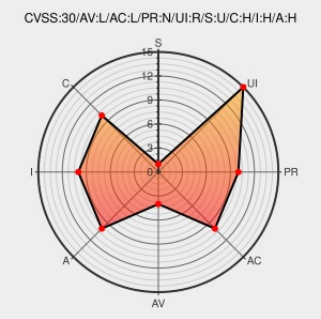
CVE-2016-3357

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

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	SECTRACK 1036785
Microsoft Security Bulletin MS16-107 - Critical | Microsoft Docs	docs.microsoft.com text/html	MS MS16-107

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

← Previous ID

Next ID→

CVE.report and Source URL Uptime Status status.cve.report