



CVE-2010-1646

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Summary

CVE	CVE-2010-1646
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2010-06-07 17:12:00 UTC
Updated	2018-10-10 19:57:00 UTC
Description	The secure path feature in env.c in sudo 1.3.1 through 1.6.9p22 and 1.7.0 through 1.7.2p6 does not properly handle an env

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	1.3.1	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	1.6.2p1	All	All	All
Application	Todd Miller	Sudo	1.6.2p2	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	1.6.3p1	All	All	All
Application	Todd Miller	Sudo	1.6.3p2	All	All	All
Application	Todd Miller	Sudo	1.6.3p3	All	All	All
Application	Todd Miller	Sudo	1.6.3p4	All	All	All
Application	Todd Miller	Sudo	1.6.3p5	All	All	All
Application	Todd Miller	Sudo	1.6.3p6	All	All	All
Application	Todd Miller	Sudo	1.6.3p7	All	All	All
Application	Todd Miller	Sudo	1.6.4	All	All	All
Application	Todd Miller	Sudo	1.6.4p1	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	1.6.5p1	All	All	All
Application	Todd Miller	Sudo	1.6.5p2	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	1.6.7p1	All	All	All
Application	Todd Miller	Sudo	1.6.7p2	All	All	All
Application	Todd Miller	Sudo	1.6.7p3	All	All	All
Application	Todd Miller	Sudo	1.6.7p4	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	1.6.8p1	All	All	All
Application	Todd Miller	Sudo	1.6.8p10	All	All	All
Application	Todd Miller	Sudo	1.6.8p11	All	All	All
Application	Todd Miller	Sudo	1.6.8p12	All	All	All
Application	Todd Miller	Sudo	1.6.8p2	All	All	All
Application	Todd Miller	Sudo	1.6.8p3	All	All	All
Application	Todd Miller	Sudo	1.6.8p4	All	All	All
Application	Todd Miller	Sudo	1.6.8p5	All	All	All
Application	Todd Miller	Sudo	1.6.8p6	All	All	All
Application	Todd Miller	Sudo	1.6.8p7	All	All	All
Application	Todd Miller	Sudo	1.6.8p8	All	All	All
Application	Todd Miller	Sudo	1.6.8p9	All	All	All
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Application	Todd Miller	Sudo	1.6.9p10	All	All	All
Application	Todd Miller	Sudo	1.6.9p11	All	All	All
Application	Todd Miller	Sudo	1.6.9p12	All	All	All
Application	Todd Miller	Sudo	1.6.9p13	All	All	All
Application	Todd Miller	Sudo	1.6.9p14	All	All	All
Application	Todd Miller	Sudo	1.6.9p15	All	All	All
Application	Todd Miller	Sudo	1.6.9p16	All	All	All
Application	Todd Miller	Sudo	1.6.9p17	All	All	All
Application	Todd Miller	Sudo	1.6.9p18	All	All	All

Application	Todd Miller	Sudo	1.6.9p19	All	All	All
Application	Todd Miller	Sudo	1.6.9p2	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	1.6.9p3	All	All	All
Application	Todd Miller	Sudo	1.6.9p4	All	All	All
Application	Todd Miller	Sudo	1.6.9p5	All	All	All
Application	Todd Miller	Sudo	1.6.9p6	All	All	All
Application	Todd Miller	Sudo	1.6.9p7	All	All	All
Application	Todd Miller	Sudo	1.6.9p8	All	All	All
Application	Todd Miller	Sudo	1.6.9p9	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	1.7.2	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
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Application	Todd Miller	Sudo	1.6.3p2	All	All	All
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Application	Todd Miller	Sudo	1.6.4p2	All	All	All
Application	Todd Miller	Sudo	1.6.5	All	All	All
Application	Todd Miller	Sudo	1.6.5p1	All	All	All
Application	Todd Miller	Sudo	1.6.5p2	All	All	All
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Application	Todd Miller	Sudo	1.6.7p1	All	All	All
Application	Todd Miller	Sudo	1.6.7p2	All	All	All
Application	Todd Miller	Sudo	1.6.7p3	All	All	All
Application	Todd Miller	Sudo	1.6.7p4	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	1.6.8p1	All	All	All
Application	Todd Miller	Sudo	1.6.8p10	All	All	All
Application	Todd Miller	Sudo	1.6.8p11	All	All	All
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Application	Todd Miller	Sudo	1.6.8p4	All	All	All
Application	Todd Miller	Sudo	1.6.8p5	All	All	All
Application	Todd Miller	Sudo	1.6.8p6	All	All	All
Application	Todd Miller	Sudo	1.6.8p7	All	All	All
Application	Todd Miller	Sudo	1.6.8p8	All	All	All
Application	Todd Miller	Sudo	1.6.8p9	All	All	All
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Application	Todd Miller	Sudo	1.6.9p1	All	All	All
Application	Todd Miller	Sudo	1.6.9p10	All	All	All
Application	Todd Miller	Sudo	1.6.9p11	All	All	All
Application	Todd Miller	Sudo	1.6.9p12	All	All	All
Application	Todd Miller	Sudo	1.6.9p13	All	All	All
Application	Todd Miller	Sudo	1.6.9p14	All	All	All
Application	Todd Miller	Sudo	1.6.9p15	All	All	All

Application	Todd Miller	Sudo	1.6.9p16	All	All	All
Application	Todd Miller	Sudo	1.6.9p17	All	All	All
Application	Todd Miller	Sudo	1.6.9p18	All	All	All
Application	Todd Miller	Sudo	1.6.9p19	All	All	All
Application	Todd Miller	Sudo	1.6.9p2	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	1.6.9p3	All	All	All
Application	Todd Miller	Sudo	1.6.9p4	All	All	All
Application	Todd Miller	Sudo	1.6.9p5	All	All	All
Application	Todd Miller	Sudo	1.6.9p6	All	All	All
Application	Todd Miller	Sudo	1.6.9p7	All	All	All
Application	Todd Miller	Sudo	1.6.9p8	All	All	All
Application	Todd Miller	Sudo	1.6.9p9	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	1.7.2	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

References

Reference	Source
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPE
Gentoo Linux Documentation -- sudo: Privilege Escalation	GENTOO
sudo: 3057fde43cf0	CONFIRMED
598154 – (CVE-2010-1646) CVE-2010-1646 sudo: insufficient environment sanitization issue	CONFIRMED
Support / Security / Advisories // MDVSA-2010:118 Mandriva	MANDRIVA
Todd Miller Sudo 'secure path' Security Bypass Vulnerability	BID
Support	REDACTED
Repository / Quel Repository	OVH

Repository / Oval Repository	OVAL
[SECURITY] Fedora 11 Update: sudo-1.7.2p6-2.fc11	FEDC
Fedora update for sudo - Secunia.com	SECU
wiki.rpath.com/Advisories:rPSA-2010-0075	CONF
65083	OSVD
Repository / Oval Repository	OVAL
Red Hat update for sudo - Secunia.com	SECU
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPE
sudo: a09c6812eaec	CONF
Debian -- Security Information -- DSA-2062-1 sudo	DEBI
Sudo's secure path option can be circumvented	CONF
Sudo "secure path" Security Bypass Security Issue - Advisories - Community	SECU
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPE
[SECURITY] Fedora 12 Update: sudo-1.7.2p6-2.fc12	FEDC
[SECURITY] Fedora 13 Update: sudo-1.7.2p6-2.fc13	FEDC
Gentoo update for sudo - Advisories - Community	SECU
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPE
[security-announce] SUSE Security Summary Report: SUSE-SR:2011:002	SUSE
SecurityTracker.com Archives - Sudo Error in Processing Duplicate Environment Variables Lets Local Users Bypass Access Controls	SECT
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPE
SecurityFocus	BUGT
SUSE update for Multiple Packages - Secunia.com	SECU
CVE Program record	CVE.C
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

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

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