



# CVE-2005-4158

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

## Summary

<b>CVE</b>	CVE-2005-4158
<b>State</b>	PUBLISHED
<b>Assigner</b>	mitre
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2005-12-11 02:03:00 UTC
<b>Updated</b>	2025-04-03 01:03:51 UTC
<b>Description</b>	Sudo before 1.6.8 p12, when the Perl taint flag is off, does not clear the (1) PERLLIB, (2) PERL5LIB, and (3) PERL5OPT en

## Risk And Classification

**Primary CVSS:** v2.0 4.6 from nvd@nist.gov

AV:L/AC:L/Au:N/C:P/I:P/A:P

**Problem Types:** NVD-CWE-Other | n/a

## CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Low

Authentication

None

Confidentiality

Partial

Integrity

Partial

Availability

Partial

AV:L/AC:L/Au:N/C:P/I:P/A:P

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Todd Miller	Sudo	1.5.6	All	All	All

Application	Todd Miller	Sudo	1.5.7	All	All	All
Application	Todd Miller	Sudo	1.5.8	All	All	All
Application	Todd Miller	Sudo	1.5.9	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	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_p5	All	All	All
Application	Todd Miller	Sudo	1.6.8_p7	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

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

### References

Reference
Advisories - Mandriva Linux

Advisories - Mandriva Linux

usn/usn-235-1 - Ubuntu Linux

Webmail - OVH

Perl scripts run via Sudo can be subverted

Security Announcement

Advisories - Mandriva Linux

Debian -- Security Information -- DSA-946-2 sudo

www.trustix.org/errata/2006/0002

Secunia - Advisories - Mandriva update for sudo

Secunia - Advisories - Fedora update for sudo

Debian update for sudo - Advisories - Secunia

Secunia - Advisories - Sudo Perl Environment Cleaning Privilege Escalation Vulnerability

Mandriva update for sudo - Advisories - Secunia

SUSE update for multiple packages - Advisories - Secunia

SecurityTracker.com Archives - Sudo Input Validation Flaw in Perl-related Environment Variables Lets Certain Local Users Execute Arbitrary F

Trustix update for multiple packages - Advisories - Secunia

Sudo Perl Environment Variable Handling Security Bypass Vulnerability

Secunia - Advisories - Ubuntu update for sudo

IBM X-Force Exchange

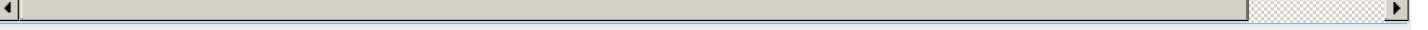
CVE Program record

NVD vulnerability detail



### Vendor Comments And Credit

Organization	Published	Contributor	Statement
Red Hat	2008-01-24	Mark J Cox	We do not consider this to be a security issue. <a href="http://bugzilla.redhat.com/bugzilla/show_bug.cgi?id=">http://bugzilla.redhat.com/bugzilla/show_bug.cgi?id=</a>



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