Advisory Alert

Alert No: AAA190108 Date: 08-Jan-19 13:48 PM

Security Updates for 08th January 2019

Overview		
High	Microsoft Windows	▪ Arbitrary Code Execution
	CISCO	▪ Arbitrary Code Execution
Medium	Adobe Acrobat and Reader	▪ Multiple Vulnerabilities
Description / Impact		
Microsoft Windows	• A vulnerability in the Microsoft Windows and windows server kernel Transaction Manager will allow attacker to execute Arbitrary code. • Affected Systems: **Microsoft Windows 10 (Version 1607,1703, 1709, 1803, 1809), Microsoft Windows 7, Microsoft Windows 8.1, Microsoft Windows Server 2008, /2008 R2, Microsoft Windows Server 2012 R2, Microsoft Windows Server 2016, Microsoft Windows Server 2019,** • Officially Acknowledged by the Vendor: **Yes**	
CISCO	• A vulnerability in the java deserialization used by the Apache Commons Collections (ACC) library could allow an unauthenticated, remote attacker to execute arbitrary code. • Affected Systems: **Multiple Products** • Officially Acknowledged by the Vendor: **Yes**	
Adobe	• A vulnerability in the Adobe Acrobat and Adobe Reader will allow attacker to execute Arbitrary code. • Affected Products: **Acrobat DC** **Acrobat Reader DC 2017** • Officially Acknowledged by the Vendor: **Yes**	
Risk Reduction Recommendations	**Visit the links below and follow the instructions given by respective vendors.**	
Microsoft Windows	https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2018-8611 https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2018-8626	
CISCO	https://tools.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20151209-java-deserialization	
Adobe	https://helpx.adobe.com/security/products/acrobat/apsb19-02.html	
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