



CVE-2013-2777

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

| | |
|------------------------|--|
| CVE | CVE-2013-2777 |
| State | PUBLIC |
| Assigner | cve@mitre.org |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2013-04-08 17:55:00 UTC |
| Updated | 2017-08-29 01:33:00 UTC |
| Description | sudo before 1.7.10p5 and 1.8.x before 1.8.6p6, when the tty_tickets option is enabled, does not properly validate the contro |

Risk And Classification

Problem Types: CWE-264

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|------------------|-----------------------------|--------------------------|----------|--------|---------|----------|
| Operating System | Apple | Mac Os X | All | All | All | All |
| Application | Todd Miller | Sudo | 1.3.5 | All | All | All |
| Application | Todd Miller | Sudo | 1.6 | All | All | All |
| Application | Todd Miller | Sudo | 1.6.1 | All | All | All |
| Application | Todd Miller | Sudo | 1.6.2 | All | All | All |
| Application | Todd Miller | Sudo | 1.6.2p3 | All | All | All |
| Application | Todd Miller | Sudo | 1.6.3 | All | All | All |
| Application | Todd Miller | Sudo | 1.6.3_p7 | All | All | All |
| Application | Todd Miller | Sudo | 1.6.4 | All | All | All |
| Application | Todd Miller | Sudo | 1.6.4p2 | All | All | All |
| Application | Todd Miller | Sudo | 1.6.5 | All | All | All |
| Application | Todd Miller | Sudo | 1.6.6 | All | All | All |
| Application | Todd Miller | Sudo | 1.6.7 | All | All | All |
| Application | Todd Miller | Sudo | 1.6.7p5 | All | All | All |
| Application | Todd Miller | Sudo | 1.6.8 | All | All | All |
| Application | Todd Miller | Sudo | 1.6.8p12 | All | All | All |
| Application | Todd Miller | Sudo | 1.6.9 | All | All | All |

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|-------------|-------------|------|----------|-----|-----|-----|
| Application | Todd Miller | Sudo | 1.6.9p20 | All | All | All |
| Application | Todd Miller | Sudo | 1.6.9p21 | All | All | All |
| Application | Todd Miller | Sudo | 1.6.9p22 | All | All | All |
| Application | Todd Miller | Sudo | 1.6.9p23 | All | All | All |
| Application | Todd Miller | Sudo | 1.7.0 | All | All | All |
| Application | Todd Miller | Sudo | 1.7.1 | All | All | All |
| Application | Todd Miller | Sudo | 1.7.10 | All | All | All |
| Application | Todd Miller | Sudo | 1.7.10p1 | All | All | All |
| Application | Todd Miller | Sudo | 1.7.10p2 | All | All | All |
| Application | Todd Miller | Sudo | 1.7.10p3 | All | All | All |
| Application | Todd Miller | Sudo | 1.7.2 | All | All | All |
| Application | Todd Miller | Sudo | 1.7.2p1 | All | All | All |
| Application | Todd Miller | Sudo | 1.7.2p2 | All | All | All |
| Application | Todd Miller | Sudo | 1.7.2p3 | All | All | All |
| Application | Todd Miller | Sudo | 1.7.2p4 | All | All | All |
| Application | Todd Miller | Sudo | 1.7.2p5 | All | All | All |
| Application | Todd Miller | Sudo | 1.7.2p6 | All | All | All |
| Application | Todd Miller | Sudo | 1.7.2p7 | All | All | All |
| Application | Todd Miller | Sudo | 1.7.3b1 | All | All | All |
| Application | Todd Miller | Sudo | 1.7.4 | All | All | All |
| Application | Todd Miller | Sudo | 1.7.4p1 | All | All | All |
| Application | Todd Miller | Sudo | 1.7.4p2 | All | All | All |
| Application | Todd Miller | Sudo | 1.7.4p3 | All | All | All |
| Application | Todd Miller | Sudo | 1.7.4p4 | All | All | All |
| Application | Todd Miller | Sudo | 1.7.4p5 | All | All | All |
| Application | Todd Miller | Sudo | 1.7.4p6 | All | All | All |
| Application | Todd Miller | Sudo | 1.7.5 | All | All | All |
| Application | Todd Miller | Sudo | 1.7.6 | All | All | All |
| Application | Todd Miller | Sudo | 1.7.6p1 | All | All | All |
| Application | Todd Miller | Sudo | 1.7.6p2 | All | All | All |
| Application | Todd Miller | Sudo | 1.7.7 | All | All | All |
| Application | Todd Miller | Sudo | 1.7.8 | All | All | All |
| Application | Todd Miller | Sudo | 1.7.8p1 | All | All | All |
| Application | Todd Miller | Sudo | 1.7.8p2 | All | All | All |
| Application | Todd Miller | Sudo | 1.7.9 | All | All | All |

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|-------------|-------------|------|----------|-----|-----|-----|
| Application | Todd Miller | Sudo | 1.7.9p1 | All | All | All |
| Application | Todd Miller | Sudo | 1.8.0 | All | All | All |
| Application | Todd Miller | Sudo | 1.8.1 | All | All | All |
| Application | Todd Miller | Sudo | 1.8.1p1 | All | All | All |
| Application | Todd Miller | Sudo | 1.8.1p2 | All | All | All |
| Application | Todd Miller | Sudo | 1.8.2 | All | All | All |
| Application | Todd Miller | Sudo | 1.8.3 | All | All | All |
| Application | Todd Miller | Sudo | 1.8.3p1 | All | All | All |
| Application | Todd Miller | Sudo | 1.8.3p2 | All | All | All |
| Application | Todd Miller | Sudo | 1.8.4 | All | All | All |
| Application | Todd Miller | Sudo | 1.8.4p1 | All | All | All |
| Application | Todd Miller | Sudo | 1.8.4p2 | All | All | All |
| Application | Todd Miller | Sudo | 1.8.4p3 | All | All | All |
| Application | Todd Miller | Sudo | 1.8.4p4 | All | All | All |
| Application | Todd Miller | Sudo | 1.8.4p5 | All | All | All |
| Application | Todd Miller | Sudo | 1.8.5 | All | All | All |
| Application | Todd Miller | Sudo | 1.8.6 | All | All | All |
| Application | Todd Miller | Sudo | 1.8.6p1 | All | All | All |
| Application | Todd Miller | Sudo | 1.8.6p2 | All | All | All |
| Application | Todd Miller | Sudo | 1.8.6p3 | All | All | All |
| Application | Todd Miller | Sudo | 1.8.6p4 | All | All | All |
| Application | Todd Miller | Sudo | 1.8.6p5 | All | All | All |
| Application | Todd Miller | Sudo | 1.3.5 | All | All | All |
| Application | Todd Miller | Sudo | 1.6 | All | All | All |
| Application | Todd Miller | Sudo | 1.6.1 | All | All | All |
| Application | Todd Miller | Sudo | 1.6.2 | All | All | All |
| Application | Todd Miller | Sudo | 1.6.2p3 | All | All | All |
| Application | Todd Miller | Sudo | 1.6.3 | All | All | All |
| Application | Todd Miller | Sudo | 1.6.3_p7 | All | All | All |
| Application | Todd Miller | Sudo | 1.6.4 | All | All | All |
| Application | Todd Miller | Sudo | 1.6.4p2 | All | All | All |
| Application | Todd Miller | Sudo | 1.6.5 | All | All | All |
| Application | Todd Miller | Sudo | 1.6.6 | All | All | All |
| Application | Todd Miller | Sudo | 1.6.7 | All | All | All |
| Application | Todd Miller | Sudo | 1.6.7p5 | All | All | All |
| Application | Todd Miller | Sudo | 1.6.8 | All | All | All |

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|-------------|-----------------------------|----------------------|----------|-----|-----|-----|
| Application | Todd Miller | Sudo | 1.6.8 | All | All | All |
| Application | Todd Miller | Sudo | 1.6.8p12 | All | All | All |
| Application | Todd Miller | Sudo | 1.6.9 | All | All | All |
| Application | Todd Miller | Sudo | 1.6.9p20 | All | All | All |
| Application | Todd Miller | Sudo | 1.6.9p21 | All | All | All |
| Application | Todd Miller | Sudo | 1.6.9p22 | All | All | All |
| Application | Todd Miller | Sudo | 1.6.9p23 | All | All | All |
| Application | Todd Miller | Sudo | 1.7.0 | All | All | All |
| Application | Todd Miller | Sudo | 1.7.1 | All | All | All |
| Application | Todd Miller | Sudo | 1.7.10 | All | All | All |
| Application | Todd Miller | Sudo | 1.7.10p1 | All | All | All |
| Application | Todd Miller | Sudo | 1.7.10p2 | All | All | All |
| Application | Todd Miller | Sudo | 1.7.10p3 | All | All | All |
| Application | Todd Miller | Sudo | 1.7.2 | All | All | All |
| Application | Todd Miller | Sudo | 1.7.2p1 | All | All | All |
| Application | Todd Miller | Sudo | 1.7.2p2 | All | All | All |
| Application | Todd Miller | Sudo | 1.7.2p3 | All | All | All |
| Application | Todd Miller | Sudo | 1.7.2p4 | All | All | All |
| Application | Todd Miller | Sudo | 1.7.2p5 | All | All | All |
| Application | Todd Miller | Sudo | 1.7.2p6 | All | All | All |
| Application | Todd Miller | Sudo | 1.7.2p7 | All | All | All |
| Application | Todd Miller | Sudo | 1.7.3b1 | All | All | All |
| Application | Todd Miller | Sudo | 1.7.4 | All | All | All |
| Application | Todd Miller | Sudo | 1.7.4p1 | All | All | All |
| Application | Todd Miller | Sudo | 1.7.4p2 | All | All | All |
| Application | Todd Miller | Sudo | 1.7.4p3 | All | All | All |
| Application | Todd Miller | Sudo | 1.7.4p4 | All | All | All |
| Application | Todd Miller | Sudo | 1.7.4p5 | All | All | All |
| Application | Todd Miller | Sudo | 1.7.4p6 | All | All | All |
| Application | Todd Miller | Sudo | 1.7.5 | All | All | All |
| Application | Todd Miller | Sudo | 1.7.6 | All | All | All |
| Application | Todd Miller | Sudo | 1.7.6p1 | All | All | All |
| Application | Todd Miller | Sudo | 1.7.6p2 | All | All | All |
| Application | Todd Miller | Sudo | 1.7.7 | All | All | All |
| Application | Todd Miller | Sudo | 1.7.8 | All | All | All |
| Application | Todd Miller | Sudo | 1.7.8p1 | All | All | All |

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|-------------|-----------------------------|----------------------|---------|-----|-----|-----|
| Application | Todd Miller | Sudo | 1.7.8p2 | All | All | All |
| Application | Todd Miller | Sudo | 1.7.9 | All | All | All |
| Application | Todd Miller | Sudo | 1.7.9p1 | All | All | All |
| Application | Todd Miller | Sudo | 1.8.0 | All | All | All |
| Application | Todd Miller | Sudo | 1.8.1 | All | All | All |
| Application | Todd Miller | Sudo | 1.8.1p1 | All | All | All |
| Application | Todd Miller | Sudo | 1.8.1p2 | All | All | All |
| Application | Todd Miller | Sudo | 1.8.2 | All | All | All |
| Application | Todd Miller | Sudo | 1.8.3 | All | All | All |
| Application | Todd Miller | Sudo | 1.8.3p1 | All | All | All |
| Application | Todd Miller | Sudo | 1.8.3p2 | All | All | All |
| Application | Todd Miller | Sudo | 1.8.4 | All | All | All |
| Application | Todd Miller | Sudo | 1.8.4p1 | All | All | All |
| Application | Todd Miller | Sudo | 1.8.4p2 | All | All | All |
| Application | Todd Miller | Sudo | 1.8.4p3 | All | All | All |
| Application | Todd Miller | Sudo | 1.8.4p4 | All | All | All |
| Application | Todd Miller | Sudo | 1.8.4p5 | All | All | All |
| Application | Todd Miller | Sudo | 1.8.5 | All | All | All |
| Application | Todd Miller | Sudo | 1.8.6 | All | All | All |
| Application | Todd Miller | Sudo | 1.8.6p1 | All | All | All |
| Application | Todd Miller | Sudo | 1.8.6p2 | All | All | All |
| Application | Todd Miller | Sudo | 1.8.6p3 | All | All | All |
| Application | Todd Miller | Sudo | 1.8.6p4 | All | All | All |
| Application | Todd Miller | Sudo | 1.8.6p5 | All | All | All |
| Application | Todd Miller | Sudo | All | All | All | All |

References

| Reference | Source | Link |
|---|-----------|----------------------------------|
| IBM X-Force Exchange | XF | exchange.xforce |
| Potential bypass of tty_tickets constraints | CONFIRM | www.sudo.ws |
| sudo: 2f3225a2a4a4 | CONFIRM | www.sudo.ws |
| sudo: bfa23f089bba | CONFIRM | www.sudo.ws |
| #701839 - sudo: CVE-2013-1776 potential bypass of sudo tty_tickets constraints - Debian Bug report logs | MISC | bugs.debian.org |
| The Slackware Linux Project: Slackware Security Advisories | SLACKWARE | www.slackware. |
| About the security content of OS X Yosemite v10.10.5 and Security Update 2015-006 - Apple Support | CONFIRM | support.apple.cc |
| Todd Miller Sudo CVE-2013-1776 Local Security Bypass Vulnerability | BID | www.securityfo |

| | | |
|---|---------|---|
| Todd Miller Sudo CVE-2013-1776 Local Security Bypass vulnerability | BID | www.securityfocus.com/bid/61636 |
| 916365 – (CVE-2013-1776) CVE-2013-1776 sudo: bypass of tty_tickets constraints | MISC | bugzilla.redhat.com/show_bug.cgi?id=916365 |
| Red Hat Customer Portal | REDHAT | rhn.redhat.com |
| Debian -- Security Information -- DSA-2642-1 sudo | DEBIAN | www.debian.org/security/2013/dsa-2642-1 |
| APPLE-SA-2015-08-13-2 OS X Yosemite v10.10.5 and Security Update 2015-006 | APPLE | lists.apple.com/archives/apple-security-announce/2015/08/msg00002.html |
| Bug #87023 "sudo option "tty_tickets" gives false sense of secur..." : Bugs : "sudo" package : Ubuntu | MISC | bugs.launchpad.net/ubuntu/+bugs?field=source%3A%2F%2Fubuntu.com%2Fbugs%2F87023 |
| oss-security - Re: CVE request: potential bypass of sudo tty_tickets constraints | MLIST | www.openwall.com/lists/oss-security/2013/08/13/1 |
| CVE Program record | CVE.ORG | www.cve.org |
| NVD vulnerability detail | NVD | nvd.nist.gov/vuln/detail/CVE-2013-1776 |

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[390227](#) Oracle Managed Virtualization (VM) Server for x86 Security Update for sudo (OVMSA-2021-0012)

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