



CVE-2018-16359

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

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



Certain versions of [Gvisor](#) from [Google](#) contain the following vulnerability:

Google gVisor before 2018-08-23, within the seccomp sandbox, permits access to the renameat system call, which allows attackers to rename files on the host OS.

CVE-2018-16359 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **6.8 - MEDIUM**

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

CVSS2 Score: **7.1 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	COMPLETE	NONE

CVE References

Description	Tags	Link
Clean up syscall filters · google/gvisor@001a4c2 · GitHub	Third Party Advisory github.com text/html	MISC github.com/google/gvisor/commit/001a4c2493b13a43d62c7511fb509a959ae4abc2
1632 - project-zero - Project	Vendor Advisory	MISC bugs.chromium.org/p/project-zero/issues/detail?id=1632

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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	Google	Gvisor	All	All	All	All
Application	Google	Gvisor	All	All	All	All
cpe:2.3:a:google:gvisor:*****:						
cpe:2.3:a:google:gvisor:*****:						

No vendor comments have been submitted for this CVE

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