

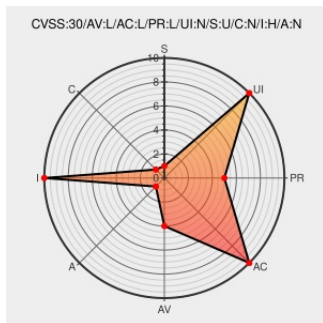


CVE-2017-1000455

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CVE-2017-1000455

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

Certain versions of [Guixsd](#) from [Gnu](#) contain the following vulnerability:

GuixSD prior to Git commit

5e66574a128937e7f2fcf146d146225703ccfd5d used POSIX hard links incorrectly, leading the creation of setuid executables in "the store", violating a fundamental security assumption of GNU Guix.

CVE-2017-1000455 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **5.5 - MEDIUM**

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

CVSS2 Score: **2.1 - LOW**

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

CVE References

Description	Tags	Link
[SECURITY] Setuid binaries created in /gnu/store on GuixSD	Issue Tracking Patch Vendor Advisory lists.gnu.org text/html	MISC lists.gnu.org/archive/html/guix-devel/2017-10/msg00090.html

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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	Gnu	Guixsd	All	All	All	All
cpe:2.3:a:gnu:guixsd:*****:						

No vendor comments have been submitted for this CVE

[← Previous ID](#)

[Next ID→](#)