

CVE-2016-4570

- MITRE
- NVD
- CVE.ORG
- JSON API
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Summary	
CVE	CVE-2016-4570
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-02-03 15:59:00 UTC
Updated	2025-04-20 01:37:25 UTC
Description	The mxmlDelete function in mxml-node.c in mxml 2.9, 2.7, and possibly earlier allows remote attackers to cause a denial of

Risk And Classification

Primary CVSS: v3.1 5.5 MEDIUM from nvd@nist.gov

CVSS:3.1/AV:L/AC:L/PR:N/UI:R/S:U/C:N/I:N/A:H

Problem Types: CWE-400 | n/a

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	5.5	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:N/UI:R/S:U/C:N/I:N/A:H
2.0	nvd@nist.gov	Primary	7.1		AV:N/AC:M/Au:N/C:N/I:N/A:C

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

High

CVSS:3.1/AV:L/AC:L/PR:N/UI:R/S:U/C:N/I:N/A:H

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

None

Integrity

None

Availability

Complete

AV:N/AC:M/Au:N/C:N/I:N/A:C

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	8.0	All	All	All
Application	Mini-xml Project	Mini-xml	2.9	All	All	All
Application	Mini-xml Project	Mini-xml	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

References

Reference	Source	Link
[SECURITY] [DLA 1641-1] mxml security update	af854a3a-2127-422b-91ae-364da2661108	lists.de
oss-security - Re: CVE requested: two stack exhaustation parsing xml files using mxml	af854a3a-2127-422b-91ae-364da2661108	www.o
Mini-XML Stack Exhaustion Multiple Denial of Service Vulnerabilities	af854a3a-2127-422b-91ae-364da2661108	www.s
oss-security - Re: CVE requested: two stack exhaustation parsing xml files using mxml	af854a3a-2127-422b-91ae-364da2661108	www.o
Bug 1334648 – CVE-2016-4570 CVE-2016-4571 mxml: Stack exhaustion	af854a3a-2127-422b-91ae-364da2661108	bugzill
CVE Program record	CVE.ORG	www.c
NVD vulnerability detail	NVD	nvd.nis

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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