

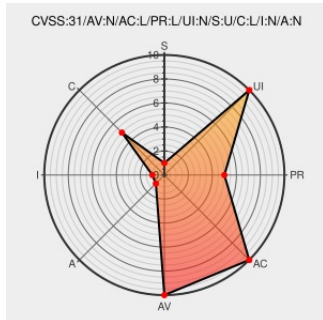


CVE-2019-10319

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CVE-2019-10319

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

Certain versions of [Pluggable Authentication Module](#) from [Jenkins](#) contain the following vulnerability:

A missing permission check in Jenkins PAM Authentication Plugin 1.5 and earlier, except 1.4.1 in `PamSecurityRealm.DescriptorImpl#doTest` allowed users with Overall/Read permission to obtain limited information about the file `/etc/shadow` and the user Jenkins is running as.

CVE-2019-10319 has been assigned by [jenkinsci-cert@googlegroups.com](#) to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: [Jenkins project](#) - **Jenkins PAM Authentication Plugin** version = **1.5 and earlier, except 1.4.1**

CVSS3 Score: **4.3 - MEDIUM**

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

CVSS2 Score: **4 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	NONE	NONE

CVE References

Description	Tags	Link
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oss-security - Multiple vulnerabilities in Jenkins plugins

Mailing List

Third Party Advisory

www.openwall.com

text/html

 MLIST [oss-security] 20190521 Multiple vulnerabilities in Jenkins plugins

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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	Jenkins	Pluggable Authentication Module	1.0	All	All	All
Application	Jenkins	Pluggable Authentication Module	1.1	All	All	All
Application	Jenkins	Pluggable Authentication Module	1.2	All	All	All
Application	Jenkins	Pluggable Authentication Module	1.3	All	All	All
Application	Jenkins	Pluggable Authentication Module	1.4	All	All	All
Application	Jenkins	Pluggable Authentication Module	1.5	All	All	All
Application	Jenkins	Pluggable Authentication Module	1.0	All	All	All
Application	Jenkins	Pluggable Authentication Module	1.1	All	All	All
Application	Jenkins	Pluggable Authentication Module	1.2	All	All	All
Application	Jenkins	Pluggable Authentication Module	1.3	All	All	All
Application	Jenkins	Pluggable Authentication Module	1.4	All	All	All
Application	Jenkins	Pluggable Authentication Module	1.5	All	All	All

cpe:2.3:a:jenkins:pluggable_authentication_module:1.0:*:*:*:*:jenkins:*:*:

cpe:2.3:a:jenkins:pluggable_authentication_module:1.1:*:*:*:*:jenkins:*:*:

cpe:2.3:a:jenkins:pluggable_authentication_module:1.2:*:*:*:*:jenkins:*:*:

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cpe:2.3:a:jenkins:pluggable_authentication_module:1.4:*:*:*:*:jenkins:*:*:

cpe:2.3:a:jenkins:pluggable_authentication_module:1.5:*:*:*:*:jenkins:*:*:

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cpe:2.3:a:jenkins:pluggable_authentication_module:1.5:*:*:*:*jenkins:*:*:

No vendor comments have been submitted for this CVE

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