CVE-2009-0342

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2009-0342
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2009-01-29 19:30:00 UTC
Updated	2026-04-23 00:35:47 UTC
Description	Niels Provos Systrace before 1.6f on the x86_64 Linux platform allows local users to bypass intended access restrictions by

Risk And Classification

Primary CVSS: v2.0 7.2 from nvd@nist.gov

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

Problem Types: CWE-264 | n/a

CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Low

Authentication

None

Confidentiality

Complete

Integrity

Complete

Availability

Complete

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	_nil_	_nil_	x86_64	All

Application	Provos	Systrace	1.1	All	All	All
Application	Provos	Systrace	1.2	All	All	All
Application	Provos	Systrace	1.3	All	All	All
Application	Provos	Systrace	1.4	All	All	All
Application	Provos	Systrace	1.5	All	All	All
Application	Provos	Systrace	1.6	All	All	All
Application	Provos	Systrace	1.6a	All	All	All
Application	Provos	Systrace	1.6b	All	All	All
Application	Provos	Systrace	1.6c	All	All	All
Application	Provos	Systrace	1.6d	All	All	All
Application	Provos	Systrace	All	All	All	All

Vendor Declared Affected Products

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

References

Reference	Source	Link
Security: Bypassing syscall filtering technologies on Linux x86_64	af854a3a-2127-422b-91ae-364da2661108	scarybeastsecurity.blogs
Systrace 64-Bit Aware Linux Kernel Privilege Escalation Vulnerability	af854a3a-2127-422b-91ae-364da2661108	www.securityfocus.com
CESA-2009-001 - rev 1	af854a3a-2127-422b-91ae-364da2661108	scary.beasts.org
www.citi.umich.edu/u/provos/systrace	af854a3a-2127-422b-91ae-364da2661108	www.citi.umich.edu
SecurityFocus	af854a3a-2127-422b-91ae-364da2661108	www.securityfocus.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

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

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