# CVE-2012-3497

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

## Summary

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|---|---|
| **CVE** | CVE-2012-3497 |
| **State** | PUBLIC |
| **Assigner** | secalert@redhat.com |
| **Source Priority** | CVE Program / NVD first with legacy fallback |
| **Published** | 2012-11-23 20:55:00 UTC |
| **Updated** | 2017-08-29 01:31:00 UTC |
| **Description** | (1) TMEMC_SAVE_GET_CLIENT_WEIGHT, (2) TMEMC_SAVE_GET_CLIENT_CAP, (3) TMEMC_SAVE_GET_CLIENT_I |

## Risk And Classification

**Problem Types:** CWE-20

## NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|---|---|---|---|---|---|---|
| Operating System | Xen | Xen | 4.0.0 | All | All | All |
| Operating System | Xen | Xen | 4.1.0 | All | All | All |
| Operating System | Xen | Xen | 4.2.0 | All | All | All |
| Operating System | Xen | Xen | 4.0.0 | All | All | All |
| Operating System | Xen | Xen | 4.1.0 | All | All | All |
| Operating System | Xen | Xen | 4.2.0 | All | All | All |

## References

| Reference |
|---|
| [security-announce] SUSE-SU-2012:1487-1: important: Security update for |
| Security Announcements - Xen |
| oss-security - Xen Security Advisory 15 (CVE-2012-3497) - multiple TMEM hypercall vulnerabilities |
| IBM X-Force Exchange |
| Xen Transcendent Memory (TMEM) Multiple Flaws Lets Local Users on the Guest Operating System Gain Elevated Privileges on the Host - S |
| Security Advisory SA51352 - SUSE update for libvirt - Secunia |
| [security-announce] openSUSE-SU-2012:1572-1: important: XEN: security an |
| [Xen-announce] Xen Security Advisory 15 (CVE-2012-3497) - multiple TMEM hypercall vulnerabilities |

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|---|
| Security Advisory SA51413 - SUSE update for xen - Secunia |
| Security Advisory SA51324 - SUSE update for xen - Secunia |
| Security Advisory SA55082 - Gentoo update for xen - Secunia |
| Gentoo Linux Documentation -- Xen: Multiple vulnerabilities |
| [security-announce] openSUSE-SU-2012:1573-1: important: XEN: security an |
| [security-announce] SUSE-SU-2012:1486-1: important: Security update for |
| Xen: Multiple vulnerabilities (GLSA 201604-03) — Gentoo Security |
| Xen 'TMEM hypercall' Multiple Security Vulnerabilities |
| Security Advisory SA50472 - Xen Multiple Denial of Service and Privilege Escalation Vulnerabilities - Secunia |
| [security-announce] SUSE-SU-2014:0446-1: important: Security update for |
| 85199 |
| CVE Program record |
| NVD vulnerability detail |

No vendor comments have been submitted for this CVE.

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



**Free CVE JSON API** cve.report/api

**CVE.report and Source URL Uptime Status** **status.cve.report**