



CVE-2005-0815

- MITRE
- NVD
- CVE.ORG
- JSON API
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Summary

CVE	CVE-2005-0815
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2005-05-02 04:00:00 UTC
Updated	2025-04-03 01:03:51 UTC
Description	Multiple "range checking flaws" in the ISO9660 filesystem handler in Linux 2.6.11 and earlier may allow attackers to cause a denial of service (kernel panic) or execute arbitrary code.

Risk And Classification

Primary CVSS: v2.0 6.4 from nvd@nist.gov

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

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

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

None

Integrity

Partial

Availability

Partial

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	2.0	All	All	All

[illegible]

Operating System	Linux	Linux Kernel	2.0.7	All	All	All
Operating System	Linux	Linux Kernel	2.0.8	All	All	All
Operating System	Linux	Linux Kernel	2.0.9	All	All	All
Operating System	Linux	Linux Kernel	2.0.9.9	All	All	All
Operating System	Linux	Linux Kernel	2.1	All	All	All
Operating System	Linux	Linux Kernel	2.1.89	All	All	All
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	2.2.27	rc2	All	All
Operating System	Linux	Linux Kernel	2.2.3	All	All	All
Operating System	Linux	Linux Kernel	2.2.4	All	All	All
Operating System	Linux	Linux Kernel	2.2.5	All	All	All
Operating System	Linux	Linux Kernel	2.2.6	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	2.3.0	All	All	All
Operating System	Linux	Linux Kernel	2.3.99	All	All	All
Operating System	Linux	Linux Kernel	2.3.99	pre1	All	All
Operating System	Linux	Linux Kernel	2.3.99	pre2	All	All
Operating System	Linux	Linux Kernel	2.3.99	pre3	All	All
Operating System	Linux	Linux Kernel	2.3.99	pre4	All	All
Operating System	Linux	Linux Kernel	2.3.99	pre5	All	All
Operating System	Linux	Linux Kernel	2.3.99	pre6	All	All
Operating System	Linux	Linux Kernel	2.3.99	pre7	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	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	2.4.22	pre10	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	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	2.4.28	All	All	All

Operating System	Linux	Linux Kernel	2.4.29	All	All	All
Operating System	Linux	Linux Kernel	2.4.29	rc1	All	All
Operating System	Linux	Linux Kernel	2.4.29	rc2	All	All
Operating System	Linux	Linux Kernel	2.4.3	All	All	All
Operating System	Linux	Linux Kernel	2.4.3	pre3	All	All
Operating System	Linux	Linux Kernel	2.4.30	All	All	All
Operating System	Linux	Linux Kernel	2.4.30	rc2	All	All
Operating System	Linux	Linux Kernel	2.4.30	rc3	All	All
Operating System	Linux	Linux Kernel	2.4.31	pre1	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	2.5.0	All	All	All
Operating System	Linux	Linux Kernel	2.5.1	All	All	All
Operating System	Linux	Linux Kernel	2.5.10	All	All	All
Operating System	Linux	Linux Kernel	2.5.11	All	All	All
Operating System	Linux	Linux Kernel	2.5.12	All	All	All
Operating System	Linux	Linux Kernel	2.5.13	All	All	All
Operating System	Linux	Linux Kernel	2.5.14	All	All	All
Operating System	Linux	Linux Kernel	2.5.15	All	All	All
Operating System	Linux	Linux Kernel	2.5.16	All	All	All
Operating System	Linux	Linux Kernel	2.5.17	All	All	All
Operating System	Linux	Linux Kernel	2.5.18	All	All	All
Operating System	Linux	Linux Kernel	2.5.19	All	All	All
Operating System	Linux	Linux Kernel	2.5.2	All	All	All
Operating System	Linux	Linux Kernel	2.5.20	All	All	All
Operating System	Linux	Linux Kernel	2.5.21	All	All	All
Operating System	Linux	Linux Kernel	2.5.22	All	All	All
Operating System	Linux	Linux Kernel	2.5.23	All	All	All
Operating System	Linux	Linux Kernel	2.5.24	All	All	All
Operating System	Linux	Linux Kernel	2.5.25	All	All	All
Operating System	Linux	Linux Kernel	2.5.26	All	All	All

Operating System	Linux	Linux Kernel	2.5.59	All	All	All
Operating System	Linux	Linux Kernel	2.5.6	All	All	All
Operating System	Linux	Linux Kernel	2.5.60	All	All	All
Operating System	Linux	Linux Kernel	2.5.61	All	All	All
Operating System	Linux	Linux Kernel	2.5.62	All	All	All
Operating System	Linux	Linux Kernel	2.5.63	All	All	All
Operating System	Linux	Linux Kernel	2.5.64	All	All	All
Operating System	Linux	Linux Kernel	2.5.65	All	All	All
Operating System	Linux	Linux Kernel	2.5.66	All	All	All
Operating System	Linux	Linux Kernel	2.5.67	All	All	All
Operating System	Linux	Linux Kernel	2.5.68	All	All	All
Operating System	Linux	Linux Kernel	2.5.69	All	All	All
Operating System	Linux	Linux Kernel	2.5.7	All	All	All
Operating System	Linux	Linux Kernel	2.5.8	All	All	All
Operating System	Linux	Linux Kernel	2.5.9	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	2.6.10	All	All	All
Operating System	Linux	Linux Kernel	2.6.10	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.11	All	All	All
Operating System	Linux	Linux Kernel	2.6_test9_cvs	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified
References				
Reference				
404: File not found				
Secunia - Advisories - Red Hat update for kernel				
IBM X-Force Exchange				
rhn.redhat.com Red Hat Support				
Advisories - Mandriva				
152532 – Multiple kernel security problems: CAN-2005-0384, CAN-2005-0400, CAN-2005-0449, CAN-2005-0531(?), CAN-2005-0749, CAN-2				
Repository / Oval Repository				
Linux Kernel Multiple Unspecified ISO9660 Filesystem Handling Vulnerabilities				
rhn.redhat.com Red Hat Support				
SecurityFocus				
Webmail - OVH				
rhn.redhat.com Red Hat Support				
Secunia - Advisories - Red Hat update for kernel				
rhn.redhat.com Red Hat Support				
CVE Program record				
NVD vulnerability detail				
No vendor comments have been submitted for this CVE.				
There are currently no legacy QID mappings associated with this CVE.				