



CVE-2019-1010038

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

Certain versions of [Omcompiler](#) from [Openmodelica](#) contain the following vulnerability:

OpenModelica OMCompiler is affected by: Buffer Overflow. The impact is: Possible code execution and denial of service. The component is: OPENMODELICAHOME parameter changeable via environment variable. The attack vector is: Changing an environment variable.

CVE-2019-1010038 has been assigned by [GSD](#) [cve-assign@distributedweaknessfiling.org](#) to track the vulnerability - currently rated as **CRITICAL** severity.

Affected Vendor/Software: [GSD](#) **OpenModelica - OMCompiler** version < 1.14.0

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
#4787 (Buffer Overflow security vulnerability in ParModelica) – OpenModelica	Exploit Vendor Advisory	CONFIRM trac.openmodelica.org/OpenModelica/ticket/4787#trac-

There are currently no QIDs associated with this CVE

Type	Vendor	Product	Version	Update	Edition	Language
Application	Openmodelica	Omcompiler	All	All	All	All
Application	Openmodelica	Omcompiler	All	All	All	All
cpe:2.3:a:openmodelica:omcompiler:*.*.*.*.*.*.*.*:						
cpe:2.3:a:openmodelica:omcompiler:*.*.*.*.*.*.*.*:						

Next ID→