

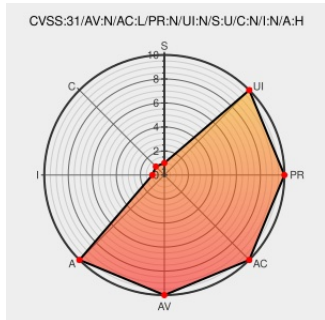


CVE-2017-7655

Published on: 03/27/2019 12:00:00 AM UTC

Last Modified on: 11/02/2021 02:29:00 PM UTC

CVE-2017-7655

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

Certain versions of [Debian Linux](#) from [Debian](#) contain the following vulnerability:

In Eclipse Mosquitto version from 1.0 to 1.4.15, a Null Dereference vulnerability was found in the Mosquitto library which could lead to crashes for those applications using the library.

CVE-2017-7655 has been assigned by security@eclipse.org to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **The Eclipse Foundation - Eclipse Mosquitto** version ≥ 1.0

Affected Vendor/Software: **The Eclipse Foundation - Eclipse Mosquitto** version $\leq 1.4.15$

CVSS3 Score: **7.5 - HIGH**

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

CVSS2 Score: **5 - MEDIUM**

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

CVE References

Description	Tags	Link
SECURITY@ECLIPSE.ORG: 1070-11		https://eclipse.org/security/faq/faq-frequently-asked-questions/

[SECURITY] [DLA 1972-1] mosquito security update

lists.debian.org
text/html

MLIST [debian-its-announce] 20191026 [SECURITY] [DLA 1972-1] mosquito security update

[SECURITY] [DLA 2793-1] mosquito security update

lists.debian.org
text/html

MLIST [debian-its-announce] 20211027 [SECURITY] [DLA 2793-1] mosquito security update

533775 – (CVE-2017-7655) CVE-2017-7655: Potential NULL Dereference vulnerability in Mosquitto Library

Issue Tracking
Vendor Advisory
bugs.eclipse.org
text/html

CONFIRM bugs.eclipse.org/bugs/show_bug.cgi?id=533775

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.

Related QID Numbers

178865 Debian Security Update for mosquitto (DLA 2793-1)

Known Affected Configurations (CPE V2.3)						
Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	Eclipse	Mosquitto	All	All	All	All
cpe:2.3:o:debian:debian_linux:8.0:*****:						
cpe:2.3:o:debian:debian_linux:9.0:*****:						
cpe:2.3:a:eclipse:mosquitto:*****:						

No vendor comments have been submitted for this CVE

← Previous ID

Next ID →