



CVE-2019-1010161

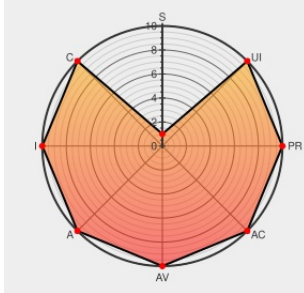
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[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

CVSS:30/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H



Certain versions of [Perl-crypt-jwt](#) from [Perl-crypt-jwt Project](#) contain the following vulnerability:

perl-CRYPT-JWT 0.022 and earlier is affected by: Incorrect Access Control. The impact is: bypass authentication. The component is: JWT.pm for JWT security token, line 614 in `_decode_jws()`. The attack vector is: network connectivity(crafting user-controlled input to bypass authentication). The fixed version is: 0.023.

CVE-2019-1010161 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 0.022 and earlier [fixed: 0.023]**

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
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decode() should not require a key? · Issue #3 · DCIT/perl-Crypt-JWT · GitHub

Third Party Advisory
github.com
text/html

MISC github.com/DCIT/perl-Crypt-JWT/issues/3#issuecomment-417947483

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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	All	All	All	All
cpe:2.3:a:perl-crypt-jwt_project:perl-crypt-jwt:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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