

Sensus Approved Updates

September 3, 2024

The following updates were released by Microsoft for Windows Server 2012, Windows Server 2016, Windows Server 2019, SQL Server 2012, 2014, 2016, and 2019 environments in August 2024. Sensus has reviewed these updates and applied them to our Development and Quality Assurance environments.

For additional information and updates please visit https://www.xylem.com/en-us/about-xylem/cybersecurity/sensus-product-security/

Windows Server 2012

The following updates were verified for basic functionalities of the NA 4.5 and UK CB 6.7.20 releases. Sensus expects these updates to be applicable to earlier releases stated in the table below. Please review the below updates for installation in your environment. Sensus recommends applying any changes to a Test/Quality Assurance environment before releasing to a production environment.

Date	Advisory	Synopsis	RNI Release
08/13/2024	2024-08	A security issue has been identified in a	v4.1,v4.2,v4.3,v4.4,v4.5,UK
	<u>Security</u>	Microsoft software product that could affect	CB6.7.20
	<u>Monthly</u>	your system. You can help protect your system	
	Quality Rollup	by installing this update from Microsoft. For a	
	for Windows	complete listing of the issues that are included	
	<u>Server 2012</u>	in this update, see the associated Microsoft	
	R2 for x64-	Knowledge Base article. After you install this	
	based Systems	update, you may have to restart your system.	
	(KB5041828)		
08/13/2024	2024-08	A security issue has been identified in a	v4.1,v4.2,v4.3,v4.4,v4.5,UK
	<u>Cumulative</u>	Microsoft software product that could affect	CB6.7.20
	Security	your system. You can help protect your system	
	Update for	by installing this update from Microsoft. For a	
	<u>Internet</u>	complete listing of the issues that are included	
	Explorer 11	in this update, see the associated Microsoft	
	for Windows	Knowledge Base article. After you install this	
	Server 2012	update, you may have to restart your system.	
	R2 for x64-		
	based systems		
	(KB5041770)		



Date	Advisory	Synopsis	RNI Release
08/13/2024	2024-08	Install this update to resolve issues in	v4.1,v4.2,v4.3,v4.4,v4.5,UK
	Security and	Windows. For a complete listing of the issues	CB6.7.20
	Quality Rollup	that are included in this update, see the	
	for .NET	associated Microsoft Knowledge Base article	
	<u>Framework</u>	for more information. After you install this	
	3.5, 4.6.2, 4.7,	item, you may have to restart your computer.	
	<u>4.7.1, 4.7.2,</u>		
	<u>4.8 for</u>		
	<u>Windows</u>		
	Server 2012		
	R2 for x64		
	(KB5042356)		
08/13/2024	2024-08	Install this update to resolve issues in	v4.1,v4.2,v4.3,v4.4,v4.5,UK
00/15/2024		Windows. For a complete listing of the issues	CB6.7.20
	Update for	that are included in this update, see the	CB0.7.20
	<u>Windows</u>	associated Microsoft Knowledge Base article	
	Server 2012	for more information. After you install this	
	R2 for x64-	item, you may have to restart your computer.	
	based Systems	, , , , , , , , , , , , , , , , , , ,	
	(KB5041588)		

Windows Server 2016

The following updates were verified for basic functionalities of the NA 4.7 release. Sensus expects these updates to be applicable to earlier releases stated in the table below. Please review the below updates for installation in your environment. Sensus recommends applying any changes to a Test/Quality Assurance environment before releasing to a production environment.

Date	Advisory	Synopsis	RNI Release
08/13/2024	2024-08	A security issue has been identified in a	v4.6,v4.7
	<u>Cumulative</u>	Microsoft software product that could affect	
	<u>Update for</u>	your system. You can help protect your system	
	<u>Windows</u>	by installing this update from Microsoft. For a	
	<u>Server 2016</u>	complete listing of the issues that are included	
	for x64-based	in this update, see the associated Microsoft	
	<u>Systems</u>	Knowledge Base article. After you install this	
	(KB5041773)	update, you may have to restart your system.	



Date	Advisory	Synopsis	RNI Release
08/13/2024	2024-08	Install this update to resolve issues in	v4.6,v4.7
	Servicing Stack	Windows. For a complete listing of the issues	
	<u>Update for</u>	that are included in this update, see the	
	<u>Windows</u>	associated Microsoft Knowledge Base article	
	Server 2016	for more information. After you install this	
	for x64-based	item, you may have to restart your computer.	
	<u>Systems</u>		
	(KB5041576)		

Windows Server 2019

The following updates were verified for basic functionalities of the NA 4.14 release. Sensus expects these updates to be applicable to earlier releases stated in the table below. Please review the below updates for installation in your environment. Sensus recommends applying any changes to a Test/Quality Assurance environment before releasing to a production environment.

Date	Advisory	Synopsis	RNI Release
08/01/2024	SQL Server	CU28 for SQL Server 2019 RTM upgraded all	v4.8-v4.14
	2019 RTM	SQL Server 2019 RTM instances and	
	<u>Cumulative</u>	components installed through the SQL Server	
	Update (CU)	setup. CU28 can upgrade all editions and	
	28 KB5039747	servicing levels of SQL Server 2019 RTM to the	
		CU28 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/kb/957826).	
		To learn more about SQL Server 2019 RTM	
		CU28, please visit the Microsoft Support	
		(https://support.microsoft.com) Knowledge	
		Base article KB5039747.	



Date	Advisory	Synopsis	RNI Release
08/13/2024	2024-08 Cumulative Update for .NET Framework 3.5, 4.7.2 and 4.8 for Windows Server 2019 for x64 (KB5042350)	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.	v4.8-v4.14
08/13/2024	2024-08 Cumulative Update for Windows Server 2019 for x64-based Systems (KB5041578)	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.	v4.8-v4.14