Advisory Alert

Alert No : AAA170817 Date : 17-Aug-17 11:33 AM

Security Updates for 17th August 2017

Overview		
High	Windows Search	▪ Remote Code Execution
	Windows CLFS	▪ Privilege Escalation
Medium and Low	Tomcat	▪ Security Constraint Bypass
Description / Impact		
Windows Search	• A vulnerability in Windows Search could allow an attacker to execute malicious code. • Affected Systems: **Windows Server 2008 SP2 & R2 SP1, Windows 7 SP1, Windows 8.1, Windows Server 2012 Gold & R2, Windows RT 8.1, Windows 10 Gold, 1511, 1607, and 1703, and Windows Server 2016.** • Officially Acknowledged by the Vendor: **Yes**	
Windows CLFS	• A vulnerability in Windows CLFS allows an elevation of privilege vulnerability due to the way it handles objects in memory. • Affected Systems: **Windows Server 2008 SP2 & R2 SP1, Windows 7 SP1, Windows 8.1, Windows Server 2012 Gold & R2, Windows RT 8.1, Windows 10 Gold, 1511, 1607, 1703, & Windows Server 2016** • Officially Acknowledged by the Vendor: **Yes**	
Tomcat	• A vulnerability in Apache Tomcat could allow a remote attacker to bypass security restrictions caused by a flaw in the HTTP/2 implementation. • Affected Systems: **Apache Tomcat 9.0.0 M1, Apache Tomcat 8.5.0, Apache Tomcat 9.0.0.M21, Apache Tomcat 8.5.15** • Officially Acknowledged by the Vendor: **Yes**	
Risk Reduction Recommendations	**Visit the links below and follow the instructions given by respective vendors.**	
Windows Search	https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2017-8620	
Windows CLFS	https://portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2017-8624	
Apache	https://lists.apache.org/thread.html/d3a5818e8af731bde6a05ef031ed3acc093c6dd7c4bfcc4936eafd6c@%3Cannounce.tomcat.apache.org%3E	
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