



CVE-2021-42218

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

Certain versions of [Open Motion Planning Library](#) from [Rice](#) contain the following vulnerability:

OMPL v1.5.2 contains a memory leak in VFRRT.cpp

CVE-2021-42218 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.5 - HIGH**

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

CVSS2 Score: **5 - MEDIUM**

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

CVE References

Description	Tags	Link
A memory leak in VFRRT · Issue #839 · ompl/ompl · GitHub	github.com text/html	MISC github.com/ompl/ompl/issues/839

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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	Rice	Open Motion Planning Library	1.5.2	All	All	All
cpe:2.3:a:rice:open_motion_planning_library:1.5.2:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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 /r/netcve	CVE-2021-42218	2022-05-03 11:38:36

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