CVE-2007-0771

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

Summary

CVE	CVE-2007-0771
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2007-05-02 22:19:00 UTC
Updated	2026-04-23 00:35:47 UTC
Description	The utrace support in Linux kernel 2.6.18, and other versions, allows local users to cause a denial of service (system hang)

Risk And Classification

Primary CVSS: v2.0 4.9 from nvd@nist.gov

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

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

CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Low

Authentication

None

Confidentiality

None

Integrity

None

Availability

Complete

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	2.6.18	All	All	All

Operating System	Linux	Linux Kernel	2.6.18	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.18	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.18	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.18	rc4	All	All
Operating System	Linux	Linux Kernel	2.6.18	rc5	All	All
Operating System	Linux	Linux Kernel	2.6.18	rc6	All	All
Operating System	Linux	Linux Kernel	2.6.18	rc7	All	All
Operating System	Linux	Linux Kernel	2.6.18.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.18.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.18.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.18.4	All	All	All
Operating System	Redhat	Enterprise Linux	5.0	All	desktop	All
Operating System	Redhat	Enterprise Linux	5.0	All	desktop_workstation	All
Operating System	Redhat	Enterprise Linux	5.0	All	server	All

Vendor Declared Affected Products

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

References

Reference	Source
Repository / Oval Repository	af854a3a-2127-422b-91ae-364da26611
Red Hat update for kernel - Advisories - Secunia	af854a3a-2127-422b-91ae-364da26611
227952 – (CVE-2007-0771) Tracing execution of a threaded executable causes kernel BUG report	af854a3a-2127-422b-91ae-364da26611
228816 – CVE-2007-0771 utrace regression / denial of service	af854a3a-2127-422b-91ae-364da26611
Linux Kernel UTrace Unspecified Local Denial of Service Vulnerability	af854a3a-2127-422b-91ae-364da26611
SecurityTracker.com Archives - Linux Kernel utrace Bug Lets Local Users Deny Service	af854a3a-2127-422b-91ae-364da26611
IBM X-Force Exchange	af854a3a-2127-422b-91ae-364da26611
osvdb.org/35927	af854a3a-2127-422b-91ae-364da26611
rhn.redhat.com | Red Hat Support	af854a3a-2127-422b-91ae-364da26611
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

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