

## Microsoft Update and PHP Update Monthly Notification

**Summary:** This notification contains information about Microsoft security updates released this month and approved for implementation on the Gyrus ACMI, Inc., ES-IP, ES4K, LiveStream™, nCare™, and VaultStream™ platforms. The only updates listed are those considered to be of a security or critical nature. Only the updates listed below have been validated with the ES-IP and ES4K iOR systems, nCare MX/RX recorders, EasyLink™ Router, LiveStream StatusBoard Engine, and VaultStream systems and its KE modules.

Also included is information on the latest PHP updates that are approved for the v10.x and up VaultStream systems.

**Products:** ES-IP and ES4K iOR systems and nCare recorders, connected to a network and VaultStream server software, as well as the LiveStream StatusBoard Engine.

**Date:** November 14, 2023

### **Critical Security Bulletins (Obtained from Microsoft):**

**NOTE:** Gyrus ACMI, Inc. **does not approve** MS updates **KB975560, KB975562, KB2631813 or KB2780091** and strongly suggests they be excluded from automatic update scenarios. Failure to exclude these updates will result in equipment performance issues.

### **Approved Updates:**

<b>October 2023 Updates</b>		
<b>KB Number</b>	<b>Platform</b>	<b>Title</b>
<b>VaultStream v10.x Updates – Windows Server 2012</b>		
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials (Version 1.401.615.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials (Version 1.401.602.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials (Version 1.401.551.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials (Version 1.401.502.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials (Version 1.401.496.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials (Version 1.401.477.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials (Version 1.401.461.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials (Version 1.401.438.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials (Version 1.401.396.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials (Version 1.401.654.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials (Version 1.401.383.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials (Version 1.401.351.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials (Version 1.401.329.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials (Version 1.401.312.0)

KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials (Version 1.401.284.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials (Version 1.401.263.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials (Version 1.401.226.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials (Version 1.401.220.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials (Version 1.401.178.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials (Version 1.401.134.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials (Version 1.401.122.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials (Version 1.401.113.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials (Version 1.401.92.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials (Version 1.401.68.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials (Version 1.401.42.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials (Version 1.399.1749.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials (Version 1.399.1726.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials (Version 1.399.1719.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials (Version 1.399.1670.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials (Version 1.399.1620.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials (Version 1.399.1589.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials (Version 1.399.1564.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials (Version 1.399.1544.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials (Version 1.399.1448.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials (Version 1.399.1404.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials (Version 1.399.1362.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials (Version 1.399.1343.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials (Version 1.399.1317.0)

KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials (Version 1.399.1296.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials (Version 1.399.1274.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials (Version 1.399.1231.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials (Version 1.399.1183.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials (Version 1.399.1136.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials (Version 1.399.1119.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials (Version 1.399.1101.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials (Version 1.399.1082.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials (Version 1.399.1055.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials (Version 1.399.1030.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials (Version 1.399.1005.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials (Version 1.399.978.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials (Version 1.399.943.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials (Version 1.399.933.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials (Version 1.399.884.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials (Version 1.399.817.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials (Version 1.399.774.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials (Version 1.399.760.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials (Version 1.399.722.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials (Version 1.399.692.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials (Version 1.399.646.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials (Version 1.399.638.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials (Version 1.399.609.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials (Version 1.399.596.0)

KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials (Version 1.399.545.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials (Version 1.399.522.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials (Version 1.399.512.0)
KB5031419	VaultStream 2012	2023-10 Security Monthly Quality Rollup for Windows Server 2012 R2 for x64-based Systems
KB890830	VaultStream 2012	Windows Malicious Software Removal Tool x64 -v5.118
KB5031228	VaultStream 2012	2023-10 Security Monthly Quality Rollup for .NET Framework 3.5, 4.6.2, 4.7.1, 4.7.2, 4.8 for Windows server 2012 R2 for x64
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.399.479.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.399.456.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.399.423.0)
<b>VaultStream v10.x Updates – Windows Server 2016</b>		
KB5031989	VaultStream 2016	2023-11 Cumulative Update for .NET Framework 4.8 for Windows Server 2016 for x64
KB5032391	VaultStream 2016	2023-11 Servicing Stack Update for Windows Server 2016 for x64-based Systems
KB5032197	VaultStream 2016	2023-11 Cumulative Update for Windows Server 2016 for x64-based Systems
KB890830	VaultStream 2016	Windows Malicious Software Removal Tool x64 - v5.119
<b>VaultStream v10.4 Updates – Windows Server 2019</b>		
KB5032337	VaultStream 2019	2023-11 Cumulative Update for .NET Framework 3.5, 4.7.2 and 4.8 for Windows Server 2019 for x64
KB5032196	VaultStream 2019	2023-11 Cumulative Update for Windows Server 2019 (1809) for x64-based Systems
KB890830	VaultStream 2019	Windows Malicious Software Removal Toolx64 -v5.119
<b>nCare MX v10.2.3</b>		
KB5032391	nCare MX	2023-11 Servicing Stack Update for Windows 10 Version 1607 for x64-based Systems
KB5032197	nCare MX	2023-11 Cumulative Update for Windows 10 Version 1607 for x64-based Systems
KB5031989	nCare MX	2023-11 Cumulative Update for .NET Framework 4.8 for Windows 10 Version 1607 for x64
KB2267602	nCare MX	Security Intelligence Update for Microsoft Defender Antivirus - (Version 1.391.3887.0)
KB2267602	nCare MX	Security Intelligence Update for Microsoft Defender Antivirus - (Version 1.391.1963.0).
<b>nCare MX v10.4</b>		
KB5032391	nCare MX	2023-11 Servicing Stack Update for Windows 10 Version 1607 for x64-based Systems
KB5032197	nCare MX	2023-11 Cumulative Update for Windows 10 Version 1607 for x64-based Systems
KB5031989	nCare MX	2023-11 Cumulative Update for .NET Framework 4.8 for Windows 10 Version 1607 for x64

<b>ES4K v10.4 ES4K Controller (a.k.a. BlizCon)</b>		
KB5032391	ES4K Controller	2023-11 Servicing Stack Update for Windows 10 Version 1607 for x64-based Systems (KB5032391).
KB5032197	ES4K Controller	2023-11 Cumulative Update for Windows 10 Version 1607 for x64-based Systems (KB5032197)
KB5031989	ES4K Controller	2023-11 Cumulative Update for .NET Framework 4.8 for Windows 10 Version 1607 for x64 (KB5031989)
KB2267602	ES4K Controller	Security Intelligence Update for Microsoft Defender Antivirus - (Version 1.391.3887.0)
KB2267602	ES4K Controller	Security Intelligence Update for Microsoft Defender Antivirus - KB2267602 (Version 1.391.1963.0)
<b>ES4K v10.4   ES4K Video Manager (a.k.a. nCare RX2)</b>		
KB5031989	ES4K Video Manager	2023-11 Cumulative Update for .NET Framework 4.8 for Windows 10 Version 1607 for x64
KB5032197	ES4K Video Manager	2023-11 Cumulative Update for Windows 10 Version 1607 for x64-based Systems
KB5032391	ES4K Video Manager	2023-11 Servicing Stack Update for Windows 10 Version 1607 for x64-based Systems
<b>ES4K v10.4 LiveStream StatusBoard 2</b>		
KB5032391	LiveStream StatusBoard 2	2023-11 Servicing Stack Update for Windows 10 Version 1607 for x64-based Systems
KB5032197	LiveStream StatusBoard 2	2023-11 Cumulative Update for Windows 10 Version 1607 for x64-based Systems
KB5031989	LiveStream StatusBoard 2	2023-11 Cumulative Update for .NET Framework 4.8 for Windows 10 Version 1607 for x64
KB5032196	LiveStream StatusBoard 2	2023-11 Cumulative Update for Windows 10 Version 1809 for x64-based Systems
KB5032337	LiveStream StatusBoard 2	2023-11 Cumulative Update for .NET Framework 3.5, 4.7.2 and 4.8 for Windows 10 Version 1809 for x64
KB2267602	LiveStream StatusBoard 2	Security Intelligence Update for Microsoft Defender Antivirus - (Version 1.391.3887.0)
KB2267602	LiveStream StatusBoard 2	Security Intelligence Update for Microsoft Defender Antivirus - (Version 1.391.1963.0)
<b>MedPresence Tower v10.4</b>		
KB5032391	MedPresence Tower	2023-11 Servicing Stack Update for Windows 10 Version 1607 for x64-based Systems
KB5032197	MedPresence Tower	2023-11 Cumulative Update for Windows 10 Version 1607 for x64-based Systems
KB5031989	MedPresence Tower	2023-11 Cumulative Update for .NET Framework 4.8 for Windows 10 Version 1607 for x64
KB2267602	MedPresence Tower	Security Intelligence Update for Microsoft Defender Antivirus - (Version 1.391.3887.0)
KB2267602	MedPresence Tower	Security Intelligence Update for Microsoft Defender Antivirus - (Version 1.391.1963.0).
<b>ES-IP iOR System</b>		
KB2267602	ES-IP	Security Intelligence Update for Microsoft Defender Antivirus (Version 1.401.751.0)
KB890830	ES-IP	Windows Malicious Software Removal Tool x64 - v5.119
KB5032883	ES-IP	2023-11 .NET 6.0.25 Security Update for x64 Client

KB5032338	ES-IP	2023-11 Cumulative Update for .NET Framework 3.5, 4.8 and 4.8.1 for Windows 10 Version 21H2 for x64
KB5032189	ES-IP	2023-11 Cumulative Update for Windows 10 Version 21H2 for x64-based Systems
<b>MAJ-2533 (UCES-4)</b>		
KB5032337	MAJ-2533	2023-11 Cumulative Update for .NET Framework 3.5, 4.7.2 and 4.8 for Windows 10 Version 1809 for x64
KB5032196	MAJ-2533	2023-11 Cumulative Update for Windows 10 Version 1809 for x64-based Systems
KB890830	MAJ-2533	Windows Malicious Software Removal Tool x64 -v5.119
<b>CV Connectivity with KE v3.1 (VaultStream with Interfaces License)</b>		
KB5031224	KE v3.1	2023-10 Cumulative Update for .NET Framework 3.5, 4.7.2 and 4.8 for Windows 10 Version 22H2 for x64
KB5031356	KE v3.1	2023-10 Cumulative Update for Windows 10 Version 22H2 for x64-based Systems
KB890830	KE v3.1	Windows Malicious Software Removal Tool x64-v5.118
KB5031228	KE v3.1	2023-10 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
KB5031419	KE v3.1	2023-10 Security Monthly Quality Rollup for Windows Server 2012 R2 for x64-based Systems
KB5031000	KE v3.1	2023-10 Cumulative Update for .NET Framework 4.8 for Windows Server 2016 for x64
KB5031362	KE v3.1	2023-10 Cumulative Update for Windows Server 2016 for x64-based Systems
KB5031222	KE v3.1	2023-10 Cumulative Update for .NET Framework 3.5, 4.7.2 and 4.8 for Windows Server 2019 for x64
KB5031361	KE v3.1	2023-10 Cumulative Update for Windows Server 2019 (1809) for x64-based Systems
<b>PHP Updates</b>		
V10.2.2 was Tested with PHP version 7.3.33 V10.4 was Tested with PHP version 7.4.30 7.3.33 is available upon request for v10.2.2 VaultStreams only. 7.4.33 is available upon request for v10.4 VaultStreams only.		

For further questions concerning this notice, please call Technical Support at 1-800-848-9024

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