



CVE-2002-0510

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

Summary

CVE	CVE-2002-0510
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2002-08-12 04:00:00 UTC
Updated	2025-04-03 01:03:51 UTC
Description	The UDP implementation in Linux 2.4.x kernels keeps the IP Identification field at 0 for all non-fragmented packets, which c

Risk And Classification

Primary CVSS: v2.0 5 from nvd@nist.gov

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

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

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

Partial

Integrity

None

Availability

None

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	2.4.0	All	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	2.4.2	All	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

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

References	
Reference	Source
ISS X-Force Database: linux-udp-fingerprint (8588): Linux UDP packets allows remote attacker to fingerprint operating system	af854a3a-210
SecurityFocus HOME Mailing List: BugTraq	af854a3a-210
Linux 2.4 UDP Constant IP Identification Field Fingerprinting Vulnerability	af854a3a-210
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

Vendor Comments And Credit			
Organization	Published	Contributor	Statement
Red Hat	2008-03-25	Mark J Cox	Red Hat do not consider this to be a security issue and there are many ways that you can identif

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

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