

## 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., 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 EasySuite™ HD and ES4K, nCare MX/RX, EasyLink™ Router, LiveStream StatusBoard Engine, and VaultStream systems.

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

**Products:** EasySuite HD, ES4K and nCares, connected to a network and VaultStream, as well as the LiveStream StatusBoard Engine.

**Date:** October 11, 2022

### **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:**

October 2022 Updates		
KB Number	Platform	Title
<b>VaultStream v10.x Updates – Windows Server 2012</b>		
KB5018922	VaultStream 2012	2022-10 Servicing Stack Update for Windows Server 2012 R2 for x64-based Systems
KB5018549	VaultStream 2012	2022-10 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
KB890830	VaultStream 2012	Windows Malicious Software Removal Tool x64 - v5.106
KB5018474	VaultStream 2012	2022-10 Security Monthly Quality Rollup for Windows Server 2012 R2 for x64-based Systems
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.377.118.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.377.90.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.377.80.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.377.44.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.377.33.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.377.16.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.375.1834.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.375.1811.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.375.1795.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.375.1772.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.375.1750.0)

KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.375.1710.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.375.1664.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.375.1657.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.375.1607.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.375.1594.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.375.1560.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.375.1528.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.375.1506.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.375.1451.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.375.1391.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.375.1365.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.375.1347.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.375.1308.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.375.1282.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.375.1243.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.375.1230.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.375.1186.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.375.1177.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.375.1134.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.375.1126.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.375.1084.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.375.1061.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.375.1023.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.375.1004.0)

KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.375.980.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.375.961.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.375.945.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.375.932.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.375.897.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.375.849.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.375.815.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.375.803.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.375.758.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.375.722.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.375.707.0)
KB3172729	VaultStream 2012	Security Update for Windows Server 2012 R2
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.375.652.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.375.612.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.375.596.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.375.572.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.375.560.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.375.529.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.375.515.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.375.478.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.375.458.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.375.417.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.375.388.0)
KB2310138	VaultStream 2012	Security Intelligence Update for Microsoft Security Essentials - (Version 1.375.356.0)
<b>VaultStream v10.x Updates – Windows Server 2016</b>		

KB5018411	VaultStream 2016	2022-10 Cumulative Update for Windows Server 2016 for x64-based Systems
KB5018515	VaultStream 2016	2022-10 Cumulative Update for .NET Framework 4.8 for Windows Server 2016 for x64
KB890830	VaultStream 2016	Windows Malicious Software Removal Tool x64 - v5.106
<b>VaultStream v10.4 Updates – Windows Server 2019</b>		
KB5018419	VaultStream 2019	2022-10 Cumulative Update for Windows Server 2019 (1809) for x64-based Systems
KB5017855	VaultStream 2019	2022-09 Cumulative Update Preview for .NET Framework 3.5, 4.7.2 and 4.8 for Windows Server 2019 for x64
KB5017379	VaultStream 2019	2022-09 Cumulative Update Preview for Windows Server 2019 (1809) for x64-based Systems
KB2267602	VaultStream 2019	Security Intelligence Update for Microsoft Defender Antivirus - (Version 1.377.80.0)
KB2267602	VaultStream 2019	Security Intelligence Update for Microsoft Defender Antivirus - (Version 1.377.16.0)
KB2267602	VaultStream 2019	Security Intelligence Update for Microsoft Defender Antivirus - (Version 1.375.1230.0)
KB890830	VaultStream 2019	Windows Malicious Software Removal Tool x64 - v5.106
<b>nCare MX v10.2.3</b>		
KB5018411	nCare MX	2022-10 Cumulative Update for Windows 10 Version 1607 for x64-based Systems
KB5018515	nCare MX	2022-10 Cumulative Update for .NET Framework 4.8 for Windows 10 Version 1607 for x64
<b>nCare MX v10.4</b>		
KB5018411	nCare MX	2022-10 Cumulative Update for Windows 10 Version 1607 for x64-based Systems
KB5018515	nCare MX	2022-10 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>		
KB5018411	ES4K Controller	2022-10 Cumulative Update for Windows 10 Version 1607 for x64-based Systems
KB5018515	ES4K Controller	2022-10 Cumulative Update for .NET Framework 4.8 for Windows 10 Version 1607 for x64
<b>ES4K v10.4   ES4K Video Manager (a.k.a. nCare RX2)</b>		
KB5018411	ES4K Video Manager	2022-10 Cumulative Update for Windows 10 Version 1607 for x64-based Systems
KB5018515	ES4K Video Manager	2022-10 Cumulative Update for .NET Framework 4.8 for Windows 10 Version 1607 for x64
<b>ES4K v10.4 LiveStream StatusBoard 2</b>		
KB5018411	LiveStream StatusBoard 2	2022-10 Cumulative Update for Windows 10 Version 1607 for x64-based Systems
KB5018515	LiveStream StatusBoard 2	2022-10 Cumulative Update for .NET Framework 4.8 for Windows 10 Version 1607 for x64
KB2267602	LiveStream StatusBoard 2	Security Intelligence Update for Microsoft Defender Antivirus - (Version 1.377.146.0)
KB2267602	LiveStream StatusBoard 2	Security Intelligence Update for Microsoft Defender Antivirus - (Version 1.377.90.0)

KB2267602	LiveStream StatusBoard 2	Security Intelligence Update for Microsoft Defender Antivirus - (Version 1.377.21.0)
KB2267602	LiveStream StatusBoard 2	Security Intelligence Update for Microsoft Defender Antivirus - (Version 1.375.1811.0)
KB2267602	LiveStream StatusBoard 2	Security Intelligence Update for Microsoft Defender Antivirus - (Version 1.375.1710.0)
KB2267602	LiveStream StatusBoard 2	Security Intelligence Update for Microsoft Defender Antivirus - (Version 1.375.1663.0)
KB2267602	LiveStream StatusBoard 2	Security Intelligence Update for Microsoft Defender Antivirus - (Version 1.375.1600.0)
KB2267602	LiveStream StatusBoard 2	Security Intelligence Update for Microsoft Defender Antivirus - (Version 1.375.1528.0)
KB2267602	LiveStream StatusBoard 2	Security Intelligence Update for Microsoft Defender Antivirus - (Version 1.375.1391.0)
KB2267602	LiveStream StatusBoard 2	Security Intelligence Update for Microsoft Defender Antivirus - (Version 1.375.1355.0)
KB2267602	LiveStream StatusBoard 2	Security Intelligence Update for Microsoft Defender Antivirus - (Version 1.375.1298.0)
KB2267602	LiveStream StatusBoard 2	Security Intelligence Update for Microsoft Defender Antivirus - (Version 1.375.1243.0)
KB2267602	LiveStream StatusBoard 2	Security Intelligence Update for Microsoft Defender Antivirus - (Version 1.375.1202.0)
KB2267602	LiveStream StatusBoard 2	Security Intelligence Update for Microsoft Defender Antivirus - (Version 1.375.1134.0)
KB2267602	LiveStream StatusBoard 2	Security Intelligence Update for Microsoft Defender Antivirus - (Version 1.375.1080.0)
KB2267602	LiveStream StatusBoard 2	Security Intelligence Update for Microsoft Defender Antivirus - (Version 1.375.1006.0)
KB2267602	LiveStream StatusBoard 2	Security Intelligence Update for Microsoft Defender Antivirus - (Version 1.375.950.0)
KB2267602	LiveStream StatusBoard 2	Security Intelligence Update for Microsoft Defender Antivirus - (Version 1.375.903.0)
KB2267602	LiveStream StatusBoard 2	Security Intelligence Update for Microsoft Defender Antivirus - (Version 1.375.849.0)
KB5018419	LiveStream StatusBoard 2	2022-10 Cumulative Update for Windows 10 Version 1809 for x64-based Systems
<b>MedPresence Tower v10.4</b>		
KB5018411	MedPresence Tower	2022-10 Cumulative Update for Windows 10 Version 1607 for x64-based Systems
KB5018515	MedPresence Tower	2022-10 Cumulative Update for .NET Framework 4.8 for Windows 10 Version 1607 for x64
<b>MAJ-2533</b>		
KB2267602	MAJ-2533	Security Intelligence Update for Microsoft Defender Antivirus - (Version 1.377.161.0)
KB2267602	MAJ-2533	Security Intelligence Update for Microsoft Defender Antivirus - (Version 1.377.103.0)
KB2267602	MAJ-2533	Security Intelligence Update for Microsoft Defender Antivirus - (Version 1.377.44.0)

KB2267602	MAJ-2533	Security Intelligence Update for Microsoft Defender Antivirus - (Version 1.375.1834.0)
KB2267602	MAJ-2533	Security Intelligence Update for Microsoft Defender Antivirus - (Version 1.375.1788.0)
KB2267602	MAJ-2533	Security Intelligence Update for Microsoft Defender Antivirus - (Version 1.375.1710.0)
KB2267602	MAJ-2533	Security Intelligence Update for Microsoft Defender Antivirus - (Version 1.375.1675.0)
KB2267602	MAJ-2533	Security Intelligence Update for Microsoft Defender Antivirus - (Version 1.375.1622.0)
KB2267602	MAJ-2533	Security Intelligence Update for Microsoft Defender Antivirus - (Version 1.375.1560.0)
KB2267602	MAJ-2533	Security Intelligence Update for Microsoft Defender Antivirus - (Version 1.375.1500.0)
KB2267602	MAJ-2533	Security Intelligence Update for Microsoft Defender Antivirus - (Version 1.375.1426.0)
KB2267602	MAJ-2533	Security Intelligence Update for Microsoft Defender Antivirus - (Version 1.375.1375.0)
KB2267602	MAJ-2533	Security Intelligence Update for Microsoft Defender Antivirus - (Version 1.375.1308.0)
KB2267602	MAJ-2533	Security Intelligence Update for Microsoft Defender Antivirus - (Version 1.375.1230.0)
KB2267602	MAJ-2533	Security Intelligence Update for Microsoft Defender Antivirus - (Version 1.375.1215.0)
KB2267602	MAJ-2533	Security Intelligence Update for Microsoft Defender Antivirus - (Version 1.375.1155.0)
KB2267602	MAJ-2533	Security Intelligence Update for Microsoft Defender Antivirus - (Version 1.375.1086.0)
KB2267602	MAJ-2533	Security Intelligence Update for Microsoft Defender Antivirus - (Version 1.375.1031.0)
KB2267602	MAJ-2533	Security Intelligence Update for Microsoft Defender Antivirus - (Version 1.375.942.0)
KB2267602	MAJ-2533	Security Intelligence Update for Microsoft Defender Antivirus - (Version 1.375.897.0)
KB5018419	MAJ-2533	2022-10 Cumulative Update for Windows 10 Version 1809 for x64-based Systems
KB5018419	MAJ-2533	2022-10 Cumulative Update for Windows 10 Version 1807 for x64-based Systems
KB5017855	MAJ-2533	2022-10 Cumulative Update Preview for .NET Framework 3.5, 4.7.2 and 4.8 for Windows 10 Version 1809 for x64
KB890830	MAJ-2533	Windows Malicious Software Removal Tool x64 - v5.105
<b>PHP Updates</b>		
<p>7.4.16, 7.1.33 and 5.6.40 – shipping versions.                      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.                      7.4.32 is available upon request for v10.4 VaultStreams only.</p>		

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



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