



CVE-2018-6638

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

Summary

CVE	CVE-2018-6638
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-02-28 05:29:00 UTC
Updated	2021-05-27 19:58:00 UTC
Description	A stack-based buffer overflow (Remote Code Execution) issue was discovered in Design Science MathType 6.9c. This occurs when a user opens a document containing a maliciously crafted formula. The issue allows an attacker to execute arbitrary code on the victim's system.

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Dessci	Mathtype	6.9c	All	All	All
Application	Dessci	Mathtype	6.9c	All	All	All
Application	Wiris	Mathtype	6.9c	All	All	All

References

Reference	Source	Link	Tags
bug3.docx - Google Drive	MISC	drive.google.com	Exploit, Third Party Advisory
Download MathType - WIRIS Store	MISC	www.dessci.com	Product, Vendor Advisory
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

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

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