# CVE-2009-0819

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

## Summary

| | |
|---|---|
| **CVE** | CVE-2009-0819 |
| **State** | PUBLISHED |
| **Assigner** | mitre |
| **Source Priority** | CVE Program / NVD first with legacy fallback |
| **Published** | 2009-03-05 02:30:00 UTC |
| **Updated** | 2026-04-23 00:35:47 UTC |
| **Description** | sql/item_xmlfunc.cc in MySQL 5.1 before 5.1.32 and 6.0 before 6.0.10 allows remote authenticated users to cause a denial |

## Risk And Classification

**Primary CVSS:** v2.0 4 from nvd@nist.gov

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

**Problem Types:** NVD-CWE-Other | n/a

## CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

Single

Confidentiality

None

Integrity

None

Availability

Partial

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

## NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|---|---|---|---|---|---|---|
| Application | Mysql | Mysql | 5.1.23 | All | All | All |

| | | | | | | |
|---|---|---|---|---|---|---|
| Application | Mysql | Mysql | 5.1.31 | All | All | All |
| Application | Mysql | Mysql | 6.0.10-bzr | All | All | All |
| Application | Mysql | Mysql | 6.0.9 | All | All | All |
| Application | Mysql | Mysql | All | All | All | All |
| Application | Oracle | Mysql | 5.1 | All | All | All |
| Application | Oracle | Mysql | 5.1.1 | All | All | All |
| Application | Oracle | Mysql | 5.1.10 | All | All | All |
| Application | Oracle | Mysql | 5.1.11 | All | All | All |
| Application | Oracle | Mysql | 5.1.12 | All | All | All |
| Application | Oracle | Mysql | 5.1.13 | All | All | All |
| Application | Oracle | Mysql | 5.1.14 | All | All | All |
| Application | Oracle | Mysql | 5.1.15 | All | All | All |
| Application | Oracle | Mysql | 5.1.16 | All | All | All |
| Application | Oracle | Mysql | 5.1.17 | All | All | All |
| Application | Oracle | Mysql | 5.1.18 | All | All | All |
| Application | Oracle | Mysql | 5.1.19 | All | All | All |
| Application | Oracle | Mysql | 5.1.2 | All | All | All |
| Application | Oracle | Mysql | 5.1.20 | All | All | All |
| Application | Oracle | Mysql | 5.1.21 | All | All | All |
| Application | Oracle | Mysql | 5.1.22 | All | All | All |
| Application | Oracle | Mysql | 5.1.23 | a | All | All |
| Application | Oracle | Mysql | 5.1.24 | All | All | All |
| Application | Oracle | Mysql | 5.1.25 | All | All | All |
| Application | Oracle | Mysql | 5.1.26 | All | All | All |
| Application | Oracle | Mysql | 5.1.27 | All | All | All |
| Application | Oracle | Mysql | 5.1.28 | All | All | All |
| Application | Oracle | Mysql | 5.1.29 | All | All | All |
| Application | Oracle | Mysql | 5.1.3 | All | All | All |
| Application | Oracle | Mysql | 5.1.30 | All | All | All |
| Application | Oracle | Mysql | 5.1.31 | sp1 | All | All |
| Application | Oracle | Mysql | 6.0.0 | All | All | All |
| Application | Oracle | Mysql | 6.0.1 | All | All | All |
| Application | Oracle | Mysql | 6.0.2 | All | All | All |
| Application | Oracle | Mysql | 6.0.3 | All | All | All |
| Application | Oracle | Mysql | 6.0.4 | All | All | All |

## Vendor Declared Affected Products

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

## References

| Reference |
|---|
| MySQL :: MySQL 5.1 Reference Manual :: C.1.14 Changes in MySQL 5.1.32 (14 February 2009) |
| MySQL "ExtractValue()" and "UpdateXML()" Scalar XPath Denial of Service - Secunia Advisories - Vulnerability Information - Secunia.com |
| SecurityTracker.com Archives - MySQL Bug in ExtractValue()/UpdateXML() in Processing XPath Expressions Lets Remote Authenticated Use |
| MySQL :: Page Not Found |
| Webmail : Solution de messagerie professionnelle - OVHcloud- OVH |
| MySQL Bugs: #42495: updatexml: Assertion failed: xpath->context, file .\item_xmlfunc.cc, line 2507 |
| IBM X-Force Exchange |
| Repository / Oval Repository |
| MySQL XPath Expression Remote Denial Of Service Vulnerability |
| CVE Program record |
| NVD vulnerability detail |

## Vendor Comments And Credit

| Organization | Published | Contributor | Statement |
|---|---|---|---|
| Red Hat | 2009-10-21 | Tomas Hoger | Not vulnerable. This issue did not affect the versions of mysql packages, as shipped with Red H |

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