



CVE-2004-0816

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

Summary

CVE	CVE-2004-0816
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	Integer underflow in the firewall logging rules for iptables in Linux before 2.6.8 allows remote attackers to cause a denial of

Risk And Classification

Primary CVSS: v3.1 7.5 HIGH from nvd@nist.gov

CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H

Problem Types: CWE-191 | n/a

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	7.5	HIGH	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H
2.0	nvd@nist.gov	Primary	5		AV:N/AC:L/Au:N/C:N/I:N/A:P

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

High

CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

None

Integrity

None

Availability

Partial

AV:N/AC:L/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	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 Announcement	af854a3a-2127-422b-91ae-364da2661108	www
Secunia - Advisories - Linux Kernel Firewall Logging Rules Denial of Service Vulnerability	af854a3a-2127-422b-91ae-364da2661108	secu
IBM X-Force Exchange	af854a3a-2127-422b-91ae-364da2661108	exch
Linux Kernel IPTables Logging Rules Integer Underflow Vulnerability	af854a3a-2127-422b-91ae-364da2661108	www
Advisories - Mandriva	af854a3a-2127-422b-91ae-364da2661108	www
CVE Program record	CVE.ORG	www
NVD vulnerability detail	NVD	nvd.

No vendor comments have been submitted for this CVE.

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

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