



# CVE-2010-2956

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2010-2956
<b>State</b>	PUBLIC
<b>Assigner</b>	secalert@redhat.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2010-09-10 19:00:00 UTC
<b>Updated</b>	2018-10-10 20:00:00 UTC
<b>Description</b>	Sudo 1.7.0 through 1.7.4p3, when a Runas group is configured, does not properly handle use of the -u option in conjunction

## Risk And Classification

**Problem Types:** NVD-CWE-Other

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Todd Miller	Sudo	1.7.0	All	All	All
Application	Todd Miller	Sudo	1.7.1	All	All	All
Application	Todd Miller	Sudo	1.7.2	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	1.7.0	All	All	All
Application	Todd Miller	Sudo	1.7.1	All	All	All

Application	<a href="#">Todd Miller</a>	<a href="#">Sudo</a>	1.7.2	All	All	All
Application	<a href="#">Todd Miller</a>	<a href="#">Sudo</a>	1.7.2p1	All	All	All
Application	<a href="#">Todd Miller</a>	<a href="#">Sudo</a>	1.7.2p2	All	All	All
Application	<a href="#">Todd Miller</a>	<a href="#">Sudo</a>	1.7.2p3	All	All	All
Application	<a href="#">Todd Miller</a>	<a href="#">Sudo</a>	1.7.2p4	All	All	All
Application	<a href="#">Todd Miller</a>	<a href="#">Sudo</a>	1.7.2p5	All	All	All
Application	<a href="#">Todd Miller</a>	<a href="#">Sudo</a>	1.7.2p6	All	All	All
Application	<a href="#">Todd Miller</a>	<a href="#">Sudo</a>	1.7.2p7	All	All	All
Application	<a href="#">Todd Miller</a>	<a href="#">Sudo</a>	1.7.3b1	All	All	All
Application	<a href="#">Todd Miller</a>	<a href="#">Sudo</a>	1.7.4	All	All	All
Application	<a href="#">Todd Miller</a>	<a href="#">Sudo</a>	1.7.4p1	All	All	All
Application	<a href="#">Todd Miller</a>	<a href="#">Sudo</a>	1.7.4p2	All	All	All
Application	<a href="#">Todd Miller</a>	<a href="#">Sudo</a>	1.7.4p3	All	All	All

## References

Reference	Source	Link
Gentoo Linux Documentation -- sudo: Privilege Escalation	GENTOO	<a href="#">security.gentoo.org</a>
Support   Red Hat	REDHAT	<a href="#">www.redhat.com</a>
[security-announce] SUSE Security Summary Report: SUSE-SR:2010:017	SUSE	<a href="#">lists.opensuse.org</a>
Sudo Runas Group Matching Vulnerability - Advisories - Community	SECUNIA	<a href="#">secunia.com</a>
<a href="#">wiki.rpath.com/Advisories:rPSA-2010-0075</a>	CONFIRM	<a href="#">wiki.rpath.com</a>
Bug 628628 – CVE-2010-2956 sudo: incorrect handling of RunAs specification with both user and group lists	CONFIRM	<a href="#">bugzilla.redhat.com</a>
Flaw in Runas group matching	CONFIRM	<a href="#">www.sudo.ws</a>
SecurityFocus	BUGTRAQ	<a href="#">www.securityfocus.com</a>
VMware ESX Console OS (COS) Multiple Vulnerabilities - Advisories - Community	SECUNIA	<a href="#">secunia.com</a>
[SECURITY] Fedora 13 Update: sudo-1.7.4p4-1.fc13	FEDORA	<a href="#">lists.fedoraproject.org</a>
Todd Miller Sudo Runas Group Local Privilege Escalation Vulnerability	BID	<a href="#">www.securityfocus.com</a>
Support / Security / Advisories // MDVSA-2010:175   Mandriva	MANDRIVA	<a href="#">www.mandriva.com</a>
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN	<a href="#">www.vupen.com</a>
VUPEN Security - Offensive Cyber Security	VUPEN	<a href="#">www.vupen.com</a>
VUPEN Security - Offensive Cyber Security	VUPEN	<a href="#">www.vupen.com</a>
Gentoo update for sudo - Advisories - Community	SECUNIA	<a href="#">secunia.com</a>
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN	<a href="#">www.vupen.com</a>
USN-983-1: Sudo vulnerability   Ubuntu	UBUNTU	<a href="#">www.ubuntu.com</a>
VUPEN Security - Offensive Cyber Security	VUPEN	<a href="#">www.vupen.com</a>

SecurityFocus	BUGTHAQ	<a href="http://www.securityfocus.com">www.securityfocus.com</a>
VMSA-2011-0001	CONFIRM	<a href="http://www.vmware.com">www.vmware.com</a>
SecurityTracker.com Archives - Sudo Runas Group Matching Error Lets Local Users Gain Elevated Privileges	SECTrack	<a href="http://www.securitytracker.com">www.securitytracker.com</a>
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>

No vendor comments have been submitted for this CVE.

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

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