CVE-2011-2188

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2011-2188
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2011-06-21 02:52:43 UTC
Updated	2026-04-29 01:13:23 UTC
Description	LuaExpat before 1.2.0 does not properly detect recursion during entity expansion, which allows remote attackers to cause a

Risk And Classification

Primary CVSS: v2.0 5 from nvd@nist.gov

AV:N/AC:L/Au:N/C:N/I:N/A:P

Problem Types: CWE-399 | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

None

Integrity

None

Availability

Partial

AV:N/AC:L/Au:N/C:N/I:N/A:P

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Matthewwild	Luaexpat	1.0	All	All	All

Application	Matthewwild	Luaexpat	1.0.1	All	All	All
Application	Matthewwild	Luaexpat	1.0.2	All	All	All
Application	Matthewwild	Luaexpat	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	Lin
Bug 711027 – CVE-2011-2188 lua-expat: Prone to XML "billion laughs attack"	af854a3a-2127-422b-91ae-364da2661108	bug
#629225 - Possible denial of service (AKA “billion laughs” attack) - Debian Bug report logs	af854a3a-2127-422b-91ae-364da2661108	bug
IBM X-Force Exchange	af854a3a-2127-422b-91ae-364da2661108	exc
oss-security - Re: CVE Request -- LuaExpat -- Prone to XML "billion laughs attack"	af854a3a-2127-422b-91ae-364da2661108	ww
LuaExpat XML Processing Denial of Service Vulnerability - Secunia.com	af854a3a-2127-422b-91ae-364da2661108	sec
LuaExpat SAX XML Parsing Denial of Service Vulnerability	af854a3a-2127-422b-91ae-364da2661108	ww
oss-security - CVE Request -- LuaExpat -- Prone to XML "billion laughs attack"	af854a3a-2127-422b-91ae-364da2661108	ww
CVE Program record	CVE.ORG	ww
NVD vulnerability detail	NVD	nvd

No vendor comments have been submitted for this CVE.

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