4000 Station

2023-05 Cumulative Update for Windows 10 Version 1607 for x64-based System

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

[KB5026363](#) Applicable on 4000 Anesthesia System and MS4000 Station

- This update affects the Islamic Republic of Iran. The update supports the government's daylight saving time change order from 2022.
- This update addresses an issue that affects the Key Distribution Center (KDC) service. When the service stops on a local machine, signing in to all local Kerberos fails. The error is STATUS_NETLOGON_NOT_STARTED.
- This update addresses an issue that affects Microsoft Edge IE mode. The issue stops you from configuring add-ons.

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Security Patches: BD Pyxis CIISafe

May 2023

BD has identified patches from Microsoft® that have been identified as critical or security related for May 2023. These patches were not found to adversely affect BD products and will be applied according to customers' service agreements.

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

Microsoft® patches

| Patch name | Description | Patch ID | Notes |
|-------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|---------------------------------|
| 2023-05 Security Only Quality Update for Windows Embedded Standard 7 for x86-based Systems (KB5026426) | 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. | KB5026426 | Applicable to CII safe devices. |
| 2023-05 Cumulative Security Update for Internet Explorer 11 for Windows Embedded Standard 7 for x86-based systems (KB5026366) | 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. | KB5026366 | Applicable to CII safe devices. |

2023-05 Security Monthly Quality Rollup for Windows Embedded Standard 7 for x86-based Systems (KB5026413)

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.

[KB5026413](#)

Applicable to CII safe devices.

2023-05 Cumulative Update for Windows 10 Version 1607 for x64-based Systems (KB5026363)

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.

[KB5026363](#)

Applicable to CII safe devices.

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Security Patches: BD Pyxis™ MedStation™ 3500

May 2023

BD has identified patches from Microsoft® that have been identified as critical or security related for May 2023. These patches were not found to adversely affect BD products and will be applied according to customers' service agreements.

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

Microsoft® patches

| Patch name | Description | Patch ID | Notes |
|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-----------------------------------------|
| Windows Malicious Software Removal Tool - v5.113 | The Windows Malicious Software Removal Tool (MSRT) helps remove malicious software from computers. | KB890830 | Applicable on MS3500 and MS4000 Console |
| 2023-05 Security Monthly Quality Rollup for Windows Server 2008 for x86-based Systems | This cumulative security update contains improvements that are part of update KB5025271 (released April 11, 2023). This update also makes improvements for the following issues: <ul style="list-style-type: none">By order of the Islamic Republic of Iran on September 22, 2022, daylight saving time (DST) will no longer be observed and the republic will remain on Iran Standard Time UTC+03:30.After the Windows Monthly Rollup dated on or after November 8, 2022, is installed, Kerberos constrained delegation (KCD) fails with the error message KRB_AP_ERR_MODIFIED on Read/Write Domain Controllers. | KB5026408 | Applicable on MS3500 and MS4000 Console |
| 2023-05 Security Only Quality Update for Windows Server 2008 for x86-based Systems | This update makes improvements for the following issues: <ul style="list-style-type: none">By order of the Islamic Republic of Iran on September 22, 2022, daylight saving time (DST) will no longer be observed and the republic will remain on Iran Standard Time UTC+03:30.After the Windows Security-only update dated November 8, 2022, is installed, Kerberos constrained delegation (KCD) fails with the error message KRB_AP_ERR_MODIFIED on Read/Write Domain Controllers. | KB5026427 | Applicable on MS3500 and MS4000 Console |





2023-05 Security Monthly Quality Rollup for Windows Embedded Standard 7 for x86-based Systems

This cumulative security update contains improvements that are part of update KB5025279 (released April 11, 2023). This update also makes improvements for the following issues:

- By order of the Islamic Republic of Iran on September 22, 2022, daylight saving time (DST) will no longer be observed and the republic will remain on Iran Standard Time UTC+03:30.
- After the Windows Monthly Rollup dated on or after November 8, 2022, is installed, Kerberos constrained delegation (KCD) fails with the error message KRB_AP_ERR_MODIFIED on Read/Write Domain Controllers.

[KB5026413](#)

Applicable on 3500/4000 Anesthesia System and MS3500/4000 Station

2023-05 Security **only** Quality update for Windows Embedded Standard 7 for x86-based Systems

This update makes improvements for the following issues:

- By order of the Islamic Republic of Iran on September 22, 2022, daylight saving time (DST) will no longer be observed and the republic will remain on Iran Standard Time UTC+03:30.
- After the Windows Security-only update dated November 8, 2022, is installed, Kerberos constrained delegation (KCD) fails with the error message KRB_AP_ERR_MODIFIED on Read/Write Domain Controllers.

[KB5026426](#)

Applicable on 3500/4000 Anesthesia System and MS3500/4000 Station

2023-05 Cumulative Security Update for Internet Explorer 11 for Windows Embedded Standard 7 for x86-based Systems

This security update resolves vulnerabilities in Internet Explorer.

[KB5026366](#)

Applicable on 3500/4000 Anesthesia System and MS3500/4000 Station

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Security Patches: BD Pyxis™ MedStation™ 4000

May 2023

BD has identified patches from Microsoft® that have been identified as critical or security related for May 2023. These patches were not found to adversely affect BD products and will be applied according to customers' service agreements.

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

Microsoft® patches

| Patch name | Description | Patch ID | Notes |
|----------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|--------------------------------------------------------------|
| Windows Malicious Software Removal Tool x64 - v5.113 | The Windows Malicious Software Removal Tool (MSRT) helps remove malicious software from computers. | KB890830 | Applicable on MS4000 Console and 4000 Anesthesia and Station |
| 2023-05 Cumulative Update for Windows Server 2016 for x64-based Systems | This security update includes quality improvements. When you install this KB: <ul style="list-style-type: none">This update affects the Islamic Republic of Iran. The update supports the government's daylight saving time change order from 2022.This update addresses an issue that affects the Key Distribution Center (KDC) service. When the service stops on a local machine, signing in to all local Kerberos fails. The error is STATUS_NETLOGON_NOT_STARTED.This update addresses an issue that affects Microsoft Edge IE mode. The issue stops you from configuring add-ons. | KB5026363 | Applicable on MS4000 Console |
| 2023-05 Cumulative Update for Windows 10 Version 1607 for x64-based System | This security update includes quality improvements. When you install this KB: <ul style="list-style-type: none">This update affects the Islamic Republic of Iran. The update supports the government's daylight saving time change order from 2022.This update addresses an issue that affects the Key Distribution Center (KDC) service. When the service stops on a local machine, signing in to all local Kerberos fails. The error is STATUS_NETLOGON_NOT_STARTED.This update addresses an issue that affects Microsoft Edge IE mode. The issue stops you from configuring add-ons. | KB5026363 | Applicable on 4000 Anesthesia System and MS4000 Station |





Windows Malicious Software Removal Tool - v5.113

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

[KB890830](#)

Applicable on MS3500 and MS4000 Console

2023-05 Security Monthly Quality Rollup for Windows Server 2008 for x86-based Systems

This cumulative security update contains improvements that are part of update KB5025271 (released April 11, 2023). This update also makes improvements for the following issues:

[KB5026408](#)

Applicable on MS3500 and MS4000 Console

- By order of the Islamic Republic of Iran on September 22, 2022, daylight saving time (DST) will no longer be observed and the republic will remain on Iran Standard Time UTC+03:30.
- After the Windows Monthly Rollup dated on or after November 8, 2022, is installed, Kerberos constrained delegation (KCD) fails with the error message KRB_AP_ERR_MODIFIED on Read/Write Domain Controllers.

2023-05 Security Monthly Quality Rollup for Windows Embedded Standard 7 for x86-based Systems

This cumulative security update contains improvements that are part of update KB5025279 (released April 11, 2023). This update also makes improvements for the following issues:

[KB5026413](#)

Applicable on 3500/4000 Anesthesia System and MS3500/4000 Station

- By order of the Islamic Republic of Iran on September 22, 2022, daylight saving time (DST) will no longer be observed and the republic will remain on Iran Standard Time UTC+03:30.
- After the Windows Monthly Rollup dated on or after November 8, 2022, is installed, Kerberos constrained delegation (KCD) fails with the error message KRB_AP_ERR_MODIFIED on Read/Write Domain Controllers.

2023-05 Security **only** Quality update for Windows Embedded Standard 7 for x86-based Systems

This update makes improvements for the following issues:

[KB5026426](#)

Applicable on 3500/4000 Anesthesia System and MS3500/4000 Station

- By order of the Islamic Republic of Iran on September 22, 2022, daylight saving time (DST) will no longer be observed and the republic will remain on Iran Standard Time UTC+03:30.
- After the Windows Security-only update dated November 8, 2022, is installed, Kerberos constrained delegation (KCD) fails with the error message KRB_AP_ERR_MODIFIED on Read/Write Domain Controllers.

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Security Patches: BD Pyxis™ IV Prep

May 2023

BD has identified patches from Microsoft® that have been identified as critical or security related for May 2023. These patches were not found to adversely affect BD products and will be applied according to customers' service agreements.

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

Microsoft® patches

| Patch name | Description | Patch ID | Notes |
|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|--------------------|
| Windows Malicious Software Removal Tool x64 - v5.113 | 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 |
| 2023-05 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. | KB5026409 | Applicable on Cato |



2023-05 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, see the associated Microsoft Knowledge Base article. After you install this update, you may have to restart your system.

[KB5026366](#) Applicable on Cato

2023-05 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

[KB5026415](#) Applicable on Cato

2023-05 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

[KB5026363](#) Applicable on Cato

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Security Patches: BD Pyxis Connect

May 2023

BD has identified patches from Microsoft® that have been identified as critical or security related for May 2023. These patches were not found to adversely affect BD products and will be applied according to customers' service agreements.

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

Microsoft® patches

| Patch name | Description | Patch ID | Notes |
|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-------|
| 2023-05 Cumulative Update for Windows Server 2016 for x64-based Systems (KB5026363) | <p>This security update includes following quality improvements:</p> <ul style="list-style-type: none">• This update affects the Islamic Republic of Iran. The update supports the government's daylight-saving time change order from 2022.• This update addresses an issue that affects the Key Distribution Center (KDC) service. When the service stops on a local machine, signing into all local Kerberos fails. The error is STATUS_NETLOGON_NOT_STARTED.• This update addresses an issue that affects Microsoft Edge IE mode. The issue stops you from configuring add-ons.• If you installed earlier updates, only the new updates contained in this package will be downloaded and installed on your device. | KB5026363 | N/A |
| 2023-05 Cumulative Update for Windows 10 Version 22H2 for x64-based Systems (KB5026361) | <p>This update makes improvements for the following issues:</p> <ul style="list-style-type: none">• The company has changed firewall settings, allowing users to configure application group rules for better security.• It also addresses an issue with password expiration notices sent to users inappropriately, particularly in cases where "Smart Card is Required for Interactive Logon" is enabled.• It also resolves the unexpectedly stopping of the Local Security Authority Subsystem Service (LSASS) process, causing system restarts. | KB5026361 | N/A |



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| Windows Malicious Software Removal Tool x64 - v5.113 (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 |
| 2023-05 Security Only Quality Update for Windows Server 2012 R2 for x64-based Systems (KB5026409) | This update makes improvements for the following issues: <ul style="list-style-type: none">• By order of the Islamic Republic of Iran on September 22, 2022, daylight saving time (DST) will no longer be observed and the republic will remain on Iran Standard Time UTC+03:30.• Local Kerberos authentication fails if the local Key Distribution Center (KDC) service is stopped. Additionally, all local Kerberos logons fail with the error STATUS_NETLOGON_NOT_STARTED.• After the Windows Security-only update dated November 8, 2022, is installed, Kerberos constrained delegation (KCD) fails with the error message KRB_AP_ERR_MODIFIED on Read/Write Domain Controllers. | KB5026409 | N/A |
| 2023-05 Cumulative Security Update for Internet Explorer 11 for Windows Server 2012 R2 for x64-based systems (KB5026366) | This security update resolves vulnerabilities in Internet Explorer. It applies to the following: <ul style="list-style-type: none">• Internet Explorer 11 on Windows Server 2012 R2• Internet Explorer 11 on Windows Server 2012• Internet Explorer 11 on Windows Server 2008 R2 SP1• Internet Explorer 9 on Windows Server 2008 SP2 | KB5026366 | N/A |
| 2023-05 Security Monthly Quality Rollup for Windows Server 2012 R2 for x64-based Systems (KB5026415) | This update makes improvements for the following issues: <ul style="list-style-type: none">• By order of the Islamic Republic of Iran on September 22, 2022, daylight saving time (DST) will no longer be observed and the republic will remain on Iran Standard Time UTC+03:30.• Local Kerberos authentication fails if the local Key Distribution Center (KDC) service is stopped. Additionally, all local Kerberos logons fail with the error STATUS_NETLOGON_NOT_STARTED. | KB5026415 | N/A |



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| | <ul style="list-style-type: none">• After the Windows Monthly Rollup dated on or after November 8, 2022, is installed, Kerberos constrained delegation (KCD) | | |
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Security Patches: BD Pharmogistics

May 2023

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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 | 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. |
| 2023-05 Cumulative Update for Windows Server 2016 for x64-based Systems (KB5026363) Last Modified: 5/9/2023 | <p>This security update includes quality improvements. When you install this KB:</p> <p>This update affects the Islamic Republic of Iran. The update supports the government's daylight saving time change order from 2022.</p> <p>This update addresses an issue that affects the Key Distribution Center (KDC) service. When the service stops on a local machine, signing in to all local Kerberos fails. The error is STATUS_NETLOGON_NOT_STARTED.</p> <p>This update addresses an issue that affects Microsoft Edge IE mode. The issue stops you from configuring add-ons.</p> | KB5026363 | N/A |

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| <p>2023-05 Security Monthly Quality Rollup for Windows Server 2012 R2 for x64-based Systems (KB5026415)</p> <p>Last Modified: 5/9/2023</p> | <p>This cumulative security update includes improvements that are part of update KB5025285 (released April 11, 2023). This update also makes improvements for the following issues:</p> <p>By order of the Islamic Republic of Iran on September 22, 2022, daylight saving time (DST) will no longer be observed and the republic will remain on Iran Standard Time UTC+03:30.</p> <p>Local Kerberos authentication fails if the local Key Distribution Center (KDC) service is stopped. Additionally, all local Kerberos logons fail with the error STATUS_NETLOGON_NOT_STARTED.</p> <p>After the Windows Monthly Rollup dated on or after November 8, 2022, is installed, Kerberos constrained delegation (KCD) fails with the error message KRB_AP_ERR_MODIFIED on Read/Write Domain Controllers.</p> | <p>KB5026415</p> | <p>N/A</p> |
| <p>2023-05 Cumulative Security Update for Internet Explorer 11 for Windows Server 2012 R2 for x64-based systems (KB5026366)</p> <p>Last Modified: 5/9/2023</p> | <p>This security update resolves vulnerabilities in Internet Explorer. To learn more about these vulnerabilities, see Deployments Security Update Guide.</p> | <p>KB5026366</p> | <p>N/A</p> |
| <p>2023-05 Security Only Quality Update for Windows Server 2012 R2 for x64-based Systems (KB5026409)</p> <p>Last Modified: 5/9/2023</p> | <p>This update makes improvements for the following issues:</p> <p>By order of the Islamic Republic of Iran on September 22, 2022, daylight saving time (DST) will no longer be observed and the republic will remain on Iran Standard Time UTC+03:30.</p> <p>Local Kerberos authentication fails if the local Key Distribution Center (KDC) service is stopped. Additionally, all local Kerberos logons fail with the error STATUS_NETLOGON_NOT_STARTED.</p> <p>After the Windows Security-only update dated November 8, 2022, is installed, Kerberos constrained delegation (KCD) fails with the error message KRB_AP_ERR_MODIFIED on Read/Write Domain Controllers.</p> | <p>KB5026409</p> | <p>N/A</p> |

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| <p>2023-05 Cumulative Update for Windows 10 Version 22H2 for ARM64-based Systems (KB5026361)</p> <p>Last Modified: 5/9/2023</p> | <p>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.</p> | <p>KB5026361</p> | <p>N/A</p> |
| <p>KB5001716: Update for Windows Update Service components</p> <p>May 9, 2023— KB5026413 (Monthly Rollup)</p> | <p>This update includes a new user interface (UI) functionality for Windows Update in Windows.</p> <p>This cumulative security update contains improvements that are part of update KB5025279 (released April 11, 2023). This update also makes improvements for the following issues:</p> <p>By order of the Islamic Republic of Iran on September 22, 2022, daylight saving time (DST) will no longer be observed and the republic will remain on Iran Standard Time UTC+03:30.</p> <p>After the Windows Monthly Rollup dated on or after November 8, 2022, is installed, Kerberos constrained delegation (KCD) fails with the error message KRB_AP_ERR_MODIFIED on Read/Write Domain Controllers.</p> | <p>KB5001716</p> | <p>N/A</p> |
| <p>2023-05 Cumulative Security Update for Internet Explorer 11 for Windows Server 2008 R2 for x64-based systems (KB5026366)</p> <p>Last Modified: 5/9/2023</p> | <p>This security update resolves vulnerabilities in Internet Explorer. To learn more about these vulnerabilities, see Deployments I Security Update Guide.</p> | <p>KB5026366</p> | <p>N/A</p> |

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| <p>2023-05 Security Only Quality Update for Windows Server 2008 R2 for x64-based Systems (KB5026426)</p> <p>Last Modified: 5/9/2023</p> | <p>This update makes improvements for the following issues:</p> <p>By order of the Islamic Republic of Iran on September 22, 2022, daylight saving time (DST) will no longer be observed and the republic will remain on Iran Standard Time UTC+03:30.</p> <p>After the Windows Security-only update dated November 8, 2022, is installed, Kerberos constrained delegation (KCD) fails with the error message KRB_AP_ERR_MODIFIED on Read/Write Domain Controllers.</p> | <p>KB5026426</p> | <p>N/A</p> |
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Security Patches: PARx

May 2023

BD has identified patches from Microsoft® that have been identified as critical or security related for May 2023. These patches were not found to adversely affect BD products and will be applied according to customers' service agreements.

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Microsoft® patches

| Patch name | Description | Patch ID | Notes |
|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|--------------------|
| Windows Malicious Software Removal Tool x64 - v5.113 | Windows Malicious Software Removal Tool (MSRT) 5.113 helps remove malicious software from computers running Windows 11, Windows 10, Windows 8.1, Windows Server 2012 R2, Windows 8, Windows Server 2012, Windows 7, or Windows Server 2008. | KB890830 | Applicable on ParX |
| 2023-05 Cumulative Update for Windows 10 Version 1607 for x64-based Systems | <p>The remote Windows host is missing security update 5026363. It is, therefore, affected by multiple vulnerabilities</p> <ul style="list-style-type: none">- Windows Pragmatic General Multicast (PGM) Remote Code Execution Vulnerability (CVE-2023-24943)- Windows Lightweight Directory Access Protocol (LDAP) Remote Code Execution Vulnerability (CVE-2023-28283)- Server for NFS Denial of Service Vulnerability (CVE-2023-24939) <p>Note that Nessus has not tested for these issues but has instead relied only on the application's self-reported version number.</p> | KB5026363 | Applicable on ParX |

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Security Patches: TIM

May 2023

BD has identified patches from Microsoft® that have been identified as critical or security related for May 2023. These patches were not found to adversely affect BD products and will be applied according to customers' service agreements.

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

Microsoft® patches

| Patch name | Description | Patch ID | Notes |
|------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|--------------------|
| 2023-05 Security Monthly Quality Rollup for Windows Server 2012 R2 for x64-based Systems | <p>This cumulative security update includes improvements that are part of update KB5025285 (released April 11, 2023). This update also makes improvements for the following issues:</p> <p>By order of the Islamic Republic of Iran on September 22, 2022, daylight saving time (DST) will no longer be observed and the republic will remain on Iran Standard Time UTC+03:30.</p> <p>Local Kerberos authentication fails if the local Key Distribution Center (KDC) service is stopped. Additionally, all local Kerberos logons fail with the error STATUS_NETLOGON_NOT_STARTED.</p> <p>After the Windows Monthly Rollup dated on or after November 8, 2022, is installed, Kerberos constrained delegation (KCD) fails with the error message KRB_AP_ERR_MODIFIED on Read/Write Domain Controllers.</p> | KB5026415 | Applicable on TIM. |
| Windows Malicious Software Removal Tool x64 - v5.113 | <p>The Windows Malicious Software Removal Tool (MSRT) helps remove malicious software from computers that are running any of the following operating systems:</p> <ul style="list-style-type: none">Windows 10Windows Server 2019Windows Server 2016 | KB890830 | Applicable on TIM. |

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.

2023-05 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.

[KB5026366](#)

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

2023-05 Security Only Quality Update for Windows Server 2012 R2 for x64-based Systems

This update makes improvements for the following issues:

[KB5026409](#)

Applicable on TIM.

By order of the Islamic Republic of Iran on September 22, 2022, daylight saving time (DST) will no longer be observed and the republic will remain on Iran Standard Time UTC+03:30.

Local Kerberos authentication fails if the local Key Distribution Center (KDC) service is stopped. Additionally, all local Kerberos logons fail with the error STATUS_NETLOGON_NOT_STARTED.



After the Windows Security-only update dated November 8, 2022, is installed, Kerberos constrained delegation (KCD) fails with the error message KRB_AP_ERR_MODIFIED on Read/Write Domain Controllers.

2023-05 Cumulative Update for Windows Server 2016 for x64-based Systems

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

[KB5026363](#)

Applicable on TIM.

This update affects the Islamic Republic of Iran. The update supports the government's daylight saving time change order from 2022.

This update addresses an issue that affects the Key Distribution Center (KDC) service. When the service stops on a local machine, signing in to all local Kerberos fails. The error is STATUS_NETLOGON_NOT_STARTED.

This update addresses an issue that affects Microsoft Edge IE mode. The issue stops you from configuring add-ons.

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

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Security Patches: BD Pyxis™ Anesthesia ES

May 2023

BD has identified patches from Microsoft® that have been identified as critical or security related for May 2023. These patches were not found to adversely affect BD products and will be applied according to customers' service agreements.

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

Microsoft® patches

| Patch name | Description | Patch ID | Notes |
|-------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|---------------------------|
| 2023-05 Security Monthly Quality Rollup for Windows Embedded Standard 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. | KB5026413 | Applicable on PAS device. |
| 2023-05 Cumulative Security Update for Internet Explorer 11 for Windows Embedded Standard 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. | KB5026366 | Applicable on PAS device. |

| | | | |
|---------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|----------------------------------|
| <p>Windows Malicious Software Removal Tool x64 - v5.113</p> | <p>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.</p> | <p>KB890830</p> | <p>Applicable on PAS device.</p> |
| <p>2023-05 Cumulative Update for Windows 10 Version 1607 for x64-based Systems</p> | <p>A security issue has been identified in a Microsoft software product that could affect your system. You can help protect your system by installing this update from Microsoft. For a complete listing of the issues that are included in this update, see the associated Microsoft Knowledge Base article. After you install this update, you may have to restart your system.</p> | <p>KB5026363</p> | <p>Applicable on PAS device.</p> |
| <p>2023-05 Security Only Quality Update for Windows Embedded Standard 7 for x86-based Systems</p> | <p>A security issue has been identified in a Microsoft software product that could affect your system. You can help protect your system by installing this update from Microsoft. For a complete listing of the issues that are included in this update, see the associated Microsoft Knowledge Base article. After you install this update, you may have to restart your system.</p> | <p>KB5026426</p> | <p>Applicable on PAS device.</p> |

2023-05 Cumulative Update
for Windows 10 Version
1809 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.

[KB5026362](#)

Applicable on PAS
device.

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Security Patches: BD Pyxis™ CIISafe ES

May 2023

BD has identified patches from Microsoft® that have been identified as critical or security related for May 2023. These patches were not found to adversely affect BD products and will be applied according to customers' service agreements.

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

Microsoft® patches

| Patch name | Description | Patch ID | Notes |
|-----------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-------------------------------|
| 2023-05 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. | KB5026362 | Applicable on CIISafe device. |
| 2023-05 Cumulative Update for Windows 10 Version 21H2 for x64-based Systems | Install this update to resolve issues in Windows. For a complete listing of the issues that are included in this update, see the associated Microsoft Knowledge Base article for more information. After you install this item, you may have to restart your computer. | KB5026361 | Applicable on CIISafe device. |

Windows Malicious Software
Removal Tool x64 - v5.113

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

May 2023

BD has identified patches from Microsoft® that have been identified as critical or security related for May 2023. These patches were not found to adversely affect BD products and will be applied according to customers' service agreements.

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

Microsoft® patches

| Patch name | Description | Patch ID | Notes |
|-------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|---------------------------------|
| 2023-05 Security Monthly Quality Rollup for Windows Embedded Standard 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. | KB5026413 | Applicable on Medstn ES device. |
| 2023-05 Cumulative Security Update for Internet Explorer 11 for Windows Embedded Standard 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. | KB5026366 | Applicable on Medstn ES device. |

Windows Malicious Software Removal Tool x64 - v5.113

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 ES device.

2023-05 Security Only Quality Update for Windows Embedded Standard 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.

[KB5026426](#)

Applicable on Medstn ES device.

2023-05 Cumulative Update for Windows 10 Version 1607 for x64-based Systems

A security issue has been identified in a Microsoft software product that could affect your system. You can help protect your system by installing this update from Microsoft. For a complete listing of the issues that are included in this update, see the associated Microsoft Knowledge Base article. After you install this update, you may have to restart your system.

[KB5026363](#)

Applicable on Medstn ES device.

2023-05 Cumulative Update
for Windows 10 Version
1809 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.

[KB5026362](#)

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Medstn ES device.

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Security Patches: BD Pyxis™ Anesthesia ES

May 2023

BD has identified patches from Microsoft® that have been identified as critical or security related for May 2023. These patches were not found to adversely affect BD products and will be applied according to customers' service agreements.

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

Microsoft® patches

| Patch name | Description | Patch ID | Notes |
|-----------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----------------------------------------------|
| 2023-05 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. | KB5026362 | Applicable on 1.7.1,1.7.2,1.7.3, PAS device. |
| 2023-05 Cumulative Update for Windows 10 Version 21H2 for x64-based Systems | Install this update to resolve issues in Windows. For a complete listing of the issues that are included in this update, see the associated Microsoft Knowledge Base article for more information. After you install this item, you may have to restart your computer. | KB5026361 | Applicable on 1.7.1,1.7.2,1.7.3, PAS device. |

Windows Malicious Software
Removal Tool x64 - v5.113

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
1.7.1,1.7.2,1.7.3,
PAS device.

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Security Patches: BD Pyxis™ ES Server

May 2023

BD has identified patches from Microsoft® that have been identified as critical or security related for May 2023. These patches were not found to adversely affect BD products and will be applied according to customers' service agreements.

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

Microsoft® patches

| Patch name | Description | Patch ID | Notes |
|-------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|---------------------------------------------|
| 2023-05 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. | KB5026362 | Applicable on 1.7.1,1.7.2,1.7.3, ES Server. |
| Windows Malicious Software Removal Tool x64 - v5.113 | 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 1.7.1,1.7.2,1.7.3, ES Server. |

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Security Patches: BD Pyxis™ Medstation ES

May 2023

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Microsoft® patches

| Patch name | Description | Patch ID | Notes |
|-----------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-------------------------------------------------|
| 2023-05 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. | KB5026362 | Applicable on 1.7.1,1.7.2,1.7.3, MedSTN device. |
| 2023-05 Cumulative Update for Windows 10 Version 21H2 for x64-based Systems | Install this update to resolve issues in Windows. For a complete listing of the issues that are included in this update, see the associated Microsoft Knowledge Base article for more information. After you install this item, you may have to restart your computer. | KB5026361 | Applicable on 1.7.1,1.7.2,1.7.3, MedSTN device. |

Windows Malicious Software
Removal Tool x64 - v5.113

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
1.7.1,1.7.2,1.7.3,
MedSTN device.

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Security Patches: BD Pyxis™ MedES Server

May 2023

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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 |
|--------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-----------------------------|
| 2023-05 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. | KB5026415 | Applicable on MedES Server. |
| 2023-05 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, see the associated Microsoft Knowledge Base article. After you install this update, you may have to restart your system. | KB5026366 | Applicable on MedES Server. |

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|----------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|------------------------------------|
| <p>2023-05 Security Only Quality Update for Windows Server 2012 R2 for x64-based Systems</p> | <p>A security issue has been identified in a Microsoft software product that could affect your system. You can help protect your system by installing this update from Microsoft. For a complete listing of the issues that are included in this update, see the associated Microsoft Knowledge Base article. After you install this update, you may have to restart your system.</p> | <p>KB5026409</p> | <p>Applicable on MedES Server.</p> |
| <p>2023-05 Security Only Quality Update for Windows Server 2008 for x86-based Systems</p> | <p>A security issue has been identified in a Microsoft software product that could affect your system. You can help protect your system by installing this update from Microsoft. For a complete listing of the issues that are included in this update, see the associated Microsoft Knowledge Base article. After you install this update, you may have to restart your system.</p> | <p>KB5026427</p> | <p>Applicable on MedES Server.</p> |
| <p>2023-05 Security Monthly Quality Rollup for Windows Server 2008 for x64-based Systems</p> | <p>A security issue has been identified in a Microsoft software product that could affect your system. You can help protect your system by installing this update from Microsoft. For a complete listing of the issues that are included in this update, see the associated Microsoft Knowledge Base article. After you install this update, you may have to restart your system.</p> | <p>KB5026408</p> | <p>Applicable on MedES Server.</p> |



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|------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-----------------------------|
| Windows Malicious Software Removal Tool x64 - v5.113 | 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 MedES Server. |
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| | | | |
|-------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-----------------------------|
| 2023-05 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. | KB5026363 | Applicable on MedES Server. |
|-------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-----------------------------|



Security Patches: BD Pyxis™ Supply

May 2023

BD has identified patches from Microsoft® that have been identified as critical or security related for May 2023. These patches were not found to adversely affect BD products and will be applied according to customers' service agreements.

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

Microsoft® patches

| Patch name | Description | Patch ID | Notes |
|-----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-----------------------|
| 2023-05 Security Monthly Quality Rollup for Windows Server 2008 for x86-based Systems (KB5026408) | <p>This cumulative security update contains improvements that are part of update KB5025271 (released April 11, 2023). This update also makes improvements for the following issues:</p> <ul style="list-style-type: none">• By order of the Islamic Republic of Iran on September 22, 2022, daylight saving time (DST) will no longer be observed and the republic will remain on Iran Standard Time UTC+03:30.• After the Windows Monthly Rollup dated on or after November 8, 2022, is installed, Kerberos constrained delegation (KCD) fails with the error message KRB_AP_ERR_MODIFIED on Read/Write Domain Controllers. | KB5026408 | Applicable on Supply. |
| 2023-05 Security Only Quality Update for Windows Server 2008 for x86-based Systems (KB5026427) | <p>This update makes improvements for the following issues:</p> <ul style="list-style-type: none">• By order of the Islamic Republic of Iran on September 22, 2022, daylight saving time (DST) will no longer be observed and the republic will remain on Iran Standard Time UTC+03:30.• After the Windows Security-only update dated November 8, 2022, is installed, Kerberos constrained delegation (KCD) fails with the error message KRB_AP_ERR_MODIFIED on Read/Write Domain Controllers. | KB5026427 | Applicable on Supply. |
| 2023-05 Security Monthly Quality Rollup for Windows Embedded Standard 7 for x86-based Systems (KB5026413) | <p>This cumulative security update contains improvements that are part of update KB5025279 (released April 11, 2023). This update also makes improvements for the following issues:</p> <ul style="list-style-type: none">• By order of the Islamic Republic of Iran on September 22, 2022, daylight saving time (DST) will no longer be observed and the republic will remain on Iran Standard Time UTC+03:30. | KB5026413 | Applicable on Supply. |

- After the Windows Monthly Rollup dated on or after November 8, 2022, is installed, Kerberos constrained delegation (KCD) fails with the error message KRB_AP_ERR_MODIFIED on Read/Write Domain Controllers.

2023-05 Security Only Quality Update for Windows Embedded Standard 7 for x86-based Systems (KB5026426)

This update makes improvements for the following issues:

[KB5026426](#)

Applicable on Supply.

- By order of the Islamic Republic of Iran on September 22, 2022, daylight saving time (DST) will no longer be observed and the republic will remain on Iran Standard Time UTC+03:30.
- After the Windows Security-only update dated November 8, 2022, is installed, Kerberos constrained delegation (KCD) fails with the error message KRB_AP_ERR_MODIFIED on Read/Write Domain Controllers.

2023-05 Cumulative Security Update for Internet Explorer 11 for Windows Embedded Standard 7 for x86-based systems (KB5026366)

This security update resolves vulnerabilities in Internet Explorer

[KB5026366](#)

Applicable on Supply.

2023-05 Cumulative Security Update for Internet Explorer 11 for Windows Server 2012 R2 for x64-based systems (KB5026366)

This security update resolves vulnerabilities in Internet Explorer

[KB5026366](#)

Applicable on Supply.

2023-05 Security Monthly Quality Rollup for Windows Server 2012 R2 for x64-based Systems (KB5026415)

This cumulative security update includes improvements that are part of update KB5025285 (released April 11, 2023). This update also makes improvements for the following issues:

[KB5026415](#)

Applicable on Supply.

- By order of the Islamic Republic of Iran on September 22, 2022, daylight saving time (DST) will no longer be observed and the republic will remain on Iran Standard Time UTC+03:30.
- Local Kerberos authentication fails if the local Key Distribution Center (KDC) service is stopped. Additionally, all local Kerberos logons fail with the error STATUS_NETLOGON_NOT_STARTED.
- After the Windows Monthly Rollup dated on or after November 8, 2022, is installed, Kerberos constrained delegation (KCD) fails with the error message KRB_AP_ERR_MODIFIED on Read/Write Domain Controllers.

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| <p>2023-05 Security Only Quality Update for Windows Server 2012 R2 for x64-based Systems (KB5026409)</p> | <p>This update makes improvements for the following issues:</p> <ul style="list-style-type: none"> • By order of the Islamic Republic of Iran on September 22, 2022, daylight saving time (DST) will no longer be observed and the republic will remain on Iran Standard Time UTC+03:30. • Local Kerberos authentication fails if the local Key Distribution Center (KDC) service is stopped. Additionally, all local Kerberos logons fail with the error STATUS_NETLOGON_NOT_STARTED. • After the Windows Security-only update dated November 8, 2022, is installed, Kerberos constrained delegation (KCD) fails with the error message KRB_AP_ERR_MODIFIED on Read/Write Domain Controllers. | <p>KB5026409</p> | <p>Applicable on Supply.</p> |
| <p>2023-05 Cumulative Update for Windows Server 2016 for x64-based Systems (KB5026363)</p> | <p>This security update includes quality improvements. When you install this KB:</p> <ul style="list-style-type: none"> • This update affects the Islamic Republic of Iran. The update supports the government's daylight saving time change order from 2022. • This update addresses an issue that affects the Key Distribution Center (KDC) service. When the service stops on a local machine, signing in to all local Kerberos fails. The error is STATUS_NETLOGON_NOT_STARTED. • This update addresses an issue that affects Microsoft Edge IE mode. The issue stops you from configuring add-ons. | <p>KB5026363</p> | <p>Applicable on Supply.</p> |
| <p>2023-05 Cumulative Update for Windows Server 2019 for x64-based Systems (KB5026362)</p> | <p>This security update includes improvements. When you install this KB:</p> <ul style="list-style-type: none"> • This update addresses an issue that affects conhost.exe. It stops responding. • This update affects the Islamic Republic of Iran. The update supports the government's daylight saving time change order from 2022. • The update addresses an issue that affects the Remote Procedure Call Service (RPCSS). A lock order inversion causes a deadlock in it. • This update addresses an issue that affects the Key Distribution Center (KDC) service. When the service stops on a local machine, signing in to all local Kerberos fails. The error is STATUS_NETLOGON_NOT_STARTED. • This update addresses an issue that affects accounts that run the Set-AdfsCertificate command. The command fails. This occurs when an account does not have read permissions for the related Distributed Key Manager (DKM) container. • This update addresses an Active Directory Federation Services (AD FS). You might need to retry authentication multiple times to sign in successfully. • This update addresses an issue that affects SMB Direct. Endpoints might not be available on systems that use multi-byte character sets. | <p>KB5026362</p> | <p>Applicable on Supply.</p> |

- This update addresses an issue that might affect the Windows Local Administrator Password Solution (LAPS). It might fail. This occurs on versions of Windows Server 2019 that run Server Core. The error is 0x8007007f.
- This update addresses an issue that affects apps that use DirectX on older Intel graphics drivers. You might receive an error from apphelp.dll.
- This update addresses a race condition in Windows LAPS. The Local Security Authority Subsystem Service (LSASS) might stop responding. This occurs when the system processes multiple local account operations at the same time. The access violation error code is 0xc0000005.
- This update addresses an issue that affects the legacy Local Administrator Password Solution (LAPS) and the new Windows LAPS feature. They fail to manage the configured local account password. This occurs when you install the legacy LAPS .msi file after you have installed the April 11, 2023, Windows update on machines that have a legacy LAPS policy.

2023-05 Cumulative Update for Windows 10 Version 1809 for x64-based Systems (KB5026362)

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

[KB5026362](#)

Applicable on Supply.

- This update addresses an issue that affects conhost.exe. It stops responding.
- This update affects the Islamic Republic of Iran. The update supports the government's daylight saving time change order from 2022.
- The update addresses an issue that affects the Remote Procedure Call Service (RPCSS). A lock order inversion causes a deadlock in it.
- This update addresses an issue that affects the Key Distribution Center (KDC) service. When the service stops on a local machine, signing in to all local Kerberos fails. The error is STATUS_NETLOGON_NOT_STARTED.
- This update addresses an issue that affects accounts that run the Set-AdfsCertificate command. The command fails. This occurs when an account does not have read permissions for the related Distributed Key Manager (DKM) container.
- This update addresses an Active Directory Federation Services (AD FS). You might need to retry authentication multiple times to sign in successfully.
- This update addresses an issue that affects SMB Direct. Endpoints might not be available on systems that use multi-byte character sets.
- This update addresses an issue that might affect the Windows Local Administrator Password Solution (LAPS). It might fail. This occurs on versions of Windows Server 2019 that run Server Core. The error is 0x8007007f.
- This update addresses an issue that affects apps that use DirectX on older Intel graphics drivers. You might receive an error from apphelp.dll.
- This update addresses a race condition in Windows LAPS. The Local Security Authority Subsystem Service (LSASS) might stop responding. This occurs when the system processes multiple local account operations at the same time. The access violation error code is 0xc0000005.
- This update addresses an issue that affects the legacy Local Administrator Password Solution (LAPS) and the new Windows LAPS feature. They fail to manage the configured local account password. This occurs when you install the legacy LAPS .msi file after you have installed the April 11, 2023, Windows update on machines that have a legacy LAPS policy.

Windows Malicious
Software Removal
Tool x64 - v5.113

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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