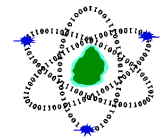


# CERT-MU Security Alert



CERT-MU

## Multiple Vulnerabilities in Microsoft Products

**Original Issue Date:** October, 2015

**Severity Rating:** High

### Description:

Multiple vulnerabilities have been identified in Microsoft products and they can be exploited by remote attackers to cause execution of arbitrary code, gain knowledge of sensitive information, take full control of the affected systems and bypass security restrictions. The vulnerabilities reported are as follows:

Vulnerability	Description	Affected Software	Workarounds
<b>Multiple Vulnerabilities in Internet Explorer</b>  <a href="#">CVE-2015-2482</a> <a href="#">CVE-2015-6042</a> <a href="#">CVE-2015-6044</a> <a href="#">CVE-2015-6046</a> <a href="#">CVE-2015-6047</a> <a href="#">CVE-2015-6048</a> <a href="#">CVE-2015-6049</a> <a href="#">CVE-2015-6050</a>  <b>Other CVE Info is available on:</b> <a href="https://technet.microsoft.com/library/security/MS15-106">https://technet.microsoft.com/library/security/MS15-106</a>	Multiple vulnerabilities have been identified in Internet Explorer and can be exploited to cause remote code execution if a user views a specially crafted webpage using Internet Explorer. Successful exploitation of the vulnerabilities could gain the same user rights as the current user.	Internet Explorer 7, 8,9,10,11	Users are advised to apply updates. More information about the updates is available in:  <a href="https://technet.microsoft.com/library/security/MS15-106">https://technet.microsoft.com/library/security/MS15-106</a>
<b>Microsoft Edge Multiple Vulnerabilities</b>  <b>CVE Info:</b> <a href="#">CVE-2015-6057</a> <a href="#">CVE-2015-6058</a>	Multiple vulnerabilities have been identified in Microsoft Edge and could be exploited by remote attackers to allow remote code execution if a user views a specially crafted webpage using Microsoft Edge. Successful exploitation of the vulnerability can allow an attacker to gain the same user rights as the current user.	Microsoft Edge	Users are advised to apply updates. More information about the updates is available in:  <a href="https://technet.microsoft.com/library/security/MS15-107">https://technet.microsoft.com/library/security/MS15-107</a>

<p><b>Multiple Vulnerabilities in JScript and VBScript</b></p> <p><b>CVE Info:</b>  <a href="#">CVE-2015-2482</a>  <a href="#">CVE-2015-6052</a>  <a href="#">CVE-2015-6055</a>  <a href="#">CVE-2015-6059</a></p>	<p>Multiple vulnerabilities have been identified in the VBScript and JScript scripting engines in Microsoft Windows. These vulnerabilities can be exploited by remote attackers to cause execution of arbitrary code if an attacker hosts a specially crafted website that is designed to exploit the vulnerabilities through Internet Explorer and then convinces a user to view the website. An attacker could also embed an ActiveX control marked "safe for initialization" in an application or Microsoft Office document that uses the IE rendering engine to direct the user to the specially crafted website.</p>	<p>Windows Vista  Windows Server 2008</p>	<p>Users are advised to apply updates. More information about the updates is available in:</p> <p><a href="https://technet.microsoft.com/library/security/MS15-108">https://technet.microsoft.com/library/security/MS15-108</a></p>
<p><b>Security Update for Windows Shell to Address Remote Code Execution</b></p> <p><b>CVE Info:</b>  <a href="#">CVE-2015-2515</a>  <a href="#">CVE-2015-2548</a></p>	<p>Multiple vulnerabilities have been identified in Microsoft Windows. The vulnerabilities could allow remote code execution if a user opens a specially crafted toolbar object in Windows or an attacker convinces a user to view specially crafted content online.</p>	<p>Windows Vista  Windows Server 2008  Windows 7  Windows Server 2008 R2  Windows 8 and Windows 8.1  Windows Server 2012 and Windows Server 2012 R2  Windows RT and Windows RT 8.1  Windows 10</p>	<p>Users are advised to apply updates. More information about the updates is available in:</p> <p><a href="https://technet.microsoft.com/library/security/MS15-109">https://technet.microsoft.com/library/security/MS15-109</a></p>
<p><b>Multiple Vulnerabilities in Microsoft Office</b></p> <p><b>CVE Info:</b>  <a href="#">CVE-2015-2555</a>  <a href="#">CVE-2015-2557</a>  <a href="#">CVE-2015-2558</a></p>	<p>Multiple vulnerabilities have 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 vulnerabilities can allow an attacker to run arbitrary code in the context of the current user.</p>	<p>Microsoft Office 2007  Microsoft Office 2010  Microsoft Office 2013  Microsoft Office 2013 RT  Microsoft Office 2016  Microsoft Office for Mac 2011  Microsoft Office 2016 for Mac</p>	<p>Users are advised to apply updates. More information about the updates is available in:</p> <p><a href="https://technet.microsoft.com/library/security/MS15-110">https://technet.microsoft.com/library/security/MS15-110</a></p>
<p><b>Windows Kernel to Address Elevation of Privilege</b></p> <p><b>CVE Info:</b>  <a href="#">CVE-2015-2520</a>  <a href="#">CVE-2015-2521</a>  <a href="#">CVE-2015-2523</a></p>	<p>Multiple vulnerabilities have been identified in Microsoft Windows and can be exploited by remote attackers to allow elevation of privilege if an attacker logs on to an affected system and run a specially crafted application.</p>	<p>Windows Vista  Windows Server 2008  Windows 7  Windows Server 2008 R2  Windows 8 and Windows 8.1</p>	<p>Users are advised to apply updates. More information about the updates is available in:</p> <p><a href="https://technet.microsoft.com/library/security/MS15-111">https://technet.microsoft.com/library/security/MS15-111</a></p>

<a href="#">CVE-2015-2545</a>		Windows Server 2012 and Windows Server 2012 R2 Windows RT and Windows RT 8.1 Windows 10	
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**Vendor Information**

**Microsoft**

[www.microsoft.com](http://www.microsoft.com)

**References**

**Microsoft Security Bulletins**

<https://technet.microsoft.com/library/security/MS15-111>

<https://technet.microsoft.com/library/security/MS15-110>

<https://technet.microsoft.com/library/security/MS15-109>

<https://technet.microsoft.com/library/security/MS15-108>

<https://technet.microsoft.com/library/security/MS15-107>

<https://technet.microsoft.com/library/security/MS15-106>

**Security Tracker**

<http://www.securitytracker.com/id/1033802>

<http://www.securitytracker.com/id/1033800>

<http://www.securitytracker.com/id/1033803>

<http://www.securitytracker.com/id/1033804>

<http://www.securitytracker.com/id/1033799>

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