

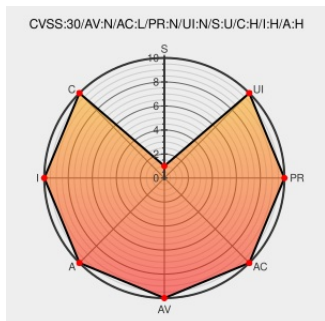


CVE-2019-1010263

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CVE-2019-1010263

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

Certain versions of from [Perl Crypt](#) contain the following vulnerability:

Perl Crypt::JWT prior to 0.023 is affected by: Incorrect Access Control. The impact is: allow attackers to bypass authentication by providing a token by crafting with hmac(). The component is: JWT.pm, line 614. The attack vector is: network connectivity. The fixed version is: after commit b98a59b42ded9f9e51b2560410106207c2152d6c.

CVE-2019-1010263 has been assigned by [GSD](#) cve-assign@distributedweaknessfiling.org to track the vulnerability - currently rated as **CRITICAL** severity.

Affected Vendor/Software: [GSD](#) **Perl Crypt::JWT - Perl Crypt::JWT version prior to 0.023 [fixed: after commit b98a59b42ded9f9e51b2560410106207c2152d6c]**

CVSS3 Score: **9.8 - CRITICAL**

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

CVSS2 Score: **7.5 - HIGH**

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

CVE References

Description	Tags	Link
fix .IWS signature validation (proper iwk header +	Patch	MISC aithub.com/DCIT/perl-Crypt-

in CVE signature validation (proper JWT header
kid_keys handling) · DCIT/perl-Crypt-JWT@b98a59b
· GitHub

Patent

Third Party Advisory

github.com

text/html

misc-github.com/b98a59b42ded9f9e51b2560410106207c2152d6c

JWT/commit/b98a59b42ded9f9e51b2560410106207c2152d6c

oss-security - perl Crypt::JWT vulnerability

Exploit

Mailing List

Third Party Advisory

www.openwall.com

text/html

MISC

www.openwall.com/lists/oss-security/2018/09/07/1

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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	Perl Crypt		jwt_project	perl_crypt		jwt
Application	Perl Crypt		jwt_project	perl_crypt\	\	jwt
Application	Perl Crypt		jwt_project	perl_crypt\	\	jwt
cpe:2.3:a:perl_crypt::jwt_project:perl_crypt::jwt:*:*:*:						
cpe:2.3:a:perl_crypt\::jwt_project:perl_crypt\::jwt:*:*:*:						
cpe:2.3:a:perl_crypt\::jwt_project:perl_crypt\::jwt:*:*:*:						

No vendor comments have been submitted for this CVE