



CVE-2017-1000451

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

Certain versions of [Fs-git](#) from [Fs-git Project](#) contain the following vulnerability:

fs-git is a file system like api for git repository. The fs-git version 1.0.1 module relies on `child_process.exec`, however, the `buildCommand` method used to construct `exec` strings does not properly sanitize data and is vulnerable to command injection across all methods that use it and call `exec`.

CVE-2017-1000451 has been assigned by [M](#) [cve@mitre.org](#) to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.8 - HIGH**

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

CVSS2 Score: **4.6 - MEDIUM**

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

CVE References

Description	Tags	Link
Overview	Issue Tracking Patch Third Party Advisory	S MISC nodesecurity.io/advisories/360

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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	Fs-git Project	Fs-git	All	All	All	All
cpe:2.3:a:fs-git_project:fs-git:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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