



CVE-2005-0876

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2005-0876
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	Off-by-one buffer overflow in Dnsmasq before 2.21 may allow attackers to execute arbitrary code via the DHCP lease file.

Risk And Classification

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

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

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

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
Application	Dnsmasq	Dnsmasq	2.14	All	All	All
Application	Dnsmasq	Dnsmasq	2.15	All	All	All

Application	Dnsmasq	Dnsmasq	2.16	All	All	All
Application	Dnsmasq	Dnsmasq	2.17	All	All	All
Application	Dnsmasq	Dnsmasq	2.18	All	All	All
Application	Dnsmasq	Dnsmasq	2.19	All	All	All
Application	Dnsmasq	Dnsmasq	2.20	All	All	All

Vendor Declared Affected Products

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

References

Reference	Source
Secunia - Advisories - Dnsmasq DHCP Lease File Denial of Service and DNS Cache Poisoning	af854a3a-2127-422b-91ae-364da2661108
www.thekelleys.org.uk/dnsmasq/CHANGELOG	af854a3a-2127-422b-91ae-364da2661108
IBM X-Force Exchange	af854a3a-2127-422b-91ae-364da2661108
Dnsmasq Multiple Remote Vulnerabilities	af854a3a-2127-422b-91ae-364da2661108
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.

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