



CVE-2016-4054

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

Summary

CVE	CVE-2016-4054
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-04-25 14:59:05 UTC
Updated	2026-05-06 22:30:45 UTC
Description	Buffer overflow in Squid 3.x before 3.5.17 and 4.x before 4.0.9 allows remote attackers to execute arbitrary code via crafted

Risk And Classification

Primary CVSS: v3.0 8.1 HIGH from nvd@nist.gov

CVSS:3.0/AV:N/AC:H/PR:N/UI:N/S:U/C:H/I:H/A:H

Problem Types: CWE-119 | n/a

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	8.1	HIGH	CVSS:3.0/AV:N/AC:H/PR:N/UI:N/S:U/C:H/I:H/A:H
2.0	nvd@nist.gov	Primary	6.8		AV:N/AC:M/Au:N/C:P/I:P/A:P

CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

High

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.0/AV:N/AC:H/PR:N/UI:N/S:U/C:H/I:H/A:H

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

Partial

Integrity

Partial

Availability

Partial

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

NVD Known Affected Configurations (CPE 2.3)						
Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	15.10	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Oracle	Linux	6	All	All	All
Operating System	Oracle	Linux	7	All	All	All
Application	Squid-cache	Squid	3.0	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	3.1.12.1	All	All	All
Application	Squid-cache	Squid	3.1.12.2	All	All	All
Application	Squid-cache	Squid	3.1.12.3	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	3.1.15	All	All	All
Application	Squid-cache	Squid	3.1.16	All	All	All
Application	Squid-cache	Squid	3.1.17	All	All	All
Application	Squid-cache	Squid	3.1.18	All	All	All
Application	Squid-cache	Squid	3.1.19	All	All	All
Application	Squid-cache	Squid	3.1.2	All	All	All
Application	Squid-cache	Squid	3.1.20	All	All	All
Application	Squid-cache	Squid	3.1.21	All	All	All
Application	Squid-cache	Squid	3.1.22	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	3.1.9.1	All	All	All

Application	Squid-cache	Squid	3.2.0.1	All	All	All
Application	Squid-cache	Squid	3.2.0.10	All	All	All
Application	Squid-cache	Squid	3.2.0.11	All	All	All
Application	Squid-cache	Squid	3.2.0.12	All	All	All
Application	Squid-cache	Squid	3.2.0.13	All	All	All
Application	Squid-cache	Squid	3.2.0.14	All	All	All
Application	Squid-cache	Squid	3.2.0.15	All	All	All
Application	Squid-cache	Squid	3.2.0.16	All	All	All
Application	Squid-cache	Squid	3.2.0.17	All	All	All
Application	Squid-cache	Squid	3.2.0.18	All	All	All
Application	Squid-cache	Squid	3.2.0.19	All	All	All
Application	Squid-cache	Squid	3.2.0.2	All	All	All
Application	Squid-cache	Squid	3.2.0.3	All	All	All
Application	Squid-cache	Squid	3.2.0.4	All	All	All
Application	Squid-cache	Squid	3.2.0.5	All	All	All
Application	Squid-cache	Squid	3.2.0.6	All	All	All
Application	Squid-cache	Squid	3.2.0.7	All	All	All
Application	Squid-cache	Squid	3.2.0.8	All	All	All
Application	Squid-cache	Squid	3.2.0.9	All	All	All
Application	Squid-cache	Squid	3.2.1	All	All	All
Application	Squid-cache	Squid	3.2.10	All	All	All
Application	Squid-cache	Squid	3.2.11	All	All	All
Application	Squid-cache	Squid	3.2.12	All	All	All
Application	Squid-cache	Squid	3.2.13	All	All	All
Application	Squid-cache	Squid	3.2.2	All	All	All
Application	Squid-cache	Squid	3.2.3	All	All	All
Application	Squid-cache	Squid	3.2.4	All	All	All
Application	Squid-cache	Squid	3.2.5	All	All	All
Application	Squid-cache	Squid	3.2.6	All	All	All
Application	Squid-cache	Squid	3.2.7	All	All	All
Application	Squid-cache	Squid	3.2.8	All	All	All
Application	Squid-cache	Squid	3.2.9	All	All	All
Application	Squid-cache	Squid	3.3.0	All	All	All
Application	Squid-cache	Squid	3.3.0.1	All	All	All
Application	Squid-cache	Squid	3.3.0.2	All	All	All
Application	Squid-cache	Squid	3.3.0.3	All	All	All

Application	Squid-cache	Squid	3.3.1	All	All	All
Application	Squid-cache	Squid	3.3.10	All	All	All
Application	Squid-cache	Squid	3.3.11	All	All	All
Application	Squid-cache	Squid	3.3.12	All	All	All
Application	Squid-cache	Squid	3.3.13	All	All	All
Application	Squid-cache	Squid	3.3.14	All	All	All
Application	Squid-cache	Squid	3.3.2	All	All	All
Application	Squid-cache	Squid	3.3.3	All	All	All
Application	Squid-cache	Squid	3.3.4	All	All	All
Application	Squid-cache	Squid	3.3.5	All	All	All
Application	Squid-cache	Squid	3.3.6	All	All	All
Application	Squid-cache	Squid	3.3.7	All	All	All
Application	Squid-cache	Squid	3.3.8	All	All	All
Application	Squid-cache	Squid	3.3.9	All	All	All
Application	Squid-cache	Squid	3.4.0.1	All	All	All
Application	Squid-cache	Squid	3.4.0.2	All	All	All
Application	Squid-cache	Squid	3.4.0.3	All	All	All
Application	Squid-cache	Squid	3.4.1	All	All	All
Application	Squid-cache	Squid	3.4.10	All	All	All
Application	Squid-cache	Squid	3.4.11	All	All	All
Application	Squid-cache	Squid	3.4.12	All	All	All
Application	Squid-cache	Squid	3.4.13	All	All	All
Application	Squid-cache	Squid	3.4.14	All	All	All
Application	Squid-cache	Squid	3.4.2	All	All	All
Application	Squid-cache	Squid	3.4.3	All	All	All
Application	Squid-cache	Squid	3.4.4	All	All	All
Application	Squid-cache	Squid	3.4.4.1	All	All	All
Application	Squid-cache	Squid	3.4.4.2	All	All	All
Application	Squid-cache	Squid	3.4.8	All	All	All
Application	Squid-cache	Squid	3.4.9	All	All	All
Application	Squid-cache	Squid	3.5.0.1	All	All	All
Application	Squid-cache	Squid	3.5.0.2	All	All	All
Application	Squid-cache	Squid	3.5.0.3	All	All	All
Application	Squid-cache	Squid	3.5.0.4	All	All	All
Application	Squid-cache	Squid	3.5.1	All	All	All

Squid Bugs in Processing ESI Responses Let Remote Users Obtain Potentially Sensitive Information and Execute Arbitrary Code - SecurityTr
[security-announce] SUSE-SU-2016:1996-1: important: Security update for
oss-security - CVE Request: Squid HTTP Caching Proxy multiple issues
www.squid-cache.org/Advisories/SQUID-2016_6.txt
USN-2995-1: Squid vulnerabilities Ubuntu
Red Hat Customer Portal
Oracle Linux Bulletin - April 2016
Debian -- Security Information -- DSA-3625-1 squid3
[security-announce] SUSE-SU-2016:2089-1: important: Security update for
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.

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