



CVE-2018-0798

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

Summary

CVE	CVE-2018-0798
State	PUBLIC
Assigner	secure@microsoft.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-01-10 01:29:00 UTC
Updated	2020-08-24 17:37:00 UTC
Description	Equation Editor in Microsoft Office 2007, Microsoft Office 2010, Microsoft Office 2013, and Microsoft Office 2016 allows a re

Risk And Classification

EPSS: 0.940560000 probability, percentile 0.999010000 (date 2026-04-01)

CISA KEV: Listed on 2021-11-03; due 2022-05-03; ransomware use Unknown

Problem Types: CWE-787

CISA Known Exploited Vulnerability

Vendor	Microsoft
Product	Office
Name	Microsoft Office Memory Corruption Vulnerability
Required Action	Apply updates per vendor instructions.
Notes	https://nvd.nist.gov/vuln/detail/CVE-2018-0798

NVD Known Affected Configurations (CPE 2.3)

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	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	2016	All	All	All
Application	Microsoft	Office Compatibility Pack	-	sp3	All	All
Application	Microsoft	Office Compatibility Pack	-	sp3	All	All
Application	Microsoft	Word	2007	sp3	All	All
Application	Microsoft	Word	2010	sp2	All	All
Application	Microsoft	Word	2013	sp1	All	All
Application	Microsoft	Word	2013	sp1	All	All
Application	Microsoft	Word	2016	All	All	All
Application	Microsoft	Word	2007	sp3	All	All
Application	Microsoft	Word	2010	sp2	All	All
Application	Microsoft	Word	2013	sp1	All	All
Application	Microsoft	Word	2013	sp1	All	All
Application	Microsoft	Word	2016	All	All	All

References

Reference	Source	Link
Microsoft Office CVE-2018-0798 Memory Corruption Vulnerability	BID	www
0patch Blog: Micropatching Brings The Abandoned Equation Editor Back To Life	MISC	0pa
portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2018-0798	CONFIRM	port
Microsoft Office Multiple Flaws Let Remote Users Spoof Email Addresses and Execute Arbitrary Code - SecurityTracker	SECTRACK	ww
CVE Program record	CVE.ORG	ww
NVD vulnerability detail	NVD	nvd
CISA Known Exploited Vulnerabilities catalog	CISA	ww

No vendor comments have been submitted for this CVE.

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

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