CVE-2019-1010263

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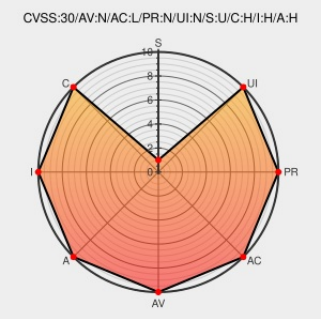

Certain versions of from Perl Crypt contain the following vulnerability:

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 JWS signature validation (proper jwk header +	Patch	MISC github.com/DCIT/perl-Crypt-

kid_keys handling) · DCIT/perl-Crypt-JWT@b98a59b · GitHub	Patch Third Party Advisory github.com text/html	MISC github.com/DCIT/perl-Crypt-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

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

← Previous ID

Next ID→