

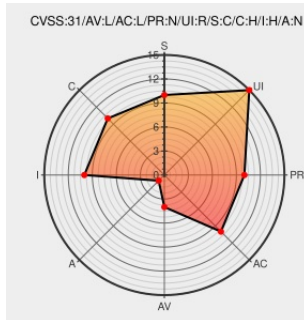


CVE-2020-15167

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CVE-2020-15167 - advisory for GHSA-mw2v-4q78-j2cw

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

Certain versions of [Miller](#) from [Johnkerl](#) contain the following vulnerability:

In Miller (command line utility) using the configuration file support introduced in version 5.9.0, it is possible for an attacker to cause Miller to run arbitrary code by placing a malicious `.mlrrc`` file in the working directory. See linked GitHub Security Advisory for complete details. A fix is ready and will be released as Miller 5.9.1.

CVE-2020-15167 has been assigned by [security-advisories@github.com](#) to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [johnkerl](#) - **miller** version = **5.9.0**

CVSS3 Score: **8.6 - HIGH**

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

CVSS2 Score: **4.4 - MEDIUM**

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

CVE References

Description	Tags	Link
Arbitrary code execution via configuration file (.mlrrc) in	Exploit	CONFIRM

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Related QID Numbers

180615 Debian Security Update for miller (CVE-2020-15167)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Johnkerl	Miller	5.9.0	All	All	All
Application	Johnkerl	Miller	5.9.0	All	All	All
cpe:2.3:a:johnkerl:miller:5.9.0:*:*:*:*:*:						
cpe:2.3:a:johnkerl:miller:5.9.0:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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