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 will not install on BD Pyxis™ Supply.

The patch includes updates that may adversely affect Pyxis™ Supply. This patch will not be and should not be installed on BD Pyxis™ Supply at this time.

Customers that maintain patches independent of BD automated delivery should ensure these actions are not performed as the acting responsible entity in order to maintain the correct security posture of the system(s).

Note: This patch only apply to the latest supported version(s) of the BD offering.

Patch Name	Description	Patch ID	Notes
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	KB5007263	1

	(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 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 resolution, or if the app is using scaling.	KB5007246	1
2021-11 Security and Quality Rollup for .NET Framework 2.0, 3.0, 4.5.2, 4.6 and 4.6.2 for Windows Server 2008 SP2	There are no new security improvements in this release. This update is cumulative and contains all previously released security improvements.	KB5007302	1

Note:

1. Due to environment issue patch was unable to be validated this month.

BD Product Name: **BD Pyxis™ CII Safe 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. The patches include updates that may adversely affect BD Pyxis™ CII Safe ES. These patches will not be and should not be installed on BD Pyxis™ CII Safe ES at this time.

Customers that maintain patches independent of BD automated delivery should ensure these actions are not performed as the acting responsible entity in order to maintain the correct security posture of the system(s).

Note: These patches only apply to the latest supported version(s) of the BD offering.

Patch Name	Description	Patch ID	Notes
SQL Server 2016 Service Pack 2 Cumulative Update (CU) 16	CU16 for SQL Server 2016 Service Pack 2 upgraded all SQL Server 2016 Service Pack 2 instances and components installed through the SQL Server setup. CU16 can upgrade all editions and servicing levels of SQL Server 2016 Service Pack 2 to the CU16 level.	KB5000645	1
SQL Server 2016 Service Pack 2 Cumulative Update (CU) 15	CU15 for SQL Server 2016 Service Pack 2 upgraded all SQL Server 2016 Service Pack 2 instances and components installed through the SQL Server setup. CU15 can upgrade all editions and servicing levels of SQL Server 2016 Service Pack 2 to the CU15 level. For customers in need of additional installation options, please visit the Microsoft Download Center to download the latest Cumulative Update (https://support.microsoft.com/en-us/kb/957826)options, please visit the Microsoft	KB4577775	1

	Download Center to download the latest Cumulative Update (https://support.microsoft.com/en-us/kb/957826)		

Note:
1. After installation of this KB. DB is going into recovery mode. Bug raised for same.
   Bug Id: 1171472

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

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

Microsoft® & Third-Party Patches

BD has identified patches from Microsoft® that have been identified as critical or security related for August 2021. The patches include updates that may adversely affect BD Pyxis™ MedStation™ ES. These patches will not be and should not be installed on BD Pyxis™ MedStation™ ES at this time.

Customers that maintain patches independent of BD automated delivery should ensure these actions are not performed as the acting responsible entity in order to maintain the correct security posture of the system(s).

Note: These patches only apply to the latest supported version(s) of the BD offering.

Patch Name	Description	Patch ID	Notes
2021-08 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.	KB5005030	1

Note: Due to environment issue patch was unable to be validated this month.
Bug raised for the same. Bug id:1241592

BD

Advancing the world of health

BD Product Name: **BD Pyxis™ Medstation™ ES**
Date of Critical or Security Patches: August 2021
Abstract: Critical or Security Patches – August 2021

Microsoft® & Third-Party Patches

BD has identified patches from Microsoft® that have been identified as critical or security related for August 2021. The patches include updates that may adversely affect BD Pyxis™ MedStation™ ES. These patches will not be and should not be installed on BD Pyxis™ MedStation™ ES at this time.

Customers that maintain patches independent of BD automated delivery should ensure these actions are not performed as the acting responsible entity in order to maintain the correct security posture of the system(s).

Note: These patches only apply to the latest supported version(s) of the BD offering.

Patch Name	Description	Patch ID	Notes
2021-09 Servicing Stack Update for Windows 10 Version 1809 for x64-based Systems	This update makes quality improvements to the servicing stack, which is the component that installs Windows updates. Servicing stack updates (SSU) makes sure that you have a robust and reliable servicing stack so that your devices can receive and install Microsoft updates.	KB5005112	1
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	1

Note: Due to environment issue patch was unable to be validated this month.
    Bug raised for the same. Bug id:1241592

BD   Advancing the world of health