



CVE-2010-3431

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

Summary

CVE	CVE-2010-3431
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2011-01-24 18:00:01 UTC
Updated	2026-04-29 01:13:23 UTC
Description	The privilege-dropping implementation in the (1) pam_env and (2) pam_mail modules in Linux-PAM (aka pam) 1.1.2 does r

Risk And Classification

Primary CVSS: v2.0 1.9 from nvd@nist.gov

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

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

CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Medium

Authentication

None

Confidentiality

Partial

Integrity

None

Availability

None

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Linux-pam	Linux-pam	1.1.2	All	All	All

Vendor Declared Affected Products				
Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified
References				
Reference				S
641361 – (CVE-2010-3430, CVE-2010-3431) CVE-2010-3430 CVE-2010-3431 pam: pam_mail and pam_env incorrect privilege dropping				af
oss-security - Re: Minor security flaw with pam_xauth				af
oss-security - Re: Minor security flaw with pam_xauth				af
oss-security - Re: Minor security flaw with pam_xauth				af
Security Advisory SA49711 - Gentoo update for pam - Secunia				af
oss-security - Re: Minor security flaw with pam_xauth				af
oss-security - Re: Minor security flaw with pam_xauth				af
oss-security - Re: Minor security flaw with pam_xauth				af
Gentoo Linux Documentation -- Linux-PAM: Multiple vulnerabilities				af
oss-security - Re: Minor security flaw with pam_xauth				af
oss-security - Re: Minor security flaw with pam_xauth				af
oss-security - Re: Minor security flaw with pam_xauth				af
oss-security - Re: Minor security flaw with pam_xauth				af
oss-security - Re: Minor security flaw with pam_xauth				af
git.altlinux.org - pam.git/commit				af
oss-security - Re: Minor security flaw with pam_xauth				af
git.altlinux.org - pam.git/commit				M
CVE Program record				C
NVD vulnerability detail				N
No vendor comments have been submitted for this CVE.				
There are currently no legacy QID mappings associated with this CVE.				

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status status.cve.report