

BD Product Name: **BD Pyxis™ CII Safe 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™ 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.co	KB4577775	1



	m/en-us/kb/957826)options, please visit the Microsoft 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™ Security Module**

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™ Security Module. These patches will not be and should not be installed on BD Pyxis™ Security Module 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
August 10, 2021— KB5005088 (Monthly Rollup)	This security update includes improvements and fixes that were a part of update KB5004289 OS: Windows Server 2008	KB5005088	1
August 10, 2021— KB5005043 (OS Build 14393.4583)	This security update includes quality improvements. Key changes include: <ul style="list-style-type: none">• Addresses an issue that renders some Yu Gothic and Yu Mincho characters incorrectly in vertical writing mode.• Addresses an issue with zoom that occurs when using Microsoft Edge IE Mode on devices that use multiple high-DPI monitors.• Addresses an issue that causes Windows to stop working when it uses AppLocker to validate a file that has multiple signatures. The error is 0x3B.	KB5005043	1



	<ul style="list-style-type: none"> Addresses an issue that might log requests for the wrong endpoint. Changes the default privilege requirement for installing drivers when using Point and Print. After installing this update, you must have administrative privileges to install drivers. Addresses an issue with Administrative Template settings you configure using a Group Policy Object (GPO). <p>OS: Windows Server 2016 Standard</p>		
Cumulative security update for Internet Explorer: August 10, 2021	<p>This security update resolves vulnerabilities in Internet Explorer.</p> <p>OS: Windows Server 2008, Windows Server 2012 R2</p>	KB5005036	1
August 10, 2021—KB5005089 (Security-only update)	<p>This security update includes quality improvements. Key changes include:</p> <ul style="list-style-type: none"> Changes the default privilege requirement for installing drivers when using Point and Print. After installing this update, you must have administrative privileges to install drivers. Addresses an issue in which Smart Card Authentication (PIV) fails on non-RFC compliant printers and scanners requiring smartcard authentication. This update also contains miscellaneous security improvements to internal OS functionality. <p>OS: Windows Server 2008, Windows Server 2012 R2</p>	KB5005089	1

Notes

1. This update is not able to install patches on
 - Windows server 2008 for Security Module v2.4 device
 - Windows Server 2012 for Clean Install Security Module 2.5 device and
 - Windows Server 2016 STD for Security Module v2.5 device.Bug has been raised for the same. Bug ID: 1264325

BD Product Name: **BD Pyxis™ Supply**

Date of Critical or Security Patches: Aug 2021

Abstract: Critical or Security Patches – Aug 2021

Microsoft® & Third-Party Patches

BD has identified patches from Microsoft® that have been identified as critical or security related for Aug 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
2021-08 Cumulative Security Update for Internet Explorer 9 for Windows Server 2008 for x86-based systems	This security update resolves vulnerabilities in Internet Explorer.	KB5005036	1
2021-08 Security Only Quality Update for Windows Server 2008 for x86-based Systems	This security update includes quality improvements. Key changes include: Changes the default privilege requirement for installing drivers when using Point and Print. After installing this update, you must have administrative privileges to install drivers. If you use Point and Print, see KB5005652, Point and Print Default Behavior Change, and CVE-2021-34481 for more information. Addresses an issue in which Smart Card Authentication (PIV) fails on non-RFC compliant printers and scanners requiring smartcard authentication. For more information, see KB5005391. This update also contains miscellaneous security	KB5005095	1



	improvements to internal OS functionality.		
2021-08 Security Monthly Quality Rollup for Windows Server 2008 for x86-based Systems	<p>This security update includes improvements and fixes that were a part of update KB5004305 (released July 13, 2021) and addresses the following issues:</p> <p>Changes the default privilege requirement for installing drivers when using Point and Print. After installing this update, you must have administrative privileges to install drivers. If you use Point and Print, see KB5005652, Point and Print Default Behavior Change, and CVE-2021-34481 for more information.</p> <p>Addresses an issue in which Smart Card Authentication (PIV) fails on non-RFC compliant printers and scanners requiring smartcard authentication. For more information, see KB5005390.</p> <p>This update also contains miscellaneous security improvements to internal OS functionality..</p>	KB5005090	1
2021-08 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	<p>There are no new security improvements in this release. This update is cumulative and contains all previously released security improvements.</p>	KB5004874	1

Note:

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



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:

1. System not installing the June cycle patches on the PAS-CHAOS-LTSC Win 10 device. Bug raised for same.
Bug Id: 1210252



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
2021-08 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:

1. System not installing the June cycle patches on the MedSTN-CHAOS-LTSC Win 10 device. Bug raised for same.
Bug Id: 1210252

