



CVE-2010-0427

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

Summary

CVE	CVE-2010-0427
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2010-02-25 19:30:00 UTC
Updated	2018-10-10 19:52:00 UTC
Description	sudo 1.6.x before 1.6.9p21, when the runas_default option is used, does not properly set group memberships, which allows

Risk And Classification

Problem Types: CWE-264

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
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	1.6.3	All	All	All
Application	Todd Miller	Sudo	1.6.3_p1	All	All	All
Application	Todd Miller	Sudo	1.6.3_p2	All	All	All
Application	Todd Miller	Sudo	1.6.3_p3	All	All	All
Application	Todd Miller	Sudo	1.6.3_p4	All	All	All
Application	Todd Miller	Sudo	1.6.3_p5	All	All	All
Application	Todd Miller	Sudo	1.6.3_p6	All	All	All
Application	Todd Miller	Sudo	1.6.3_p7	All	All	All
Application	Todd Miller	Sudo	1.6.4_p1	All	All	All
Application	Todd Miller	Sudo	1.6.4_p2	All	All	All
Application	Todd Miller	Sudo	1.6.5	All	All	All
Application	Todd Miller	Sudo	1.6.5_p1	All	All	All
Application	Todd Miller	Sudo	1.6.5_p2	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	1.6.7_p5	All	All	All
Application	Todd Miller	Sudo	1.6.8	All	All	All
Application	Todd Miller	Sudo	1.6.8_p1	All	All	All
Application	Todd Miller	Sudo	1.6.8_p12	All	All	All
Application	Todd Miller	Sudo	1.6.8_p5	All	All	All
Application	Todd Miller	Sudo	1.6.8_p8	All	All	All
Application	Todd Miller	Sudo	1.6.8_p9	All	All	All
Application	Todd Miller	Sudo	1.6.9_p17	All	All	All
Application	Todd Miller	Sudo	1.6.9_p18	All	All	All
Application	Todd Miller	Sudo	1.6.9_p19	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	1.6.3	All	All	All
Application	Todd Miller	Sudo	1.6.3_p1	All	All	All
Application	Todd Miller	Sudo	1.6.3_p2	All	All	All
Application	Todd Miller	Sudo	1.6.3_p3	All	All	All
Application	Todd Miller	Sudo	1.6.3_p4	All	All	All
Application	Todd Miller	Sudo	1.6.3_p5	All	All	All
Application	Todd Miller	Sudo	1.6.3_p6	All	All	All
Application	Todd Miller	Sudo	1.6.3_p7	All	All	All
Application	Todd Miller	Sudo	1.6.4_p1	All	All	All
Application	Todd Miller	Sudo	1.6.4_p2	All	All	All
Application	Todd Miller	Sudo	1.6.5	All	All	All
Application	Todd Miller	Sudo	1.6.5_p1	All	All	All
Application	Todd Miller	Sudo	1.6.5_p2	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	1.6.7_p5	All	All	All
Application	Todd Miller	Sudo	1.6.8	All	All	All
Application	Todd Miller	Sudo	1.6.8_p1	All	All	All
Application	Todd Miller	Sudo	1.6.8_p12	All	All	All
Application	Todd Miller	Sudo	1.6.8_p5	All	All	All
Application	Todd Miller	Sudo	1.6.8_p8	All	All	All

Application	Todd Miller	Sudo	1.6.8_p9	All	All	All
Application	Todd Miller	Sudo	1.6.9_p17	All	All	All
Application	Todd Miller	Sudo	1.6.9_p18	All	All	All
Application	Todd Miller	Sudo	1.6.9_p19	All	All	All

References

Reference	Source
Sudo Main Page	CONFIRM
Repository / Oval Repository	OVAL
Debian update for sudo - Secunia.com	SECUNIA
USN-905-1: sudo vulnerabilities Ubuntu	UBUNTU
Gentoo Linux Documentation -- sudo: Privilege escalation	GENTOO
404 Not Found	CONFIRM
[security-announce] SUSE Security Summary Report: SUSE-SR:2010:006	SUSE
wiki.rpath.com/Advisories:rPSA-2010-0075	CONFIRM
sudo: aa0b6c01c462	CONFIRM
Sudo Main Page	CONFIRM
SUSE Update for Multiple Packages - Advisories - Community	SECUNIA
ftp.sudo.ws/pub/sudo/sudo-1.6.9p21.patch.gz	CONFIRM
Repository / Oval Repository	OVAL
SecurityTracker.com Archives - Sudo sudoedit and 'runas_default' Flaws Let Local Users Gain Elevated Privileges	SECTRACK
Ubuntu update for sudo - Secunia.com	SECUNIA
Gentoo update for sudo - Advisories - Community	SECUNIA
SecurityFocus	BUGTRAQ
oss-security - CVE assignment notification -- CVE-2010-0427 -- sudo fails to reset group permissions if runas_default set	MLIST
oss-security - Re: CVE assignment notification -- CVE-2010-0427 -- sudo fails to reset group permissions if runas_default set	MLIST
Bug 567622 – CVE-2010-0427 sudo: Fails to reset group permissions if runas_default set	CONFIRM
Debian -- Security Information -- DSA-2006-1 sudo	DEBIAN
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

Vendor Comments And Credit

Organization	Published	Contributor	Statement
Red Hat	2010-03-02	Tomas Hoger	This issue was addressed in Red Hat Enterprise Linux 5 via: https://rhn.redhat.com/errata/RHS

There are currently no legacy OIDs mappings associated with this CVE

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