



CVE-2019-11779

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

Summary

CVE	CVE-2019-11779
State	PUBLIC
Assigner	security@eclipse.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-09-19 14:15:00 UTC
Updated	2023-11-07 03:03:00 UTC
Description	In Eclipse Mosquitto 1.5.0 to 1.6.5 inclusive, if a malicious MQTT client sends a SUBSCRIBE packet containing a topic that

Risk And Classification

Problem Types: CWE-674

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	19.04	All	All	All
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Application	Eclipse	Mosquitto	All	All	All	All
Application	Eclipse	Mosquitto	All	All	All	All
Operating System	Fedoraproject	Fedora	29	All	All	All
Operating System	Fedoraproject	Fedora	30	All	All	All
Operating System	Fedoraproject	Fedora	31	All	All	All
Application	Opensuse	Backports Sle	15.0	sp1	All	All
Operating System	Opensuse	Leap	15.1	All	All	All

References

Reference	Source	Link
USN-4137-1: Mosquitto vulnerability Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com
[SECURITY] Fedora 30 Update: mosquitto-1.6.7-1.fc30 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
[SECURITY] [DLA 1972-1] mosquitto security update	MLIST	lists.debian.org
Debian -- Security Information -- DSA-4570-1 mosquitto	DEBIAN	www.debian.org

551160 – (CVE-2019-11779) Mosquito: CVE request - extremely deep hierarchy causes stack overflow	CONFIRM	bugs.eclipse.org
Bugtraq: [SECURITY] [DSA 4570-1] mosquito security update	BUGTRAQ	seclists.org
[SECURITY] Fedora 31 Update: mosquito-1.6.7-1.fc31 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
[SECURITY] Fedora 30 Update: mosquito-1.6.7-1.fc30 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
[SECURITY] Fedora 29 Update: mosquito-1.6.7-1.fc29 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
[SECURITY] Fedora 29 Update: mosquito-1.6.7-1.fc29 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
[SECURITY] Fedora 31 Update: mosquito-1.6.7-1.fc31 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
[security-announce] openSUSE-SU-2019:2247-1: moderate: Security update f	SUSE	lists.opensuse.org
[security-announce] openSUSE-SU-2019:2206-1: moderate: Security update f	SUSE	lists.opensuse.org
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[500410](#) Alpine Linux Security Update for mosquito

[504168](#) Alpine Linux Security Update for mosquito

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