



CVE-2011-4096

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

Summary

CVE	CVE-2011-4096
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2011-11-17 19:55:01 UTC
Updated	2026-04-29 01:13:23 UTC
Description	The idnsGrokReply function in Squid before 3.1.16 does not properly free memory, which allows remote attackers to cause

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: CWE-399 | 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	Squid-cache	Squid	3.0	All	All	All

Application	Squid-cache	Squid	3.0	All	pre1	All
Application	Squid-cache	Squid	3.0	All	pre2	All
Application	Squid-cache	Squid	3.0	All	pre3	All
Application	Squid-cache	Squid	3.0	All	pre4	All
Application	Squid-cache	Squid	3.0	All	pre5	All
Application	Squid-cache	Squid	3.0	All	pre6	All
Application	Squid-cache	Squid	3.0	All	pre7	All
Application	Squid-cache	Squid	3.0	All	stable1	All
Application	Squid-cache	Squid	3.0	All	stable10	All
Application	Squid-cache	Squid	3.0	All	stable11	All
Application	Squid-cache	Squid	3.0	All	stable12	All
Application	Squid-cache	Squid	3.0	All	stable13	All
Application	Squid-cache	Squid	3.0	All	stable14	All
Application	Squid-cache	Squid	3.0	All	stable15	All
Application	Squid-cache	Squid	3.0	All	stable2	All
Application	Squid-cache	Squid	3.0	All	stable3	All
Application	Squid-cache	Squid	3.0	All	stable4	All
Application	Squid-cache	Squid	3.0	All	stable5	All
Application	Squid-cache	Squid	3.0	All	stable6	All
Application	Squid-cache	Squid	3.0	All	stable7	All
Application	Squid-cache	Squid	3.0	All	stable8	All
Application	Squid-cache	Squid	3.0	All	stable9	All
Application	Squid-cache	Squid	3.0	rc1	stable11	All
Application	Squid-cache	Squid	3.0	rc4	All	All
Application	Squid-cache	Squid	3.0.stable1	All	All	All
Application	Squid-cache	Squid	3.0.stable10	All	All	All
Application	Squid-cache	Squid	3.0.stable11	All	All	All
Application	Squid-cache	Squid	3.0.stable11	rc1	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.stable16	rc1	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.stable23	All	All	All
Application	Squid-cache	Squid	3.0.stable24	All	All	All
Application	Squid-cache	Squid	3.0.stable25	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	3.1.0.16	All	All	All
Application	Squid-cache	Squid	3.1.0.17	All	All	All
Application	Squid-cache	Squid	3.1.0.18	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
Application	Squid-cache	Squid	3.1.1	All	All	All

Application	Squid-cache	Squid	3.1.10	All	All	All
Application	Squid-cache	Squid	3.1.11	All	All	All
Application	Squid-cache	Squid	3.1.12	All	All	All
Application	Squid-cache	Squid	3.1.13	All	All	All
Application	Squid-cache	Squid	3.1.14	All	All	All
Application	Squid-cache	Squid	3.1.2	All	All	All
Application	Squid-cache	Squid	3.1.3	All	All	All
Application	Squid-cache	Squid	3.1.4	All	All	All
Application	Squid-cache	Squid	3.1.5	All	All	All
Application	Squid-cache	Squid	3.1.5.1	All	All	All
Application	Squid-cache	Squid	3.1.6	All	All	All
Application	Squid-cache	Squid	3.1.7	All	All	All
Application	Squid-cache	Squid	3.1.8	All	All	All
Application	Squid-cache	Squid	3.1.9	All	All	All
Application	Squid-cache	Squid	All	All	All	All

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

References
Reference
Security Alerts - Secunia
Squid 3.1.16 changes
Support
Bug 3237 – seq fault in free() from rfc1035RRDestroy at rfc1035.c:488
Support / Security / Advisories // MDVSA-2011:193 Mandriva
oss-security - CVE Request -- Squid v3.1.16 -- Invalid free by processing CNAME DNS record pointing to another CNAME record pointing to e
About Secunia Research Flexera
[security-announce] SUSE-SU-2016:1996-1: important: Security update for
oss-security - Re: CVE Request -- Squid v3.1.16 -- Invalid free by processing CNAME DNS record pointing to another CNAME record pointing
[security-announce] SUSE-SU-2016:2089-1: important: Security update for
Squid Resource Record Memory Free Error Lets Remote Users Deny Service - SecurityTracker
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.

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

Free CVE JSON API [cve.report/api](#)

CVE.report and Source URL Uptime Status [status.cve.report](#)