



CVE-2004-0814

- MITRE
- NVD
- CVE.ORG
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Summary

CVE	CVE-2004-0814
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2004-12-23 05:00:00 UTC
Updated	2025-04-03 01:03:51 UTC
Description	Multiple race conditions in the terminal layer in Linux 2.4.x, and 2.6.x before 2.6.9, allow (1) local users to obtain portions of

Risk And Classification

Primary CVSS: v2.0 1.2 from nvd@nist.gov

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

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

CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

High

Authentication

None

Confidentiality

None

Integrity

None

Availability

Partial

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	2.2.0	All	All	All

Operating System	Linux	Linux Kernel	2.2.1	All	All	All
Operating System	Linux	Linux Kernel	2.2.10	All	All	All
Operating System	Linux	Linux Kernel	2.2.11	All	All	All
Operating System	Linux	Linux Kernel	2.2.12	All	All	All
Operating System	Linux	Linux Kernel	2.2.13	All	All	All
Operating System	Linux	Linux Kernel	2.2.14	All	All	All
Operating System	Linux	Linux Kernel	2.2.15	All	All	All
Operating System	Linux	Linux Kernel	2.2.15	pre16	All	All
Operating System	Linux	Linux Kernel	2.2.15_pre20	All	All	All
Operating System	Linux	Linux Kernel	2.2.16	All	All	All
Operating System	Linux	Linux Kernel	2.2.16	pre6	All	All
Operating System	Linux	Linux Kernel	2.2.17	All	All	All
Operating System	Linux	Linux Kernel	2.2.18	All	All	All
Operating System	Linux	Linux Kernel	2.2.19	All	All	All
Operating System	Linux	Linux Kernel	2.2.2	All	All	All
Operating System	Linux	Linux Kernel	2.2.20	All	All	All
Operating System	Linux	Linux Kernel	2.2.21	All	All	All
Operating System	Linux	Linux Kernel	2.2.22	All	All	All
Operating System	Linux	Linux Kernel	2.2.23	All	All	All
Operating System	Linux	Linux Kernel	2.2.24	All	All	All
Operating System	Linux	Linux Kernel	2.2.25	All	All	All
Operating System	Linux	Linux Kernel	2.2.3	All	All	All
Operating System	Linux	Linux Kernel	2.2.7	All	All	All
Operating System	Linux	Linux Kernel	2.2.8	All	All	All
Operating System	Linux	Linux Kernel	2.2.9	All	All	All
Operating System	Linux	Linux Kernel	2.4.0	All	All	All
Operating System	Linux	Linux Kernel	2.4.0	test1	All	All
Operating System	Linux	Linux Kernel	2.4.0	test10	All	All
Operating System	Linux	Linux Kernel	2.4.0	test11	All	All
Operating System	Linux	Linux Kernel	2.4.0	test12	All	All
Operating System	Linux	Linux Kernel	2.4.0	test2	All	All
Operating System	Linux	Linux Kernel	2.4.0	test3	All	All
Operating System	Linux	Linux Kernel	2.4.0	test4	All	All
Operating System	Linux	Linux Kernel	2.4.0	test5	All	All
Operating System	Linux	Linux Kernel	2.4.0	test6	All	All
Operating System	Linux	Linux Kernel	2.4.0	test7	All	All

Operating System	Linux	Linux Kernel	2.4.0	test8	All	All
Operating System	Linux	Linux Kernel	2.4.0	test9	All	All
Operating System	Linux	Linux Kernel	2.4.1	All	All	All
Operating System	Linux	Linux Kernel	2.4.10	All	All	All
Operating System	Linux	Linux Kernel	2.4.11	All	All	All
Operating System	Linux	Linux Kernel	2.4.12	All	All	All
Operating System	Linux	Linux Kernel	2.4.13	All	All	All
Operating System	Linux	Linux Kernel	2.4.14	All	All	All
Operating System	Linux	Linux Kernel	2.4.15	All	All	All
Operating System	Linux	Linux Kernel	2.4.16	All	All	All
Operating System	Linux	Linux Kernel	2.4.17	All	All	All
Operating System	Linux	Linux Kernel	2.4.18	All	All	All
Operating System	Linux	Linux Kernel	2.4.18	All	x86	All
Operating System	Linux	Linux Kernel	2.4.18	pre1	All	All
Operating System	Linux	Linux Kernel	2.4.18	pre2	All	All
Operating System	Linux	Linux Kernel	2.4.18	pre3	All	All
Operating System	Linux	Linux Kernel	2.4.18	pre4	All	All
Operating System	Linux	Linux Kernel	2.4.18	pre5	All	All
Operating System	Linux	Linux Kernel	2.4.18	pre6	All	All
Operating System	Linux	Linux Kernel	2.4.18	pre7	All	All
Operating System	Linux	Linux Kernel	2.4.18	pre8	All	All
Operating System	Linux	Linux Kernel	2.4.19	All	All	All
Operating System	Linux	Linux Kernel	2.4.19	pre1	All	All
Operating System	Linux	Linux Kernel	2.4.19	pre2	All	All
Operating System	Linux	Linux Kernel	2.4.19	pre3	All	All
Operating System	Linux	Linux Kernel	2.4.19	pre4	All	All
Operating System	Linux	Linux Kernel	2.4.19	pre5	All	All
Operating System	Linux	Linux Kernel	2.4.19	pre6	All	All
Operating System	Linux	Linux Kernel	2.4.2	All	All	All
Operating System	Linux	Linux Kernel	2.4.20	All	All	All
Operating System	Linux	Linux Kernel	2.4.21	All	All	All
Operating System	Linux	Linux Kernel	2.4.21	pre1	All	All
Operating System	Linux	Linux Kernel	2.4.21	pre4	All	All
Operating System	Linux	Linux Kernel	2.4.21	pre7	All	All
Operating System	Linux	Linux Kernel	2.4.22	All	All	All

Operating System	Linux	Linux Kernel	2.4.23	All	All	All
Operating System	Linux	Linux Kernel	2.4.23	pre9	All	All
Operating System	Linux	Linux Kernel	2.4.23_ow2	All	All	All
Operating System	Linux	Linux Kernel	2.4.24	All	All	All
Operating System	Linux	Linux Kernel	2.4.24_ow1	All	All	All
Operating System	Linux	Linux Kernel	2.4.25	All	All	All
Operating System	Linux	Linux Kernel	2.4.26	All	All	All
Operating System	Linux	Linux Kernel	2.4.27	pre1	All	All
Operating System	Linux	Linux Kernel	2.4.27	pre2	All	All
Operating System	Linux	Linux Kernel	2.4.27	pre3	All	All
Operating System	Linux	Linux Kernel	2.4.27	pre4	All	All
Operating System	Linux	Linux Kernel	2.4.27	pre5	All	All
Operating System	Linux	Linux Kernel	2.4.3	All	All	All
Operating System	Linux	Linux Kernel	2.4.4	All	All	All
Operating System	Linux	Linux Kernel	2.4.5	All	All	All
Operating System	Linux	Linux Kernel	2.4.6	All	All	All
Operating System	Linux	Linux Kernel	2.4.7	All	All	All
Operating System	Linux	Linux Kernel	2.4.8	All	All	All
Operating System	Linux	Linux Kernel	2.4.9	All	All	All
Operating System	Linux	Linux Kernel	2.6.0	All	All	All
Operating System	Linux	Linux Kernel	2.6.0	test1	All	All
Operating System	Linux	Linux Kernel	2.6.0	test10	All	All
Operating System	Linux	Linux Kernel	2.6.0	test11	All	All
Operating System	Linux	Linux Kernel	2.6.0	test2	All	All
Operating System	Linux	Linux Kernel	2.6.0	test3	All	All
Operating System	Linux	Linux Kernel	2.6.0	test4	All	All
Operating System	Linux	Linux Kernel	2.6.0	test5	All	All
Operating System	Linux	Linux Kernel	2.6.0	test6	All	All
Operating System	Linux	Linux Kernel	2.6.0	test7	All	All
Operating System	Linux	Linux Kernel	2.6.0	test8	All	All
Operating System	Linux	Linux Kernel	2.6.0	test9	All	All
Operating System	Linux	Linux Kernel	2.6.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.1	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.1	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.2	All	All	All

Operating System	Linux	Linux Kernel	2.6.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.6	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.7	All	All	All
Operating System	Linux	Linux Kernel	2.6.7	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.8	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.8	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.8	rc3	All	All
Operating System	Linux	Linux Kernel	2.6_test9_cvs	All	All	All
Operating System	Ubuntu	Ubuntu Linux	4.1	All	ia64	All
Operating System	Ubuntu	Ubuntu Linux	4.1	All	ppc	All

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

References						
Reference		Source		Link		
Repository / Oval Repository		af854a3a-2127-422b-91ae-364da2661108		oval.cisecurity.org		
IBM X-Force Exchange		af854a3a-2127-422b-91ae-364da2661108		exchange.xforce.ibmcloud.com		
rhn.redhat.com Red Hat Support		af854a3a-2127-422b-91ae-364da2661108		www.redhat.com		
Linux Kernel Terminal Locking Race Condition Vulnerability		af854a3a-2127-422b-91ae-364da2661108		www.securityfocus.com/bid/133110		
Linux Kernel TIOCSETD Terminal Subsystem Race Condition Vulnerability		af854a3a-2127-422b-91ae-364da2661108		www.securityfocus.com/bid/131672		
133110 – CAN-2004-0814 input/serio local DOS		af854a3a-2127-422b-91ae-364da2661108		bugzilla.redhat.com/show_bug.cgi?id=133110		
131672 – CAN-2004-0814 potential race condition in RHEL 2.1/3 tty layer		af854a3a-2127-422b-91ae-364da2661108		bugzilla.redhat.com/show_bug.cgi?id=131672		
bugzilla.fedora.us/show_bug.cgi		af854a3a-2127-422b-91ae-364da2661108		bugzilla.fedora.us/show_bug.cgi?id=133110		
marc.info		af854a3a-2127-422b-91ae-364da2661108		marc.info/?l=linux-kernel&w=133110		
Advisories - Mandriva		af854a3a-2127-422b-91ae-364da2661108		www.mandriva.com/en/Security/Advisories/2004-0814		
SecurityFocus		af854a3a-2127-422b-91ae-364da2661108		www.securityfocus.com/bid/133110		
CVE Program record		CVE.ORG		www.cve.org/CVE/nvd/cve-2004-0814		
NVD vulnerability detail		NVD		nvd.nist.gov/vuln/detail/CVE-2004-0814		

No vendor comments have been submitted for this CVE.

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

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