CVE-2017-11173

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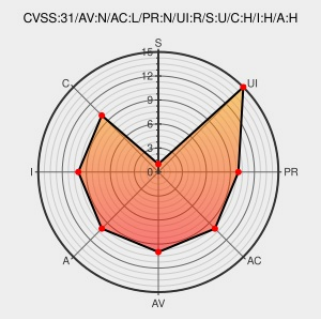
CVE-2017-11173

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Debian Linux from Debian contain the following vulnerability:

Missing anchor in generated regex for rack-cors before 0.4.1 allows a malicious third-party site to perform CORS requests. If the configuration were intended to allow only the trusted example.com domain name and not the malicious example.net domain name, then example.com.example.net (as well as example.com-example.net) would be inadvertently allowed.

CVE-2017-11173 has been assigned by cve@mitre.org to track the vulnerability - currently rated as HIGH severity.

CVSS3 Score: 8.8 - HIGH

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

CVSS2 Score: 6.8 - MEDIUM

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

CVE References

Description	Tags	Link
Full Disclosure: CVE-2017-11173 Missing anchor in generated regex for rack-cors before 0.4.1	Mailing List Third Party Advisory	MISC seclists.org/fulldisclosure/2017/Jul/22

allows a malicious third-party site to perform CORS requests	seclists.org text/html	
Add end string anchor to string origin def · cyu/rack-cors@42ebe6c · GitHub	Patch Third Party Advisory github.com text/html	MISC github.com/cyu/rack-cors/commit/42ebe6caa8e85ffa9c8a171bda668ba1acc7a5e6
Debian -- Security Information -- DSA-3931-1 ruby-rack-cors	Third Party Advisory www.debian.org Depreciated Link text/html	DEBIAN DSA-3931
rack-cors Missing Anchor ≈ Packet Storm	Third Party Advisory VDB Entry packetstormsecurity.com text/html	MISC packetstormsecurity.com/files/143345/rack-cors-Missing-Anchor.html

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	Rack-cors Project	Rack-cors	All	All	All	All
Application	Rack-cors Project	Rack-cors	All	All	All	All

cpe:2.3:o:debian:debian_linux:9.0:*:*:*:*:*:*:*:

cpe:2.3:o:debian:debian_linux:9.0:*:*:*:*:*:*:*:

cpe:2.3:a:rack-cors_project:rack-cors:*:*:*:*:*:ruby:*:*:

cpe:2.3:a:rack-cors_project:rack-cors:*:*:*:*:*:ruby:*:*:

No vendor comments have been submitted for this CVE

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Next ID→

CVE.report and Source URL Uptime Status status.cve.report