



CVE-2009-4012

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f_img.jpg\)](#)

Summary

| | |
|------------------------|--|
| CVE | CVE-2009-4012 |
| State | PUBLISHED |
| Assigner | mitre |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2010-01-19 16:30:00 UTC |
| Updated | 2026-04-23 00:35:47 UTC |
| Description | Multiple integer overflows in LibThai before 0.1.13 might allow context-dependent attackers to execute arbitrary code via lo |

Risk And Classification

Primary CVSS: v2.0 10 from nvd@nist.gov

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

Problem Types: CWE-189 | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

Complete

Integrity

Complete

Availability

Complete

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

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|-------------|------------|---------|---------|--------|---------|----------|
| Application | Linux.thai | Libthai | 0.1.0 | All | All | All |

| | | | | | | |
|-------------|----------------------------|-------------------------|--------|-----|-----|-----|
| Application | Linux.thai | Libthai | 0.1.1 | All | All | All |
| Application | Linux.thai | Libthai | 0.1.10 | All | All | All |
| Application | Linux.thai | Libthai | 0.1.11 | All | All | All |
| Application | Linux.thai | Libthai | 0.1.2 | All | All | All |
| Application | Linux.thai | Libthai | 0.1.3 | All | All | All |
| Application | Linux.thai | Libthai | 0.1.4 | All | All | All |
| Application | Linux.thai | Libthai | 0.1.5 | All | All | All |
| Application | Linux.thai | Libthai | 0.1.6 | All | All | All |
| Application | Linux.thai | Libthai | 0.1.7 | All | All | All |
| Application | Linux.thai | Libthai | 0.1.8 | All | All | All |
| Application | Linux.thai | Libthai | 0.1.9 | All | All | All |
| Application | Linux.thai | Libthai | 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 |
|---|-----------------------------------|
| LibThai 0.1.13 Released LTN -- linux.thai.net | af854a3a-2127-422b-91ae-364da2661 |
| Debian -- Security Information -- DSA-1971-1 libthai | af854a3a-2127-422b-91ae-364da2661 |
| [security-announce] SUSE Security Summary Report: SUSE-SR:2010:002 | af854a3a-2127-422b-91ae-364da2661 |
| Ubuntu update for libthai - Secunia.com | af854a3a-2127-422b-91ae-364da2661 |
| libthai Integer Overflow Vulnerabilities - Secunia Advisories - Vulnerability Information - Secunia.com | af854a3a-2127-422b-91ae-364da2661 |
| USN-887-1: LibThai vulnerability Ubuntu | af854a3a-2127-422b-91ae-364da2661 |
| 404 Not Found | af854a3a-2127-422b-91ae-364da2661 |
| LibThai Unspecified Integer Overflow Vulnerability | af854a3a-2127-422b-91ae-364da2661 |
| Page not found LTN -- linux.thai.net | af854a3a-2127-422b-91ae-364da2661 |
| Debian update for libthai - Secunia Advisories - Vulnerability Information - Secunia.com | af854a3a-2127-422b-91ae-364da2661 |
| 404 Not Found | af854a3a-2127-422b-91ae-364da2661 |
| SUSE Update for Multiple Packages - Secunia.com | af854a3a-2127-422b-91ae-364da2661 |
| CVE Program record | CVE.ORG |
| NVD vulnerability detail | NVD |

No vendor comments have been submitted for this CVE.

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

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