

Sensus Approved Updates

November 4, 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 October 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
10/08/2024	2024-10	Install this update to resolve issues in	v4.1,v4.2,v4.3,v4.4,v4.5,UK
	Servicing Stack	Windows. For a complete listing of the issues	CB6.7.20
	<u>Update for</u>	that are included in this update, see the	
	<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		
	(KB5044411)		
10/08/2024	2024-10	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	
	<u>for Windows</u>	complete listing of the issues that are included	
	Server 2012	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.	
	(KB5044343)		



Date	Advisory	Synopsis	RNI Release
10/08/2024	2024-10	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
	<u>Security</u>	your system. You can help protect your system	
	<u>Update for</u>	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		
	(KB5044272)		
10/08/2024	<u>Security</u>	Security issues have been identified in the SQL	v4.1,v4.2,v4.3,v4.4,v4.5,UK
	Update for	Server 2016 Service Pack 3 CU that could allow	CB6.7.20
	SQL Server	an attacker to compromise your system and	
	2016 Service	gain control over it. You can help protect your	
	Pack 3 CU	computer by installing this update from	
	(KB5046062)	Microsoft. After you install this item, you may	
		have to restart your computer.	
10/08/2024	2024-10	A security issue has been identified in a	v4.1,v4.2,v4.3,v4.4,v4.5,UK
	Security and	Microsoft software product that could affect	CB6.7.20
	Quality Rollup	your system. You can help protect your system	
	for .NET	by installing this update from Microsoft. For a	
	<u>Framework</u>	complete listing of the issues that are included	
	3.5, 4.6.2, 4.7,	in this update, see the associated Microsoft	
	<u>4.7.1, 4.7.2,</u>	Knowledge Base article. After you install this	
	<u>4.8 for</u>	update, you may have to restart your system.	
	<u>Windows</u>		
	Server 2012		
	R2 for x64		
	(KB5044097)		

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
10/08/2024	<u>Security</u>	Security issues have been identified in the SQL	v4.6,v4.7
	Update for	Server 2016 Service Pack 3 CU that could allow	
	SQL Server	an attacker to compromise your system and	
	2016 Service	gain control over it. You can help protect your	
	Pack 3 CU	computer by installing this update from	
	(KB5046062)	Microsoft. After you install this item, you may	
		have to restart your computer.	
10/08/2024	<u>2024-10</u>	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	
	Server 2016	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	
	(KB5044293)	update, you may have to restart your system.	

Windows Server 2019

The following updates were verified for basic functionalities of the NA 4.15 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
10/08/2024	2024-10	A security issue has been identified in a	v4.8-v4.15
	<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 2019</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	
	(KB5044277)	update, you may have to restart your system.	



Date	Advisory	Synopsis	RNI Release
10/08/2024	Security	Security issues have been identified in the SQL	v4.8-v4.15
	Update for	Server 2019 RTM CU that could allow an	
	SQL Server	attacker to compromise your system and gain	
	2019 RTM CU	control over it. You can help protect your	
	(KB5046060)	computer by installing this update from	
		Microsoft. After you install this item, you may	
		have to restart your computer.	
10/08/2024	<u>2024-10</u>	A security issue has been identified in a	v4.8-v4.15
	<u>Cumulative</u>	Microsoft software product that could affect	
	<u>Update for</u>	your system. You can help protect your system	
	.NET	by installing this update from Microsoft. For a	
	<u>Framework</u>	complete listing of the issues that are included	
	3.5, 4.7.2 and	in this update, see the associated Microsoft	
	<u>4.8 for</u>	Knowledge Base article. After you install this	
	<u>Windows</u>	update, you may have to restart your system.	
	<u>Server 2019</u>		
	<u>for x64</u>		
	(KB5044089)		