CVE-2020-1887

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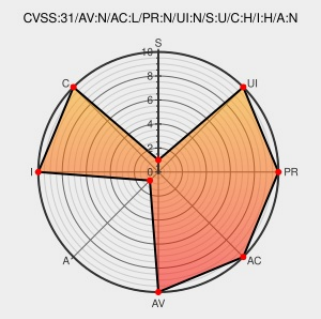
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Osquery from Linuxfoundation contain the following vulnerability:

Incorrect validation of the TLS SNI hostname in osquery versions after 2.9.0 and before 4.2.0 could allow an attacker to MITM osquery traffic in the absence of a configured root chain of trust.

CVE-2020-1887 has been assigned by cve-assign@fb.com to track the vulnerability - currently rated as CRITICAL severity.

Affected Vendor/Software: **Facebook** - **Osquery** version **!=> 4.2.0**

Affected Vendor/Software: **Facebook** - **Osquery** version **> 2.9.0**

Affected Vendor/Software: **Facebook** - **Osquery** version **!=< 2.9.0**

CVSS3 Score: 9.1 - CRITICAL

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

CVSS2 Score: 5.8 - MEDIUM

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

CVE References

Description	Tags	Link
Facebook	Third Party Advisory www.facebook.com text/html	CONFIRM www.facebook.com/security/advisories/cve-2020-1887
http_client: Improve certificate verification by alessandrogario · Pull Request #6197 · osquery/osquery · GitHub	Patch Third Party Advisory github.com text/html	CONFIRM github.com/osquery/osquery/pull/6197

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Linuxfoundation	Osquery	All	All	All	All
Application	Linuxfoundation	Osquery	All	All	All	All

cpe:2.3:a:linuxfoundation:osquery:*:*:*:*:*:*:*:*:

cpe:2.3:a:linuxfoundation:osquery:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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