

BD Product Name: **BD Pyxis™ Supply**

Date of Critical or Security Patches: July 2021

Abstract: Critical or Security Patches – July 2021

### **Microsoft® & Third-Party Patches**

BD has identified patches from Microsoft® that have been identified as critical or security related for July 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.

<b>Patch Name</b>	<b>Description</b>	<b>Patch ID</b>	<b>Notes</b>
2021-07 Cumulative Security Update for Internet Explorer 9 for Windows Server 2008 for x86-based systems	This security update resolves vulnerabilities in Internet Explorer.	<a href="#">KB5004233</a>	1
2021-07 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	This update is included in the Security and Quality Rollup that's dated July 13, 2021. Parts of this update were previously released in the rollup that's dated October 13, 2020.	<a href="#">KB5004232</a>	1
2021-07 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 KB5004955 (released July 6, 2021) and addresses the following issues: Addresses an issue in which some EMFs built by using third-party applications that use ExtCreatePen and ExtCreateFontIndirect render incorrectly. Adds Advanced Encryption Standard (AES) encryption protections for CVE-2021-33757. For more information, see KB5004605.	<a href="#">KB5004305</a>	1



	Removes support for the PerformTicketSignature setting and permanently enables Enforcement mode.		
2021-07 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 KB5003661 (released June 8, 2021) and addresses the following issues:</p> <p>Addresses a remote code execution exploit in the Windows Print Spooler service, known as "PrintNightmare", as documented in CVE-2021-34527. After installing this and later Windows updates, users who are not administrators can only install signed print drivers to a print server. By default, administrators can install signed and unsigned printer drivers to a print server. The installed root certificates in the system's Trusted Root Certification Authorities trusts signed drivers. Microsoft recommends that you immediately install this update on all supported Windows client and server operating system, starting with devices that currently host the print server role..</p>	<a href="#">KB5004955</a>	1
2021-07 Security Only Quality Update for Windows Server 2008 for x86-based Systems	<p>This security update includes quality improvements. Key changes include the following:</p> <p>Adds Advanced Encryption Standard (AES) encryption protections for CVE-2021-33757. For more information, see KB5004605.</p> <p>Removes support for the PerformTicketSignature setting and permanently enables Enforcement mode. For more information and additional steps to enable protection on domain</p>	<a href="#">KB5004299</a>	1

	<p>controller servers, see Managing deployment of Kerberos S4U changes for CVE-2020-17049.</p> <p>Security updates to Windows Apps, Windows Fundamentals, Windows Authentication, and Windows Graphics.</p>		
2021-07 Security Only Quality Update for Windows Server 2008 for x86-based Systems	<p>This security update includes quality improvements. Key changes include:</p> <p>Addresses a remote code execution exploit in the Windows Print Spooler service, known as "PrintNightmare", as documented in CVE-2021-34527. After installing this and later Windows updates, users who are not administrators can only install signed print drivers to a print server. By default, administrators can install signed and unsigned printer drivers to a print server. The installed root certificates in the system's Trusted Root Certification Authorities trusts signed drivers. Microsoft recommends that you immediately install this update on all supported Windows client and server operating system, starting with devices that currently host the print server role..</p>	<a href="#">KB5004959</a>	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: July 2021

Abstract: Critical or Security Patches – July 2021

### Microsoft® & Third-Party Patches

BD has identified patches from Microsoft® that have been identified as critical or security related for July 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.	<a href="#">KB5000645</a>	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 ( <a href="https://support.microsoft.com/en-us/kb/957826">https://support.microsoft.com/en-us/kb/957826</a> )options, please visit the Microsoft	<a href="#">KB4577775</a>	1



	Download Center to download the latest Cumulative Update ( <a href="https://support.microsoft.com/en-us/kb/957826">https://support.microsoft.com/en-us/kb/957826</a> )		
--	--	--	--

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: July 2021

Abstract: Critical or Security Patches – July 2021

### Microsoft® & Third-Party Patches

BD has identified patches from Microsoft® that have been identified as critical or security related for July 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
2021-07 Security Monthly Quality Rollup for Windows Server 2008 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 After you install this item, you may have to restart your computer	<a href="#">KB5004953</a>	1
2021-07 Security Only Quality Update for Windows Server 2008 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. After you install this update, you may have to restart your system.	<a href="#">KB5004951</a>	1

### Notes

1. This update is not able to install as windows 2008 servers are reverting the installed updates.  
Bug has been raised for the same. Bug id 1258681



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

Date of Critical or Security Patches: July 2021

Abstract: Critical or Security Patches – July 2021

### Microsoft® & Third-Party Patches

BD has identified patches from Microsoft® that have been identified as critical or security related for June 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
Cumulative update for windows10 version 1809for 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.	<a href="#">KB5004947</a>	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: July 2021

Abstract: Critical or Security Patches – July 2021

### Microsoft® & Third-Party Patches

BD has identified patches from Microsoft® that have been identified as critical or security related for June 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
Cumulative update for windows10 version 1809for 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.	<a href="#">KB5004947</a>	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

