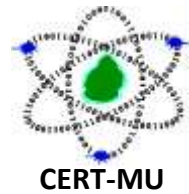


# CERT-MU Security Alert



## Multiple Vulnerabilities in Microsoft Products

**Date:** 24 January, 2017

**Severity Rating:** High

### Description:

Multiple vulnerabilities have been identified in Microsoft products and they can be exploited by attackers to cause execution of arbitrary code, bypass security measures, take full control of the affected systems, obtain Elevation of Privilege and cause denial of service condition. The vulnerabilities reported are as follows:

Vulnerability	Description	Affected Software	Workarounds
<b>Vulnerability in Microsoft Edge</b>  <b>CVE Info:</b> <a href="#">CVE-2017-0002</a>	A vulnerability has been identified in Microsoft Edge and could allow remote attackers to cause code execution if a user views a specially crafted webpage using Microsoft Edge. Successful exploitation of this vulnerability could allow the remote attacker to gain elevated privilege on the target system.	Windows 10 Windows Server 2016	Users are advised to apply updates. More information about the updates is available on:  <a href="https://technet.microsoft.com/library/security/MS17-001">https://technet.microsoft.com/library/security/MS17-001</a>
<b>Vulnerability in Microsoft Office</b>  <b>CVE Info:</b> <a href="#">CVE-2017-0003</a>	A vulnerability has been identified in Microsoft Office and could allow remote code execution if a user opens a specially crafted Microsoft Office file. Successful exploitation of the vulnerability could allow remote attackers to run arbitrary code in context of the current user.	Microsoft Office 2016 Microsoft SharePoint Enterprise Server 2016	Users are advised to apply updates. More information about the updates is available on:  <a href="https://technet.microsoft.com/library/security/ms17-002">https://technet.microsoft.com/library/security/ms17-002</a>

<p><b>Multiple Vulnerabilities in Adobe Flash Player</b></p> <p><b>CVE Info:</b>  <a href="#">CVE-2017-2925</a>  <a href="#">CVE-2017-2926</a>  <a href="#">CVE-2017-2927</a></p> <p>More CVE available on:  <a href="https://technet.microsoft.com/library/security/ms17-003">https://technet.microsoft.com/library/security/ms17-003</a></p>	<p>Multiple vulnerabilities have been identified in Adobe Flash Player. These vulnerabilities could allow a remote attacker to bypass security restrictions, access sensitive information and execute arbitrary code on the target system. Successful exploitation of these vulnerabilities could allow a remote attacker to take control of the affected system</p>	<p>Windows 8.1  Windows Server 2012  Windows Server 2012 R2  Windows RT 8.1  Windows 10  Windows Server 2016</p>	<p>Users are advised to apply updates. More information about the updates is available on:</p> <p><a href="https://technet.microsoft.com/library/security/ms17-003">https://technet.microsoft.com/library/security/ms17-003</a></p> <p><a href="https://helpx.adobe.com/security/products/flash-player/psb17-02.html">https://helpx.adobe.com/security/products/flash-player/psb17-02.html</a></p>
<p><b>Vulnerability in Local Security Authority Subsystem Service (LSASS)</b></p> <p><b>CVE Info:</b>  <a href="#">CVE-2017-0004</a></p>	<p>A denial of service vulnerability exists the Local Security Authority Subsystem Service (LSASS) due to the improper handling of authentication requests. Successful exploitation of the vulnerability would allow an attacker to cause a denial of service on the target system's LSASS service, which triggers an automatic reboot of the system.</p>	<p>Windows Vista  Windows Server 2008  Windows 7  Windows Server 2008 R2</p>	<p>Users are advised to apply updates. More information about the updates is available on:</p> <p><a href="https://technet.microsoft.com/library/security/ms17-004">https://technet.microsoft.com/library/security/ms17-004</a></p>

**Source:**

**Microsoft Security Bulletin**

<https://technet.microsoft.com/en-us/library/security/ms17-jan.aspx>

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