

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 Security Monthly Quality Rollup for Windows Server 2012 R2 for x64-based Systems (KB5041828)	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
08/13/2024	2024-08 Cumulative Security Update for Internet Explorer 11 for Windows Server 2012 R2 for x64-based systems (KB5041770)	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
08/13/2024	2024-08 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 (KB5042356)	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
08/13/2024	2024-08 Servicing Stack Update for Windows Server 2012 R2 for x64-based Systems (KB5041588)	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
08/13/2024	2024-08 Cumulative Update for Windows Server 2016 for x64-based Systems (KB5041773)	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

Date	Advisory	Synopsis	RNI Release
08/13/2024	2024-08 Servicing Stack Update for Windows Server 2016 for x64-based Systems (KB5041576)	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

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 2019 RTM Cumulative Update (CU) 28 KB5039747	CU28 for SQL Server 2019 RTM upgraded all SQL Server 2019 RTM instances and components installed through the SQL Server setup. CU28 can upgrade all editions and 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.	v4.8-v4.14

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