



CVE-2017-0909

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

Certain versions of [Private Address Check](#) from [Private Address Check Project](#) contain the following vulnerability:

The `private_address_check` ruby gem before 0.4.1 is vulnerable to a bypass due to an incomplete blacklist of common private/local network addresses used to prevent server-side request forgery.

CVE-2017-0909 has been assigned by [h1](#) support@hackerone.com to track the vulnerability - currently rated as **CRITICAL** severity.

Affected Vendor/Software: [h1](#) **HackerOne** - `private_address_check` ruby gem version **Versions before 0.4.1**

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
HackerOne	Issue Tracking Patch Third Party Advisory	h1 MISC hackerone.com/reports/288950

Third Party Advisory
hackerone.com
text/html

Increase exclusion list. by EdOverflow · Pull Request #3 ·
jtdowney/private_address_check · GitHub

Issue Tracking
Third Party Advisory
github.com
text/html

 **CONFIRM**
github.com/jtdowney/private_address_check/pull/3

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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	Private Address Check Project	Private Address Check	All	All	All	All
Application	Private Address Check Project	Private Address Check	All	All	All	All
cpe:2.3:a:private_address_check_project:private_address_check:*:*:*:*:ruby:*:*						
cpe:2.3:a:private_address_check_project:private_address_check:*:*:*:*:ruby:*:*						

No vendor comments have been submitted for this CVE

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