Sensus Approved Updates

February 3, 2025

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 January 2025. 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
01/14/2025	2025-01 Security and Quality Rollup for .NET Framework 3.5, 4.6.2, 4.7, 4.7.1, 4.7.2, 4.8 for Windows Server 2012 R2 for x64 (KB5050185)	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.	v4.1,v4.2,v4.3,v4.4,v4.5,UK CB6.7.20

Date	Advisory	Synopsis	RNI Release
01/14/2025	2025-01 Cumulative Security Update for Internet Explorer 11 for Windows Server 2012 R2 for x64-based systems (KB5049994)	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.	v4.1,v4.2,v4.3,v4.4,v4.5,UK CB6.7.20
01/14/2025	2025-01 Security Monthly Quality Rollup for Windows Server 2012 R2 for x64-based Systems (KB5050048)	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.	v4.1,v4.2,v4.3,v4.4,v4.5,UK CB6.7.20
01/14/2025	2025-01 Servicing Stack Update for Windows Server 2012 R2 for x64-based Systems (KB5050115)	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.	v4.1,v4.2,v4.3,v4.4,v4.5,UK CB6.7.20

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
01/14/2025	2025-01 Servicing Stack Update for Windows Server 2016 for x64-based Systems (KB5050109)	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.	v4.6,v4.7
01/14/2025	2025-01 Cumulative Update for Windows Server 2016 for x64-based Systems (KB5049993)	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.	v4.6,v4.7

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
01/14/2025	2025-01 Cumulative Update for Windows Server 2019 for x64-based Systems (KB5050008)	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-v4.15

Date	Advisory	Synopsis	RNI Release
01/14/2025	2025-01 Cumulative Update for .NET Framework 3.5, 4.7.2 and 4.8 for Windows Server 2019 for x64 (KB5050182)	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-v4.15