BD Product Name: **BD Pyxis® PARx**

Date of Critical or Security Patches: Nov 2021 Abstract: Critical or Security Patches – Nov 2021

Microsoft® & Third-Party Patches

BD has identified patches from Microsoft that have been identified as critical or security related for Nov 2021. These patches were not found to adversely affect BD products and will be applied according to customers' service agreement.

| Patch Name | Description | Patch ID | Notes |
|--|--|-----------|-------|
| Windows Malicious Software Removal Tool x64 - v5.95 | The Windows Malicious Software Removal Tool (MSRT) helps remove malicious software from computers that are running any of the following operating systems: Windows 10 Windows Server 2019 Windows Server 2016 Windows Server 2016 Windows Server 2012 R2 Windows Server 2012 R2 Windows 7 Windows Server 2008 R2 for x64-based Systems | KB890830 | None |
| Cumulative Update for .NET Framework 4.8 for Windows 10, version 1607 and Windows Server, version 2016 | Addresses a crash that could occur if a program exits while a Management Event Watcher is active | KB5007152 | None |



| 2021-10 Cumulative | Addresses an issue in which | KB5007192 | None |
|-----------------------|--|-----------|------|
| Update for windows 10 | certain apps might have unexpected results when rendering some user interface elements or when drawing within the app. You might encounter this issue with apps that use GDI+ and set a zero (0) width pen object on displays with high dots per inch (DPI) or resolution, or if the app is using scaling. | | |
| | Addresses an issue that prevents Failover Clustering from updating Domain Name Server (DNS) records. | | |



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

Date of Critical or Security Patches: November 2021 Abstract: Critical or Security Patches – November 2021

Microsoft® & Third-Party Patches

BD has identified patches from Microsoft that have been identified as critical or security related for November 2021. These patches were not found to adversely affect BD products and will be applied according to customers' service agreement.

| Patch Name | Description | Patch ID | Notes |
|--|--|-----------|-------|
| Windows Malicious Software Removal Tool x64 - v5.95 | The Windows Malicious Software Removal Tool (MSRT) helps remove malicious software from computers that are running any of the following operating systems: Windows 10 Windows Server 2019 Windows Server 2016 Windows Server 2016 Windows Server 2012 R2 Windows Server 2012 R2 Windows 7 Windows Server 2008 R2 for x64-based Systems | KB890830 | None |
| 2021-11 Security Only Quality Update for x64- based Systems | Updates security for your Windows 2012 R2 operating system. | KB5007247 | None |
| 2021-11 Security Only Quality Update for x64- based Systems | Updates security for your Windows 2012 R2 operating system. | KB5007255 | None |
| 2021-11 Cumulative Update for .NET Framework 4.8 for Windows Server x64- based Systems | Updates security for your Windows operating system. | KB5007152 | None |



| 2021-11 Cumulative | Updates security for your | KB5007192 | None |
|--------------------|---------------------------|-----------|------|
| Update for Windows | Windows operating system. | | |
| Server x64-based | | | |
| Systems | | | |
| | | | |



BD Product Name: **BD Pyxis™ Supply**

Date of Critical or Security Patches: Nov 2021 Abstract: Critical or Security Patches – Nov 2021

Microsoft® & Third-Party Patches

BD has identified patches from Microsoft that have been identified as critical or security related for Nov 2021. These patches were not found to adversely affect BD products and will be applied according to customers' service agreement.

| Patch Name | Description | Patch ID | Notes |
|--|---|-----------|-------|
| 2021-11 Security Monthly Quality Rollup for Windows Server 2012 R2 for x64-based Systems | This security update includes improvements and fixes that were a part of update KB5006714 (released October 12, 2021) and addresses the following issues: Addresses a known issue that might prevent devices from downloading and installing printer drivers when the devices attempt to connect to a network printer for the first time. We have observed this issue on devices that access printers using a print server that uses HTTP connections Addresses a known issue that prevents an Internet print server from properly packaging modified printer properties before sending the package to the client. Addresses an issue in which certain apps might have unexpected results when rendering some user interface elements or when drawing within the app. You might encounter this issue with apps that use GDI+ and set a zero (0) width pen object on | KB5007247 | None |



| | displays with high dots per | | |
|--|---|-----------|------|
| | inch (DPI) or resolution, or if the app is using scaling. | | |
| | the app is using scannig. | | |
| | | | |
| | | | |
| 2021-11 Security Only Quality Update for Windows Server 2012 R2 for x64-based Systems | This security update includes quality improvements. Key changes include: Addresses a known issue that might prevent devices from downloading and installing printer drivers when the devices attempt to connect to a network printer for the first time. We have observed this issue on devices that access printers using a print server that uses HTTP connections. Addresses a known issue that prevents an Internet print server from properly packaging modified printer properties before sending the package to the client. Addresses an issue in which certain apps might have unexpected results when rendering some user interface elements or when drawing within the app. You might encounter this issue with apps that use GDI+ and set a zero (0) width pen object on displays with high dots per inch (DPI) or resolution, or if the app is using scaling. | KB5007255 | None |
| Security Update for Windows Embedded Standard 7 | A security issue has been identified in a Microsoft software product that could | KB3010788 | None |
| | 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. 2021-11 Cumulative Update for Windows Server 2016 for x64-based Systems Addresses an issue in which certain apps might have unexpected results when rendering some user interface elements or when drawing within the app. You might encounter this issue with apps that use GDI+ and set a zero (0) width pen object on displays with high dots per inch (DPI) or resolution, or if the app is using scaling. Addresses an issue that prevents Failover Clustering from updating Domain Name Server (DNS) records. 2021-11 Cumulative Update for Windows 10 Version 1809 for x86-based Systems KB5007206 None KB5007206 None KB5007206 None KB5007206 None Websource Addresses an issue in which certain apps might have unexpected results when rendering some user interface elements or when drawing within the app. You might encounter this issue with |
|--|
| may have to restart your system. 2021-11 Cumulative Update for Windows Server 2016 for x64-based Systems This security update includes quality improvements. Key changes include: Addresses an issue in which certain apps might have unexpected results when rendering some user interface elements or when drawing within the app. You might encounter this issue with apps that use GDI+ and set a zero (0) width pen object on displays with high dots per inch (DPI) or resolution, or if the app is using scaling. Addresses an issue that prevents Failover Clustering from updating Domain Name Server (DNS) records. 2021-11 Cumulative Update for Windows 10 Version 1809 for x86-based Systems This security update includes quality improvements. Key changes include: Addresses an issue in which certain apps might have unexpected results when rendering some user interface elements or when drawing within the app. You might |
| 2021-11 Cumulative Update for Windows Server 2016 for x64- based Systems Addresses an issue in which certain apps might have unexpected results when rendering some user interface elements or when drawing within the app. You might encounter this issue with apps that use GDI+ and set a zero (0) width pen object on displays with high dots per inch (DPI) or resolution, or if the app is using scaling. Addresses an issue that prevents Failover Clustering from updating Domain Name Server (DNS) records. 2021-11 Cumulative Update for Windows 10 Version 1809 for x86-based Systems This security update includes quality improvements. Key changes include: Addresses an issue in which certain apps might have unexpected results when rendering some user interface elements or when drawing within the app. You might |
| Update for Windows Server 2016 for x64- based Systems quality improvements. Key changes include: Addresses an issue in which certain apps might have unexpected results when rendering some user interface elements or when drawing within the app. You might encounter this issue with apps that use GDI+ and set a zero (0) width pen object on displays with high dots per inch (DPI) or resolution, or if the app is using scaling. Addresses an issue that prevents Failover Clustering from updating Domain Name Server (DNS) records. 2021-11 Cumulative Update for Windows 10 Version 1809 for x86- based Systems This security update includes quality improvements. Key changes include: Addresses an issue in which certain apps might have unexpected results when rendering some user interface elements or when drawing within the app. You might |
| Server 2016 for x64- based Systems changes include: Addresses an issue in which certain apps might have unexpected results when rendering some user interface elements or when drawing within the app. You might encounter this issue with apps that use GDI+ and set a zero (0) width pen object on displays with high dots per inch (DPI) or resolution, or if the app is using scaling. Addresses an issue that prevents Failover Clustering from updating Domain Name Server (DNS) records. Z021-11 Cumulative Update for Windows 10 Version 1809 for x86-based Systems This security update includes quality improvements. Key changes include: Addresses an issue in which certain apps might have unexpected results when rendering some user interface elements or when drawing within the app. You might |
| Addresses an issue in which certain apps might have unexpected results when rendering some user interface elements or when drawing within the app. You might encounter this issue with apps that use GDI+ and set a zero (0) width pen object on displays with high dots per inch (DPI) or resolution, or if the app is using scaling. Addresses an issue that prevents Failover Clustering from updating Domain Name Server (DNS) records. 2021-11 Cumulative Update for Windows 10 Version 1809 for x86-based Systems This security update includes quality improvements. Key changes include: Addresses an issue in which certain apps might have unexpected results when rendering some user interface elements or when drawing within the app. You might |
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| rendering some user interface elements or when drawing within the app. You might encounter this issue with apps that use GDI+ and set a zero (0) width pen object on displays with high dots per inch (DPI) or resolution, or if the app is using scaling. Addresses an issue that prevents Failover Clustering from updating Domain Name Server (DNS) records. 2021-11 Cumulative Update for Windows 10 Version 1809 for x86-based Systems This security update includes quality improvements. Key changes include: Addresses an issue in which certain apps might have unexpected results when rendering some user interface elements or when drawing within the app. You might |
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| within the app. You might encounter this issue with apps that use GDI+ and set a zero (0) width pen object on displays with high dots per inch (DPI) or resolution, or if the app is using scaling. Addresses an issue that prevents Failover Clustering from updating Domain Name Server (DNS) records. 2021-11 Cumulative Update for Windows 10 Version 1809 for x86- based Systems This security update includes quality improvements. Key changes include: Addresses an issue in which certain apps might have unexpected results when rendering some user interface elements or when drawing within the app. You might |
| encounter this issue with apps that use GDI+ and set a zero (0) width pen object on displays with high dots per inch (DPI) or resolution, or if the app is using scaling. Addresses an issue that prevents Failover Clustering from updating Domain Name Server (DNS) records. 2021-11 Cumulative Update for Windows 10 Version 1809 for x86- based Systems KB5007206 None Washington and set a zero (0) width pen object on displays with high dots per inch (DPI) or resolution, or if the app is using scaling. Addresses an issue that prevents Failover Clustering from updating Domain Name Server (DNS) records. This security update includes quality improvements. Key changes include: Addresses an issue in which certain apps might have unexpected results when rendering some user interface elements or when drawing within the app. You might |
| zero (0) width pen object on displays with high dots per inch (DPI) or resolution, or if the app is using scaling. Addresses an issue that prevents Failover Clustering from updating Domain Name Server (DNS) records. 2021-11 Cumulative Update for Windows 10 Version 1809 for x86-based Systems This security update includes quality improvements. Key changes include: Addresses an issue in which certain apps might have unexpected results when rendering some user interface elements or when drawing within the app. You might |
| displays with high dots per inch (DPI) or resolution, or if the app is using scaling. Addresses an issue that prevents Failover Clustering from updating Domain Name Server (DNS) records. 2021-11 Cumulative Update for Windows 10 Version 1809 for x86-based Systems This security update includes quality improvements. Key changes include: Addresses an issue in which certain apps might have unexpected results when rendering some user interface elements or when drawing within the app. You might |
| inch (DPI) or resolution, or if the app is using scaling. Addresses an issue that prevents Failover Clustering from updating Domain Name Server (DNS) records. 2021-11 Cumulative Update for Windows 10 Version 1809 for x86- based Systems This security update includes quality improvements. Key changes include: Addresses an issue in which certain apps might have unexpected results when rendering some user interface elements or when drawing within the app. You might |
| the app is using scaling. Addresses an issue that prevents Failover Clustering from updating Domain Name Server (DNS) records. This security update includes quality improvements. Key changes include: based Systems Addresses an issue in which certain apps might have unexpected results when rendering some user interface elements or when drawing within the app. You might |
| prevents Failover Clustering from updating Domain Name Server (DNS) records. 2021-11 Cumulative Update for Windows 10 Version 1809 for x86-based Systems Addresses an issue in which certain apps might have unexpected results when rendering some user interface elements or when drawing within the app. You might |
| from updating Domain Name Server (DNS) records. 2021-11 Cumulative Update for Windows 10 Version 1809 for x86- based Systems Addresses an issue in which certain apps might have unexpected results when rendering some user interface elements or when drawing within the app. You might |
| Server (DNS) records. 2021-11 Cumulative Update for Windows 10 Version 1809 for x86- based Systems Server (DNS) records. This security update includes quality improvements. Key changes include: Addresses an issue in which certain apps might have unexpected results when rendering some user interface elements or when drawing within the app. You might |
| 2021-11 Cumulative Update for Windows 10 Version 1809 for x86- based Systems This security update includes quality improvements. Key changes include: Addresses an issue in which certain apps might have unexpected results when rendering some user interface elements or when drawing within the app. You might |
| Version 1809 for x86- based Systems changes include: Addresses an issue in which certain apps might have unexpected results when rendering some user interface elements or when drawing within the app. You might |
| based Systems Addresses an issue in which certain apps might have unexpected results when rendering some user interface elements or when drawing within the app. You might |
| certain apps might have unexpected results when rendering some user interface elements or when drawing within the app. You might |
| unexpected results when rendering some user interface elements or when drawing within the app. You might |
| elements or when drawing within the app. You might |
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| CHOOGHEST SHIP ISSUE WICH |
| apps that use GDI+ and set a |
| zero (0) width pen object on |
| displays with high dots per inch (DPI) or resolution, or if |
| the app is using scaling. |
| Addresses a known issue that |
| might prevent the successful |
| installation of printers using the Internet Printing Protocol |
| (IPP). |
| Windows Malicious The Windows Malicious KB890830 None |
| Software Removal Tool (MSRT) halva areas area. |
| x64 - v5.95 (MSRT) helps remove malicious software from |
| computers that are running |



| any of the following operating | |
|--------------------------------|--|
| systems: | |
| Windows 10 | |
| Windows Server 2019 | |
| Windows Server 2016 | |
| Windows 8.1 | |
| Windows Server 2012 R2 | |
| Windows Server 2012 | |
| Windows 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. | |



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

Date of Critical or Security Patches: November 2021 Abstract: Critical or Security Patches – November 2021

Microsoft® & Third-Party Patches

BD has identified patches from Microsoft that have been identified as critical or security related for November 2021. These patches were not found to adversely affect BD products and will be applied according to customers' service agreement.

| Patch Name | Description | Patch ID | Notes |
|---|---|------------|-------|
| 2021-11 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. | KB 5007192 | N/A |
| Windows Malicious Software Removal Tool x64 - v5.94 | 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 | KB 890830 | N/A |



| 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. | |



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

Date of Critical or Security Patches - November 2021 Abstract: Critical or Security Patches - November 2021

Microsoft® & Third-Party Patches

BD has identified patches from Microsoft that have been identified as critical or security related for November 2021. These patches were not found to adversely affect BD products and will be applied according to customers' service agreement.

| Patch Name | Description | Patch ID | Notes |
|---|--|-----------|-------|
| Windows Malicious Software Removal Tool x64 - v5.95 | The Windows Malicious Software Removal Tool (MSRT) helps remove malicious software from computers. | KB890830 | N/A |
| 2021-11 Cumulative Update for Windows 10 Version 1607 for x64-based Systems. | This security update includes quality improvements. Key changes include: Addresses an issue in which certain apps might have unexpected results when rendering some user interface elements or when drawing within the app. You might encounter this issue with apps that use GDI+ and set a zero (0) width pen object on displays with high dots per inch (DPI) or resolution, or if the app is using scaling. Addresses an issue that prevents Failover Clustering from updating Domain Name Server (DNS) records. | KB5007192 | N/A |



| 2021-11 Security | This security update includes | KB5007236 | N/A |
|--|---|-----------|-----|
| 2021-11 Security Monthly Quality Rollup for Windows Embedded Standard 7 for x86-based Systems. | This security update includes improvements and fixes that were a part of update KB5006743 (released October 12, 2021) and addresses the following issues: Addresses a known issue that might prevent devices from downloading and installing printer drivers when the devices attempt to connect to a network printer for the first time. We have observed this issue on devices that access printers using a print server that uses HTTP connections. Addresses a known issue that prevents an Internet print server from properly packaging modified printer properties before sending the package to the client. Addresses an issue in which certain apps might have unexpected results when rendering some user interface elements or when drawing within | KB5007236 | N/A |
| | • | | |
| | using scaling. | | |
| 2021-11 Security Only Quality Update for Windows Embedded Standard 7 for x86-based Systems. | This security update includes quality improvements. Key changes include: Addresses a known issue that might prevent devices from downloading and installing printer drivers when the devices attempt to connect to a network printer for the first time. We have observed this issue on devices that access printers using a print server that uses HTTP connections Addresses a known issue that prevents an Internet print server from properly packaging modified printer properties before sending the package to the client. Addresses an issue in which certain apps might have unexpected results | KB5007233 | N/A |



| when rendering some user interface elements or when drawing within the app. You might encounter this issue with apps that use GDI+ and set a zero (0) width pen object on displays with high dots per inch | |
|--|--|
| (DPI) or resolution, or if the app is using scaling. | |



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

Date of Critical or Security Patches - November 2021 Abstract: Critical or Security Patches - November 2021

Microsoft® & Third-Party Patches

BD has identified patches from Microsoft that have been identified as critical or security related for November 2021. These patches were not found to adversely affect BD products and will be applied according to customers' service agreement.

| Patch Name | Description | Patch ID | Notes |
|---|--|-----------|-------|
| 2021-11 Security Monthly Quality Rollup for Windows Embedded Standard 7 for x86- based Systems. | This security update includes improvements and fixes that were a part of update KB5006743 (released October 12, 2021) and addresses the following issues: Addresses a known issue that might prevent devices from downloading and installing printer drivers when the devices attempt to connect to a network printer for the first time. We have observed this issue on devices that access printers using a print server that uses HTTP connections. Addresses a known issue that prevents an Internet print server from properly packaging modified printer properties before sending the package to the client. Addresses an issue in which certain apps might have unexpected results when rendering some user interface elements or when drawing within the app. You might encounter this issue with | KB5007236 | N/A |



| | apps that use GDI+ and set a | | |
|-----------------------|---------------------------------|-----------|-----|
| | zero (0) width pen object on | | |
| | displays with high dots per | | |
| | inch (DPI) or resolution, or if | | |
| | the app is using scaling. | | |
| 2021-11 Security Only | This security update includes | KB5007233 | N/A |
| Quality Update for | quality improvements. Key | | |
| Windows Embedded | changes include: | | |
| Standard 7 for x86- | Addresses a known issue that | | |
| based Systems. | might prevent devices from | | |
| , | downloading and installing | | |
| | printer drivers when the | | |
| | devices attempt to connect to | | |
| | a network printer for the first | | |
| | time. We have observed this | | |
| | issue on devices that access | | |
| | printers using a print server | | |
| | that uses HTTP connections | | |
| | Addresses a known issue that | | |
| | prevents an Internet print | | |
| | server from properly | | |
| | packaging modified printer | | |
| | properties before sending the | | |
| | package to the client. | | |
| | Addresses an issue in which | | |
| | certain apps might have | | |
| | unexpected results when | | |
| | rendering some user interface | | |
| | elements or when drawing | | |
| | | | |
| | within the app. You might | | |
| | encounter this issue with | | |
| | apps that use GDI+ and set a | | |
| | zero (0) width pen object on | | |
| | displays with high dots per | | |
| | inch (DPI) or resolution, or if | | |
| | the app is using scaling. | | |



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

Date of Critical or Security Patches - November 2021 Abstract: Critical or Security Patches - November 2021

Microsoft® & Third-Party Patches

BD has identified patches from Microsoft that have been identified as critical or security related for November 2021. These patches were not found to adversely affect BD products and will be applied according to customers' service agreement.

| Patch Name | Description | Patch ID | Notes |
|---|---|-----------|-------|
| Windows Malicious Software Removal Tool - v5.95 | The Windows Malicious Software Removal Tool (MSRT) helps remove malicious software from computers. | KB890830 | N/A |
| 2021-11 Security Only Quality Update for Windows Server 2008 for x86-based Systems. | This security update includes quality improvements. Key changes include: Addresses a known issue that might prevent devices from downloading and installing printer drivers when the devices attempt to connect to a network printer for the first time. We have observed this issue on devices that access printers using a print server that uses HTTP connections. Addresses a known issue that prevents an Internet print server from properly packaging modified printer properties before sending the package to the client. Addresses an issue in which certain apps might have unexpected results when rendering some user interface elements or when drawing within the app. You might encounter this issue with apps that use GDI+ and set a zero (0) width pen object on displays with high dots per inch (DPI) or | KB5007246 | N/A |



| | resolution, or if the app is using scaling. | | |
|--|---|-----------|-----|
| 2021-11 Security Monthly Quality Rollup for Windows Server 2008 for x86-based Systems. | This security update includes improvements and fixes that were a part of update KB5006736 (released October 12, 2021) and addresses the following issues: Addresses a known issue that might prevent devices from downloading and installing printer drivers when the devices attempt to connect to a network printer for the first time. We have observed this issue on devices that access printers using a print server that uses HTTP connections. Addresses a known issue that prevents an Internet print server from properly packaging modified printer properties before sending the package to the client. Addresses an issue in which certain apps might have unexpected results when rendering some user interface elements or when drawing within the app. You might encounter this issue with apps that use GDI+ and set a zero (0) width pen object on displays with high dots per inch (DPI) or resolution, or if the app is using scaling. | KB5007263 | N/A |
| 2021-11 Security Monthly Quality Rollup for Windows Embedded Standard 7 for x86-based Systems. | This security update includes improvements and fixes that were a part of update KB5006743 (released October 12, 2021) and addresses the following issues: Addresses a known issue that might prevent devices from downloading and installing printer drivers when the devices attempt to connect to a network printer for the first time. We have observed this issue on devices that access printers using a print server that uses HTTP connections. | KB5007236 | N/A |



| | | 1 | |
|---|---|-----------|-----|
| | Addresses a known issue that prevents an Internet print server from properly packaging modified printer properties before sending the package to the client. Addresses an issue in which certain apps might have unexpected results when rendering some user interface elements or when drawing within the app. You might encounter this issue with apps that use GDI+ and set a zero (0) width pen object on displays with high dots per inch (DPI) or resolution, or if the app is using scaling. | | |
| 2021-11 Security Only Quality Update for Windows Embedded Standard 7 for x86-based Systems. | This security update includes quality improvements. Key changes include: Addresses a known issue that might prevent devices from downloading and installing printer drivers when the devices attempt to connect to a network printer for the first time. We have observed this issue on devices that access printers using a print server that uses HTTP connections Addresses a known issue that prevents an Internet print server from properly packaging modified printer properties before sending the package to the client. Addresses an issue in which certain apps might have unexpected results when rendering some user interface elements or when drawing within the app. You might encounter this issue with apps that use GDI+ and set a zero (0) width pen object on displays with high dots per inch (DPI) or resolution, or if the app is using scaling. | KB5007233 | N/A |



BD Product Name: **BD Pyxis™ MedStation™ 4000**

Date of Critical or Security Patches - November 2021 Abstract: Critical or Security Patches - November 2021

Microsoft® & Third-Party Patches

BD has identified patches from Microsoft that have been identified as critical or security related for November 2021. These patches were not found to adversely affect BD products and will be applied according to customers' service agreement.

| Patch Name | Description | Patch ID | Notes |
|--|---|-----------|-------|
| Windows Malicious Software Removal Tool x64 - v5.95 | The Windows Malicious Software Removal Tool (MSRT) helps remove malicious software from computers. | KB890830 | N/A |
| 2021-11 Cumulative Update for Windows Server 2016 for x64-based Systems. | This security update includes quality improvements. Key changes include: Addresses an issue in which certain apps might have unexpected results when rendering some user interface elements or when drawing within the app. You might encounter this issue with apps that use GDI+ and set a zero (0) width pen object on displays with high dots per inch (DPI) or resolution, or if the app is using scaling. Addresses an issue that prevents Failover Clustering from updating Domain Name Server (DNS) records. If you installed earlier updates, only the new fixes contained in this package will be downloaded and installed on your device. | KB5007192 | N/A |



| 2021-11 Cumulative | This security update includes | KB5007192 | N/A |
|---------------------|-------------------------------------|-----------|-----|
| Update for Windows | quality improvements. Key | | |
| 10 Version 1607 for | changes include: | | |
| x64-based Systems. | Addresses an issue in which | | |
| | certain apps might have | | |
| | unexpected results when | | |
| | rendering some user interface | | |
| | elements or when drawing within | | |
| | the app. You might encounter this | | |
| | issue with apps that use GDI+ | | |
| | and set a zero (0) width pen | | |
| | object on displays with high dots | | |
| | per inch (DPI) or resolution, or if | | |
| | the app is using scaling. | | |
| | Addresses an issue that prevents | | |
| | Failover Clustering from updating | | |
| | Domain Name Server (DNS) | | |
| | records. | | |
| Windows Malicious | The Windows Malicious Software | KB890830 | N/A |
| Software Removal | Removal Tool (MSRT) helps | | |
| Tool - v5.95 | remove malicious software from | | |
| | computers. | | |
| 2021-11 Security | This security update includes | KB5007246 | N/A |
| Only Quality Update | quality improvements. Key | | |
| for Windows Server | changes include: | | |
| 2008 for x86-based | Addresses a known issue that | | |
| Systems. | might prevent devices from | | |
| | downloading and installing printer | | |
| | drivers when the devices attempt | | |
| | to connect to a network printer | | |
| | for the first time. We have | | |
| | observed this issue on devices | | |
| | that access printers using a print | | |
| | server that uses HTTP | | |
| | connections. | | |
| | Addresses a known issue that | | |
| | prevents an Internet print server | | |
| | from properly packaging modified | | |
| | printer properties before sending | | |
| | the package to the client. | | |
| | Addresses an issue in which | | |
| | certain apps might have | | |
| | unexpected results when | | |
| | rendering some user interface | | |
| | elements or when drawing within | | |
| | the app. You might encounter this | | |
| | issue with apps that use GDI+ | | |
| | and set a zero (0) width pen | | |



| | object on displays with high dots per inch (DPI) or resolution, or if the app is using scaling. | | |
|--|--|-----------|-----|
| | | | |
| 2021-11 Security Monthly Quality Rollup for Windows Server 2008 for x86- based Systems. | This security update includes improvements and fixes that were a part of update KB5006736 (released October 12, 2021) and addresses the following issues: Addresses a known issue that might prevent devices from downloading and installing printer drivers when the devices attempt to connect to a network printer for the first time. We have observed this issue on devices that access printers using a print server that uses HTTP connections. Addresses a known issue that prevents an Internet print server from properly packaging modified printer properties before sending the package to the client. Addresses an issue in which certain apps might have unexpected results when rendering some user interface elements or when drawing within the app. You might encounter this issue with apps that use GDI+ and set a zero (0) width pen object on displays with high dots per inch (DPI) or resolution, or if the app is using scaling. | KB5007263 | N/A |
| 2021-11 Security Monthly Quality Rollup for Windows Embedded Standard 7 for x86-based Systems. | This security update includes improvements and fixes that were a part of update KB5006743 (released October 12, 2021) and addresses the following issues: Addresses a known issue that might prevent devices from downloading and installing printer drivers when the devices attempt to connect to a network printer for the first time. We have | KB5007236 | N/A |



| | observed this issue on devices that access printers using a print server that uses HTTP connections. Addresses a known issue that prevents an Internet print server from properly packaging modified printer properties before sending the package to the client. Addresses an issue in which certain apps might have unexpected results when rendering some user interface elements or when drawing within the app. You might encounter this issue with apps that use GDI+ and set a zero (0) width pen object on displays with high dots per inch (DPI) or resolution, or if the app is using scaling. | | |
|---|--|-----------|-----|
| 2021-11 Security Only Quality Update for Windows Embedded Standard 7 for x86-based Systems. | This security update includes quality improvements. Key changes include: Addresses a known issue that might prevent devices from downloading and installing printer drivers when the devices attempt to connect to a network printer for the first time. We have observed this issue on devices that access printers using a print server that uses HTTP connections Addresses a known issue that prevents an Internet print server from properly packaging modified printer properties before sending the package to the client. Addresses an issue in which certain apps might have unexpected results when rendering some user interface elements or when drawing within the app. You might encounter this issue with apps that use GDI+ and set a zero (0) width pen object on displays with high dots | KB5007233 | N/A |



| per inch (DPI) or resolution, or if the app is using scaling. | |
|---|--|
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| | |



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

Date of Critical or Security Patches: November 2021

Abstract: Critical or Security Patches – November 2021

Microsoft® & Third-Party Patches

BD has identified patches from Microsoft that have been identified as critical or security related for November 2021. These patches were not found to adversely affect BD products and will be applied according to customers' service agreement.

| Patch Name | Description | Patch ID | Notes |
|---|---|-----------|-------|
| 2021-11 Cumulative Update for Windows 10 Version 1809 for x64-based Systems | A security issue has been iden tified 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. | KB5007206 | None |
| 2021-11 Security Only Quality Update for Windows Embedded Standard 7 for x86-based Systems. | This security update includes quality improvements. Key changes include: Addresses a known issue that might prevent devices from downloading and installing printer drivers when the devices attempt to connect to a network printer for the first time. We have observed this issue on devices that access printers | KB5007233 | N/A |



| uses HTTP connections Addresses a known issue that prevents an Internet print server from properly packaging modified printer properties before sending the package to the client. Addresses an issue in which certain apps might have unexpected results when rendering some user interface elements or when drawing within the app. You might encounter this issue with apps that use GDI+ and set a zero (0) width pen object on displays with high dots per inch (DPI) or resolution, or if the app is using scaling. 2021-11 Security Monthly Quality Rollup for Windows Embedded Standard 7 for x86-based Systems. This security update includes improvements and fixes that were a part of update KB5006743 (released October 12, 2021) and addresses the following issues: Addresses a known issue that might prevent devices from downloading and installing printer drivers when the devices attempt to connect to a network printer for the first time. We have observed this issue on devices that access printers using a print server that uses HTTP connections. | | | | |
|---|--|---|-----------|-----|
| for the first time. We have observed this issue on devices that access printers using a print server that uses HTTP connections. | Monthly Quality Rollup for Windows Embedded Standard 7 for x86-based | Addresses a known issue that prevents an Internet print server from properly packaging modified printer properties before sending the package to the client. Addresses an issue in which certain apps might have unexpected results when rendering some user interface elements or when drawing within the app. You might encounter this issue with apps that use GDI+ and set a zero (0) width pen object on displays with high dots per inch (DPI) or resolution, or if the app is using scaling. This security update includes improvements and fixes that were a part of update KB5006743 (released October 12, 2021) and addresses the following issues: Addresses a known issue that might prevent devices from downloading and installing printer drivers when the devices attempt to | KB5007236 | N/A |
| object on displays with high dots per inch (DPI) or resolution, or if the app is using scaling. 2021-11 Security Monthly Quality Rollup for Windows Embedded Standard 7 for x86-based October 12, 2021) and addresses the following issues: Addresses a known issue that might prevent devices from downloading and installing printer drivers when the devices attempt to connect to a network printer for the first time. We have observed this issue on devices that access printers using a print server that uses HTTP connections. | | with apps that use GDI+ and | | |
| resolution, or if the app is using scaling. 2021-11 Security Monthly Quality Rollup for Windows Embedded Standard 7 for x86-based Systems. KB5006743 (released October 12, 2021) and addresses the following issues: Addresses a known issue that might prevent devices from downloading and installing printer drivers when the devices attempt to connect to a network printer for the first time. We have observed this issue on devices that access printers using a print server that uses HTTP connections. | | object on displays with high | | |
| Monthly Quality Rollup for Windows Embedded Standard 7 for x86-based Systems. Systems. This security update includes improvements and fixes that were a part of update KB5006743 (released October 12, 2021) and addresses the following issues: Addresses a known issue that might prevent devices from downloading and installing printer drivers when the devices attempt to connect to a network printer for the first time. We have observed this issue on devices that access printers using a print server that uses HTTP connections. | | · · · · · · · · · · · · · · · · · · · | | |
| Monthly Quality Rollup for Windows Embedded Standard 7 for x86-based Systems. Systems. Monthly Quality Rollup for Windows Embedded Standard 7 for x86-based Systems. Systems. Mother a part of update KB5006743 (released October 12, 2021) and addresses the following issues: Addresses a known issue that might prevent devices from downloading and installing printer drivers when the devices attempt to connect to a network printer for the first time. We have observed this issue on devices that access printers using a print server that uses HTTP connections. | | | | |
| Rollup for Windows Embedded Standard 7 for x86-based Systems. Systems. Were a part of update KB5006743 (released October 12, 2021) and addresses the following issues: Addresses a known issue that might prevent devices from downloading and installing printer drivers when the devices attempt to connect to a network printer for the first time. We have observed this issue on devices that access printers using a print server that uses HTTP connections. | | | KB5007236 | N/A |
| Embedded Standard 7 for x86-based October 12, 2021) and addresses the following issues: Addresses a known issue that might prevent devices from downloading and installing printer drivers when the devices attempt to connect to a network printer for the first time. We have observed this issue on devices that access printers using a print server that uses HTTP connections. | | • | | |
| 7 for x86-based Systems. October 12, 2021) and addresses the following issues: Addresses a known issue that might prevent devices from downloading and installing printer drivers when the devices attempt to connect to a network printer for the first time. We have observed this issue on devices that access printers using a print server that uses HTTP connections. | • | | | |
| Systems. addresses the following issues: Addresses a known issue that might prevent devices from downloading and installing printer drivers when the devices attempt to connect to a network printer for the first time. We have observed this issue on devices that access printers using a print server that uses HTTP connections. | | | | |
| issues: Addresses a known issue that might prevent devices from downloading and installing printer drivers when the devices attempt to connect to a network printer for the first time. We have observed this issue on devices that access printers using a print server that uses HTTP connections. | | | | |
| Addresses a known issue that might prevent devices from downloading and installing printer drivers when the devices attempt to connect to a network printer for the first time. We have observed this issue on devices that access printers using a print server that uses HTTP connections. | Systems. | | | |
| from downloading and installing printer drivers when the devices attempt to connect to a network printer for the first time. We have observed this issue on devices that access printers using a print server that uses HTTP connections. | | 1000 | | |
| installing printer drivers when the devices attempt to connect to a network printer for the first time. We have observed this issue on devices that access printers using a print server that uses HTTP connections. | | | | |
| when the devices attempt to connect to a network printer for the first time. We have observed this issue on devices that access printers using a print server that uses HTTP connections. | | | | |
| connect to a network printer for the first time. We have observed this issue on devices that access printers using a print server that uses HTTP connections. | | - · | | |
| for the first time. We have observed this issue on devices that access printers using a print server that uses HTTP connections. | | • | | |
| observed this issue on devices that access printers using a print server that uses HTTP connections. | | - | | |
| devices that access printers using a print server that uses HTTP connections. | | | | |
| using a print server that uses HTTP connections. | | | | |
| uses HTTP connections. | | • | | |
| | | | | |
| Addresses a known issue | | Addresses a known issue | | |
| that prevents an Internet | | • | | |
| print server from properly | | | | |
| packaging modified printer | | | | |
| properties before sending the package to the client. | | | | |
| Addresses an issue in which | | • | | |
| certain apps might have | | | | |
| unexpected results when | | Lo. tani appo inignicina to | | |



| | rendering some user interface elements or when drawing within the app. You might encounter this issue with apps that use GDI+ and set a zero (0) width pen object on displays with high dots per inch (DPI) or resolution, or if the app is using scaling. | | |
|---|--|------------|-----|
| 2021-11 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 | KB4586805 | N/A |
| 2021-11 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. | KB 5007192 | N/A |



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

Date of Critical or Security Patches: November 2021

Abstract: Critical or Security Patches – November 2021

Microsoft® & Third-Party Patches

BD has identified patches from Microsoft that have been identified as critical or security related for November 2021. These patches were not found to adversely affect BD products and will be applied according to customers' service agreement.

| Patch Name | Description | Patch ID | Notes |
|--|---|-----------|-------|
| 2021-11 Cumulative Update for Windows 10 Version 1809 for x64-based Systems | A security issue has been iden tified 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. | KB5007206 | None |



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

Date of Critical or Security Patches: November 2021

Abstract: Critical or Security Patches – November 2021

Microsoft® & Third-Party Patches

BD has identified patches from Microsoft that have been identified as critical or security related for November 2021. These patches were not found to adversely affect BD products and will be applied according to customers' service agreement.

| Patch Name | Description | Patch ID | Notes |
|---|---|-----------|-------|
| 2021-11 Cumulative Update for Windows 10 Version 1809 for x64-based Systems | A security issue has been iden tified 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. | KB5007206 | N/A |
| 2021-11 Security Only Quality Update for Windows Server 2012 R2 for x64- based Systems (KB5007255) | Improvements and fixes This security update includes quality improvements. Key changes include: • Addresses a known issue that might prevent devices from downloading and installing printer drivers when the | KB5007255 | N/A |



| | devices attempt to connect to a network printer for the first time. We have observed this issue on devices that access printers using a print server that uses HTTP connections. • Addresses a known issue that prevents an Internet print server from properly packaging modified printer properties before sending the package to the client. | | |
|--|---|-----------|-----|
| 2021-11 Security Monthly Quality Rollup for Windows Server 2012 R2 for x64-based Systems | This security update includes improvements and fixes that were a part of update KB5006714 (released October 12, 2021) and addresses the following issues: • Addresses a known issue that might prevent devices from downloading and installing printer drivers when the devices attempt to connect to a network printer for the first time. We have observed this issue on devices that access printers using a print server that uses HTTP connections • Addresses a known issue that prevents an Internet print | KB5007247 | N/A |



| | packaging modified printer properties before sending the package to the client. Addresses an issue in which certain apps might have unexpected results when rendering some user interface elements or when drawing within the app. You might encounter this issue with apps that use GDI+ and set a zero (0) width pen object on displays with high dots per inch (DPI) or resolution, or if the app is using scaling. | | |
|---|---|-----------|-----|
| Windows Malicious Software Removal Tool x64 - v5.95 | The Windows Malicious Software Removal Tool (MSRT) helps remove malicious software from computers that are running any of the following operating systems: Windows 10 Windows Server 2019 Windows Server 2016 Windows Server 2016 Windows Server 2012 R2 Windows Server 2012 R2 Windows 7 Windows Server 2008 R2 for x64-based Systems | KB890830 | N/A |
| 2021-11 Security Only Quality Update for Windows Embedded Standard 7 for x86-based Systems. | This security update includes quality improvements. Key changes include: Addresses a known issue that might prevent devices from downloading and installing printer drivers when the devices attempt to connect to a network printer for the first time. We have observed this issue on devices that access printers using a print server that uses HTTP connections | KB5007233 | N/A |



| | | | 1 |
|--|--|-----------|-----|
| | Addresses a known issue that prevents an Internet print server from properly packaging modified printer properties before sending the package to the client. Addresses an issue in which certain apps might have unexpected results when rendering some user interface elements or when drawing within the app. You might encounter this issue with apps that use GDI+ and set a zero (0) width pen object on displays with high dots per inch (DPI) or resolution, or if the app is using scaling. | | |
| 2021-11 Security Monthly Quality Rollup for Windows Embedded Standard 7 for x86-based Systems. | This security update includes improvements and fixes that were a part of update KB5006743 (released October 12, 2021) and addresses the following issues: Addresses a known issue that might prevent devices from downloading and installing printer drivers when the devices attempt to connect to a network printer for the first time. We have observed this issue on devices that access printers using a print server that uses HTTP connections. Addresses a known issue that prevents an Internet print server from properly packaging modified printer properties before sending the package to the client. Addresses an issue in which certain apps might have unexpected results when rendering some user interface elements or when | KB5007236 | N/A |



| | 1 1 1111 11 11 | | |
|---|--|-----------|-----|
| | drawing within the app. You might encounter this issue with apps that use GDI+ and set a zero (0) width pen object on displays with high dots per inch (DPI) or resolution, or if the app is using scaling. | | |
| 2021-11 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 | KB4586805 | N/A |
| 2021-11 Cumulative Update for Windows Server 2016 for x64- based Systems | This security update includes quality improvements. Key changes include: • Addresses an issue in which certain apps might have unexpected results when rendering some user interface elements or when drawing within the app. You might encounter this issue with apps that use GDI+ and set a zero (0) width pen object on displays with high dots per inch (DPI) or resolution, or if the app is using scaling. Addresses an issue that prevents Failover Clustering from updating Domain Name Server (DNS) records. | KB5007192 | N/A |







BD Product Name: **BD Pyxis™ Security Module**

Date of Critical or Security Patches: November 2021 Abstract: Critical or Security Patches – November 2021

Microsoft® & Third-Party Patches

BD has identified patches from Microsoft that have been identified as critical or security related for November 2021. These patches were not found to adversely affect BD products and will be applied according to customers' service agreement.

| Patch Name | Description | Patch ID | Note s |
|--|---|-----------|-----------|
| Windows Malicious Software Removal Tool | The Windows Malicious Software Removal Tool (MSRT) helps remove malicious software from computers that are running any of the following operating systems: Windows 10 Windows Server 2019 Windows Server 2016 Windows 8.1 Windows Server 2012 R2 Windows Server 2012 Windows Server 2012 Windows Server 2008 Vindows Server 2008 Server 2008 Vindows Server 2008 Vindows Server 2008 Vindows Server 2008, Windows Server 2012 | KB890830 | N/A |
| 2021-11 Security Monthly Quality Rollup for Windows Server 2012 R2 for x64-based Systems | This security update includes improvements and fixes that were a part of update KB5006714 | KB5007247 | N/A |
| 2021-11 Security Only Quality Update for Windows Server 2012 R2 for x64-based Systems | This security update includes quality improvements. Key changes include: • Addresses a known issue that might prevent devices from downloading | KB5007255 | N/A |



| | and installing printer drivers when the devices attempt to connect to a network printer for the first time. We have observed this issue on devices that access printers using a print server that uses HTTP connections. • Addresses a known issue that prevents an Internet print server from properly packaging modified printer properties before sending the package to the client. • Addresses an issue in which certain apps might have unexpected results when rendering some user interface elements or when drawing within the | | |
|--|---|-----------|-----|
| | app. You might encounter this issue with apps that use GDI+ and set a zero (0) width pen object on displays with high dots per inch (DPI) or resolution, or if the app is using scaling. | | |
| 2021-11 Security Monthly Quality Rollup for Windows Server 2012 R2 for x64-based Systems | This security update includes improvements and fixes that were a part of update KB5006714 (released October 12, 2021) and addresses the following issues: | KB5007247 | N/A |
| | Addresses a known issue that might prevent devices from downloading and installing printer drivers when the devices attempt to connect to a network printer for the first time. We have | | |



| | observed this issue on devices that access printers using a print server that uses HTTP connections | | |
|--|---|-----------|----|
| | Addresses a known issue that prevents an Internet print server from properly packaging modified printer properties before sending the package to the client. | | |
| | Addresses an issue in which certain apps might have unexpected results when rendering some user interface elements or when drawing within the app. You might encounter this issue with apps that use GDI+ and set a zero (0) width pen object on displays with high dots per inch (DPI) or resolution, or if the app is | | |
| 2021-11 Security Only Quality Update for Windows Server 2012 R2 for x64-based Systems | using scaling. This security update includes quality improvements. Key changes include: • Addresses a known issue that might prevent devices from downloading and installing printer drivers when the devices attempt to connect to a network printer for the first time. We have observed this issue on devices that access printers using a print server that uses HTTP connections. • Addresses a known issue | KB5007255 | NA |
| | that prevents an Internet | | |



| | print server from properly packaging modified printer properties before sending the package to the client. • Addresses an issue in which certain apps might have unexpected results when rendering some user interface elements or when drawing within the app. You might encounter this issue with apps that use GDI+ and set a zero (0) width pen object on displays with high dots per inch (DPI) or resolution, or if the app is using scaling. | | |
|---|--|-----------|-----|
| 2021-11 Cumulative Update for Windows Server 2016 for x64- based Systems | This security update includes quality improvements. Key changes include: • Addresses an issue in which certain apps might have unexpected results when rendering some user interface elements or when drawing within the app. You might encounter this issue with apps that use GDI+ and set a zero (0) width pen object on displays with high dots per inch (DPI) or resolution, or if the app is using scaling. • Addresses an issue that prevents Failover Clustering from updating Domain Name Server (DNS) records. | KB5007192 | N/A |



BD Product Name: **BD Pyxis™ Pharmogistics™**Date of Critical or Security Patches: November 2021
Abstract: Critical or Security Patches – November 2021

Microsoft® & Third-Party Patches

BD has identified patches from Microsoft that have been identified as critical or security related for November 2021. These patches were not found to adversely affect BD products and will be applied according to customers' service agreement.

| Patch Name | Description | Patch ID | Notes |
|---|--|-----------|-------|
| Windows Malicious Software Removal Tool x64 - v5.85 | The Windows Malicious Software Removal Tool (MSRT) helps remove malicious software from computers that are running any of the following operating systems: Windows 10 Windows Server 2019 Windows Server 2016 Windows Server 2016 Windows Server 2012 R2 Windows Server 2012 R2 Windows 7 Windows Server 2008 R2 for x64-based Systems | KB890830 | N/A |
| 2021-11 Security Only Quality Update for Windows Server 2008 R2 for x64-based Systems (KB5007233) | Improvements and fixes This security update includes quality improvements. Key changes include: • Addresses a known issue that might prevent devices from downloading and installing printer drivers when the devices attempt to connect to a network | KB5007233 | N/A |



| | printer for the first time. We have observed this issue on devices that access printers using a print server that uses HTTP connections • Addresses a known issue that prevents an Internet print server from properly packaging modified printer properties before sending the package to the client. | | |
|--|--|-----------|-----|
| 2021-11 Security Monthly Quality Rollup for Windows Server 2008 R2 for x64-based Systems (KB5007236) | Improvements and fixes This security update includes improvements and fixes that were a part of update KB5006743 (released October 12, 2021) and addresses the following issues: • Addresses a known issue that might prevent devices from downloading and installing printer drivers when the devices attempt to connect to a network printer for the first time. We have observed this issue on devices that access printers using a print server that uses HTTP connections. • Addresses a known issue that prevents an Internet print server from properly packaging modified printer properties | KB5007236 | N/A |



| | before sending the | | |
|---|--|-----------|-----|
| | package to the client. | | |
| | | | |
| 2021-11 Security Only Quality Update for | Improvements and fixes | KB5007255 | N/A |
| Windows Server 2012 R2 for x64-based Systems (KB5007255) | This security update includes quality improvements. Key changes include: | | |
| | Addresses a known issue that might prevent devices from downloading and installing printer drivers when the devices attempt to connect to a network printer for the first time. We have observed this issue on devices that access printers using a print server that uses HTTP connections. Addresses a known issue that prevents an Internet print server from properly packaging modified printer properties before sending the package to the client. | | |
| 021-11 Security Monthly Quality Rollup for Windows Server 2012 R2 for x64-based Systems (KB5007247) | Improvements and fixes This security update includes improvements and fixes that | KB5007247 | N/A |
| | were a part of update KB5006714 (released October 12, 2021) and addresses the following issues: | | |
| | Addresses a known issue that might | | |



| | prevent devices from downloading and installing printer drivers when the devices attempt to connect to a network printer for the first time. We have observed this issue on devices that access printers using a print server that uses HTTP connections • Addresses a known issue that prevents an Internet print server from properly packaging modified printer properties before sending the package to the client. | | |
|---|--|-----------|-----|
| 021-11 Dynamic Cumulative Update for Windows 10 Version 20H2 for x64-based Systems (KB5007186) | 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. | KB5007186 | N/A |
| 2021-10 Cumulative Update Preview for .NET Framework 3.5 and 4.8 for Windows 10 Version 20H2 for x64 (KB5006365) | Quality and reliability improvements Addresses a crash that could occur if a program exits while a ManagementEventWatcher is active. | KB5006365 | N/A |
| 2021-11 Cumulative Update for Windows Server 2016 for x64- based Systems (KB5007192) | mprovements and fixes This security update includes quality improvements. Key changes include: | KB5007192 | N/A |





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

Date of Critical or Security Patches: November 2021 Abstract: Critical or Security Patches – November 2021

Microsoft® & Third-Party Patches

BD has identified patches from Microsoft that have been identified as critical or security related for November 2021. These patches were not found to adversely affect BD products and will be applied according to customers' service agreement.

| Patch Name | Description | Patch ID | Notes |
|---|--|-----------|-------|
| 2021-11 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. | KB5007192 | None |
| Windows Malicious Software Removal Tool x64 - v5.95 | 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 | KB890830 | None |



| 2021-10 Security and Quality Rollup for .NET Framework 3.5, 4.5.2, 4.6, 4.6.1, 4.6.2, 4.7, 4.7.1, 4.7.2, 4.8 for Windows Server 2012 R2 for x64 2021-11 Security Monthly Quality Rollup for Windows Server 2012 R2 R2 for x64-based Systems 2021-11 Security Monthly Quality Rollup for Windows Server 2012 R2 for x64-based Systems 2021-11 Security Microsoft Knowledge Base article. After you install this update, see the associated Microsoft software product that could affect your system. You can help protect your system by installing this update, see the associated Microsoft Knowledge Base article. After you install this update, you may have to restart your system. 2021-11 Security Only Quality 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, you may have to restart your system. A security issue has been identified in a Microsoft Knowledge Base article. After you install this update, you resolve 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 your system by installing this update, see the associated Microsoft Knowledge Base article. After your system by installing this update, see the associated Microsoft Knowledge Base article. After your system by installing this update, see the associated Microsoft Knowledge Base article. After your system by installing this update, see the associated Microsoft Knowledge Base article. After your system by installing this update, see the associated Microsoft Knowledge Base article. After your system by installing this update, see the associated Microsoft Knowledge Base article. After your system by installing this update, see the associated Microsoft Knowledge Base article. After your system your s | 2021 10 Cogurity and | Install this undate to resolve | VDE006762 | None |
|--|-------------------------|--|------------|-------|
| 4.6, 4.6.1, 4.6.2, 4.7, 4.7.1, 4.7.2, 4.8 for Windows Server 2012 R2 for x64 2021-11 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 by installing this update, see the associated Microsoft Knowledge Base article for wore information. After you install this item, you may have to restart your computer. A security issue has been identified in a Microsoft software product that could affect your system by installing this update from Microsoft. For a complete listing of the issues that are included in this update, see the associated Microsoft Knowledge Base article. After you install this update, you may have to restart your system. A security issue has been identified in a Microsoft Software product that could affect your system. A security issue has been identified in a Microsoft Software product that could affect your system. KB5007255 None KB5007255 None KB5007255 None KB5007255 In this update, see the associated Microsoft Isoftware product that could affect 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 | Quality Rollup for .NET | issues in Windows. For a | KD3000703 | None |
| 4.7.1, 4.7.2, 4.8 for Windows Server 2012 R2 for x64 Ricrosoft Knowledge Base article for more information. After you install this item, you may have to restart your computer. A security issue has been identified in a Microsoft Software product that could affect your system by installing this update from Microsoft. For a complete listing of the issues that are included in this update, you may have to restart your system. A security issue has been identified in a Microsoft Knowledge Base article. After you install this update, you may have to restart your system. A security issue has been identified in a Microsoft Knowledge Base article. After you install this update, you may have to restart your system. 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 | · | • | | |
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| 2021-10 Security and Quality Rollup for .NET Framework 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 may have to restart your system. | KB5006067 | |
| 2021-11 Security and Quality Rollup for .NET Framework 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 may have to restart your system. | KB5007154 | |

