

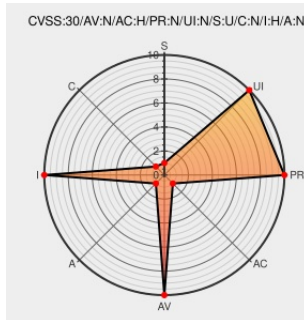


CVE-2018-12556

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CVE-2018-12556

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

Certain versions of [Website](#) from [Yarnpkg](#) contain the following vulnerability:

The signature verification routine in `install.sh` in `yarnpkg/website` through 2018-06-05 only verifies that the yarn release is signed by any (arbitrary) key in the local keyring of the user, and does not pin the signature to the yarn release key, which allows remote attackers to sign tampered yarn release packages with their own key.

CVE-2018-12556 has been assigned by [M](#) [cve@mitre.org](#) to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **5.9 - MEDIUM**

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

CVSS2 Score: **4.3 - MEDIUM**

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

CVE References

Description	Tags	Link
Johnny-You-Are-Fired/johnny-fired.pdf at master · RUB-NDS/Johnny-You-Are-Fired · GitHub	Third Party Advisory github.com text/html	MISC github.com/RUB-NDS/Johnny-You-Are-Fired/blob/master/paper/johnny-fired.pdf

GitHub - RUB-NDS/Johnny-You-Are-Fired: Artifacts for the USENIX publication.	Third Party Advisory github.com text/html	MISC github.com/RUB-NDS/Johnny-You-Are-Fired
Johnny You Are Fired ≈ Packet Storm	Third Party Advisory VDB Entry packetstormsecurity.com text/html	MISC packetstormsecurity.com/files/152703/Johnny-You-Are-Fired.html
Commits · yarnpkg/website · GitHub	Third Party Advisory github.com text/html	MISC github.com/yarnpkg/website/commits/master
Full Disclosure: OpenPGP and S/MIME signature forgery attacks in multiple email clients	Mailing List Third Party Advisory seclists.org text/html	FULLDISC 20190430 OpenPGP and S/MIME signature forgery attacks in multiple email clients
oss-security - Spoofing OpenPGP and S/MIME Signatures in Emails (multiple clients)	Mailing List Third Party Advisory www.openwall.com text/html	MLIST [oss-security] 20190430 Spoofing OpenPGP and S/MIME Signatures in Emails (multiple clients)

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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	Yarnpkg	Website	All	All	All	All
cpe:2.3:a:yarnpkg:website:*****:*						

No vendor comments have been submitted for this CVE

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