



CVE-2016-3357

Published on: 09/14/2016 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:27:02 PM UTC

CVE-2016-3357

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Office](#) from [Microsoft](#) contain the following vulnerability:

Microsoft Office 2007 SP3, Office 2010 SP2, Office 2013 SP1, Office 2013 RT SP1, Office 2016, Word for Mac 2011, Word 2016 for Mac, Word Viewer, Word Automation Services on SharePoint Server 2010 SP2, SharePoint Server 2013 SP1, Excel Automation Services on SharePoint Server 2013 SP1, Word Automation Services on

SharePoint Server 2013 SP1, Office Web Apps 2010 SP2, and Office Web Apps Server 2013 SP1 allow remote attackers to execute arbitrary code via a crafted document, aka "Microsoft Office Memory Corruption Vulnerability."

CVE-2016-3357 has been assigned by secure@microsoft.com to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.8 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	NONE	REQUIRED
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **9.3 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
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Microsoft Office PowerPoint 2010 - Invalid Pointer Reference - Windows dos Exploit	www.exploit-db.com Proof of Concept text/html	 EXPLOIT-DB 40406
Microsoft Office CVE-2016-3357 Memory Corruption Vulnerability	cve.report (archive) text/html	 BID 92786
Microsoft Office Multiple Flaws Let Remote Users Execute Arbitrary Code, Access Private Keys in Certain Cases, and Bypass Security Features - SecurityTracker	www.securitytracker.com text/html	 SECTRAK 1036785
Microsoft Security Bulletin MS16-107 - Critical Microsoft Docs	docs.microsoft.com text/html	 MS MS16-107

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Microsoft	Office	2007	sp3	All	All
Application	Microsoft	Office	2010	sp2	All	All
Application	Microsoft	Office	2013	sp1	All	All
Application	Microsoft	Office	2016	All	All	All
Application	Microsoft	Office	2007	sp3	All	All
Application	Microsoft	Office	2010	sp2	All	All
Application	Microsoft	Office	2013	sp1	All	All
Application	Microsoft	Office	2016	All	All	All
Application	Microsoft	Office Web Apps	2010	sp2	All	All
Application	Microsoft	Office Web Apps	2010	sp2	All	All
Application	Microsoft	Office Web Apps Server	2013	sp1	All	All
Application	Microsoft	Office Web Apps Server	2013	sp1	All	All
Application	Microsoft	Sharepoint Foundation	2010	sp2	All	All
Application	Microsoft	Sharepoint Foundation	2013	sp1	All	All
Application	Microsoft	Sharepoint Foundation	2010	sp2	All	All
Application	Microsoft	Sharepoint Foundation	2013	sp1	All	All
Application	Microsoft	Word For Mac	2011	All	All	All
Application	Microsoft	Word For Mac	2016	All	All	All
Application	Microsoft	Word For Mac	2011	All	All	All
Application	Microsoft	Word For Mac	2016	All	All	All

Application	Microsoft	Word Viewer	All	All	All	All
Application	Microsoft	Word Viewer	All	All	All	All
cpe:2.3:a:microsoft:office:2007:sp3:*:*:*:*:*:						
cpe:2.3:a:microsoft:office:2010:sp2:*:*:*:*:*:						
cpe:2.3:a:microsoft:office:2013:sp1:*:*:*:*:*:						
cpe:2.3:a:microsoft:office:2016:*:*:*:*:*:						
cpe:2.3:a:microsoft:office:2007:sp3:*:*:*:*:*:						
cpe:2.3:a:microsoft:office:2010:sp2:*:*:*:*:*:						
cpe:2.3:a:microsoft:office:2013:sp1:*:*:*:*:*:						
cpe:2.3:a:microsoft:office:2016:*:*:*:*:*:						
cpe:2.3:a:microsoft:office_web_apps:2010:sp2:*:*:*:*:*:						
cpe:2.3:a:microsoft:office_web_apps:2010:sp2:*:*:*:*:*:						
cpe:2.3:a:microsoft:office_web_apps_server:2013:sp1:*:*:*:*:*:						
cpe:2.3:a:microsoft:office_web_apps_server:2013:sp1:*:*:*:*:*:						
cpe:2.3:a:microsoft:sharepoint_foundation:2010:sp2:*:*:*:*:*:						
cpe:2.3:a:microsoft:sharepoint_foundation:2013:sp1:*:*:*:*:*:						
cpe:2.3:a:microsoft:sharepoint_foundation:2010:sp2:*:*:*:*:*:						
cpe:2.3:a:microsoft:sharepoint_foundation:2013:sp1:*:*:*:*:*:						
cpe:2.3:a:microsoft:word_for_mac:2011:*:*:*:*:*:						
cpe:2.3:a:microsoft:word_for_mac:2016:*:*:*:*:*:						
cpe:2.3:a:microsoft:word_for_mac:2011:*:*:*:*:*:						
cpe:2.3:a:microsoft:word_for_mac:2016:*:*:*:*:*:						
cpe:2.3:a:microsoft:word_viewer:*:*:*:*:*:						
cpe:2.3:a:microsoft:word_viewer:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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