



CVE-2017-8501

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2017-8501
State	PUBLIC
Assigner	secure@microsoft.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-07-11 21:29:00 UTC
Updated	2017-07-14 10:32:00 UTC
Description	Microsoft Office allows a remote code execution vulnerability due to the way that it handles objects in memory, aka "Micros

Risk And Classification

Problem Types: CWE-119

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Microsoft	Excel	2007	sp3	All	All
Application	Microsoft	Excel	2010	sp2	All	All
Application	Microsoft	Excel	2013	sp1	All	All
Application	Microsoft	Excel	2013	sp1	All	All
Application	Microsoft	Excel	2016	All	All	All
Application	Microsoft	Excel	2007	sp3	All	All
Application	Microsoft	Excel	2010	sp2	All	All
Application	Microsoft	Excel	2013	sp1	All	All
Application	Microsoft	Excel	2013	sp1	All	All
Application	Microsoft	Excel	2016	All	All	All
Application	Microsoft	Excel Viewer	2007	sp3	All	All
Application	Microsoft	Excel Viewer	2007	sp3	All	All
Application	Microsoft	Office	2011	All	mac	All
Application	Microsoft	Office	2016	All	mac	All
Application	Microsoft	Office	2011	All	mac	All
Application	Microsoft	Office	2016	All	mac	All
Application	Microsoft	Office Compatibility Pack	-	sp3	All	All

Application	Microsoft	Office Compatibility Pack	-	sp3	All	All
Application	Microsoft	Office Online Server	2016	All	All	All
Application	Microsoft	Office Online Server	2016	All	All	All
Application	Microsoft	Sharepoint Server	2010	sp2	All	All
Application	Microsoft	Sharepoint Server	2013	All	All	All
Application	Microsoft	Sharepoint Server	2010	sp2	All	All
Application	Microsoft	Sharepoint Server	2013	All	All	All

References		
Reference	Source	Link
{{windowTitle}}	CONFIRM	portal.msrc.microsoft.com
Microsoft Office CVE-2017-8501 Memory Corruption Vulnerability	BID	www.securityfocus.com
Microsoft Office File Processing Flaws Let Remote Users Execute Arbitrary Code - SecurityTracker	SECTRACK	www.securitytracker.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.