



CVE-2010-0308

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

CVE	CVE-2010-0308
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2010-02-03 18:30:00 UTC
Updated	2026-04-29 01:13:23 UTC
Description	lib/rfc1035.c in Squid 2.x, 3.0 through 3.0.STABLE22, and 3.1 through 3.1.0.15 allows remote attackers to cause a denial of service (CPU consumption) via a long packet header.

Risk And Classification

Primary CVSS: v2.0 4 from nvd@nist.gov

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

Problem Types: CWE-20 | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

Single

Confidentiality

None

Integrity

None

Availability

Partial

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Squid-cache	Squid	2.0	All	All	All

Application	Squid-cache	Squid	2.1	All	All	All
Application	Squid-cache	Squid	2.2	All	All	All
Application	Squid-cache	Squid	2.3	All	All	All
Application	Squid-cache	Squid	2.4	All	All	All
Application	Squid-cache	Squid	2.5	All	All	All
Application	Squid-cache	Squid	2.6	All	All	All
Application	Squid-cache	Squid	2.7	All	All	All
Application	Squid-cache	Squid	3.0	All	All	All
Application	Squid-cache	Squid	3.0.stable1	All	All	All
Application	Squid-cache	Squid	3.0.stable11	All	All	All
Application	Squid-cache	Squid	3.0.stable12	All	All	All
Application	Squid-cache	Squid	3.0.stable13	All	All	All
Application	Squid-cache	Squid	3.0.stable14	All	All	All
Application	Squid-cache	Squid	3.0.stable15	All	All	All
Application	Squid-cache	Squid	3.0.stable16	All	All	All
Application	Squid-cache	Squid	3.0.stable17	All	All	All
Application	Squid-cache	Squid	3.0.stable18	All	All	All
Application	Squid-cache	Squid	3.0.stable19	All	All	All
Application	Squid-cache	Squid	3.0.stable2	All	All	All
Application	Squid-cache	Squid	3.0.stable20	All	All	All
Application	Squid-cache	Squid	3.0.stable21	All	All	All
Application	Squid-cache	Squid	3.0.stable22	All	All	All
Application	Squid-cache	Squid	3.0.stable3	All	All	All
Application	Squid-cache	Squid	3.0.stable4	All	All	All
Application	Squid-cache	Squid	3.0.stable5	All	All	All
Application	Squid-cache	Squid	3.0.stable6	All	All	All
Application	Squid-cache	Squid	3.0.stable7	All	All	All
Application	Squid-cache	Squid	3.0.stable8	All	All	All
Application	Squid-cache	Squid	3.0.stable9	All	All	All
Application	Squid-cache	Squid	3.1	All	All	All
Application	Squid-cache	Squid	3.1.0.1	All	All	All
Application	Squid-cache	Squid	3.1.0.10	All	All	All
Application	Squid-cache	Squid	3.1.0.11	All	All	All
Application	Squid-cache	Squid	3.1.0.12	All	All	All
Application	Squid-cache	Squid	3.1.0.13	All	All	All
Application	Squid-cache	Squid	3.1.0.14	All	All	All

Application	Squid-cache	Squid	3.1.0.15	All	All	All
Application	Squid-cache	Squid	3.1.0.2	All	All	All
Application	Squid-cache	Squid	3.1.0.3	All	All	All
Application	Squid-cache	Squid	3.1.0.4	All	All	All
Application	Squid-cache	Squid	3.1.0.5	All	All	All
Application	Squid-cache	Squid	3.1.0.6	All	All	All
Application	Squid-cache	Squid	3.1.0.7	All	All	All
Application	Squid-cache	Squid	3.1.0.8	All	All	All
Application	Squid-cache	Squid	3.1.0.9	All	All	All

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

References	
Reference	Source
Squid Header-Only Packets Remote Denial of Service Vulnerability	af854a3a-2127
www.squid-cache.org/Versions/v2/HEAD/changesets/12597.patch	af854a3a-2127
Webmail - OVH	af854a3a-2127
Squid DNS Packet Processing Denial of Service Vulnerability - Secunia Advisories - Vulnerability Information - Secunia.com	af854a3a-2127
osvdb.org/62044	af854a3a-2127
www.squid-cache.org/Advisories/SQUID-2010_1.txt	af854a3a-2127
Repository / Oval Repository	af854a3a-2127
Squid DNS Packet Processing Denial of Service Vulnerability - Advisories - Community	af854a3a-2127
www.squid-cache.org/Versions/v3/3.0/changesets/squid-3.0-9163.patch	af854a3a-2127
Squid Processing of Header-Only DNS Messages Lets Remote Users Deny Service - SecurityTracker	af854a3a-2127
www.squid-cache.org/Versions/v3/3.1/changesets/squid-3.1-9853.patch	af854a3a-2127
IBM X-Force Exchange	af854a3a-2127
events.ccc.de/congress/2009/Fahrplan/attachments/1483_26c3_ipv4_fuckups.pdf	af854a3a-2127
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

Vendor Comments And Credit			
Organization	Published	Contributor	Statement
Red Hat	2010-03-31	Tomas Hoger	Red Hat is aware of this issue and is tracking it via the following bug: https://bugzilla.redhat.com

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

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