



CVE-2018-14043

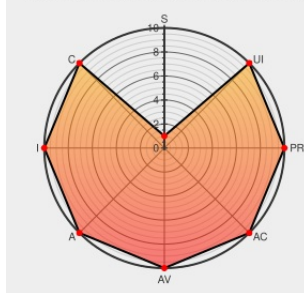
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CVE-2018-14043

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

CVSS:30/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H



Certain versions of [Mstdlib](#) from [Monetra](#) contain the following vulnerability:

mstdlib (aka the M Standard Library for C) 1.2.0 has incorrect file access control in situations where `M_fs_perms_can_access` attempts to delete an existing file (that lacks public read/write access) during a copy operation, related to `fs/m_fs.c` and `fs/m_fs_path.c`. An attacker could create the file and then would have access to the data.

CVE-2018-14043 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **9.8 - CRITICAL**

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

CVSS2 Score: **7.5 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
racecondition() · Issue #2 · Monetra/mstdlib · GitHub	Third Party Advisory github.com text/html	CONFIRM github.com/Monetra/mstdlib/issues/2

fs: Don't try to delete the file when copying. It could cause a secur... · Monetra/mstdlib@db124b8 · GitHub

Patch

Third Party Advisory

github.com

text/html

CONFIRM

github.com/Monetra/mstdlib/commit/db124b8f607dd0a40a9aef2d4d468fad433522a7

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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	Monetra	Mstdlib	1.2.0	All	All	All
Application	Monetra	Mstdlib	1.2.0	All	All	All
cpe:2.3:a:monetra:mstdlib:1.2.0:*:*:*:*:*:						
cpe:2.3:a:monetra:mstdlib:1.2.0:*:*:*:*:*:						

No vendor comments have been submitted for this CVE