



CVE-2016-2570

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

Summary

CVE	CVE-2016-2570
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-02-27 05:59:04 UTC
Updated	2026-05-06 22:30:45 UTC
Description	The Edge Side Includes (ESI) parser in Squid 3.x before 3.5.15 and 4.x before 4.0.7 does not check buffer limits during XM

Risk And Classification

Primary CVSS: v3.0 7.5 HIGH from nvd@nist.gov

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

Problem Types: CWE-20 | n/a

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	7.5	HIGH	CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H
2.0	nvd@nist.gov	Primary	5		AV:N/AC:L/Au:N/C:N/I:N/A:P

CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

High

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

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	-	pre1	All
Application	Squid-cache	Squid	3.0	-	pre2	All
Application	Squid-cache	Squid	3.0	-	pre3	All
Application	Squid-cache	Squid	3.0	-	pre4	All
Application	Squid-cache	Squid	3.0	-	pre5	All
Application	Squid-cache	Squid	3.0	-	pre6	All
Application	Squid-cache	Squid	3.0	-	pre7	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	3.1.0.7	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	3.1.15	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	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	3.3.0.2	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	3.3.2	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	3.4.2	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	3.4.8	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
Application	Squid-cache	Squid	4.0.1	All	All	All
Application	Squid-cache	Squid	4.0.2	All	All	All
Application	Squid-cache	Squid	4.0.3	All	All	All
Application	Squid-cache	Squid	4.0.4	All	All	All
Application	Squid-cache	Squid	4.0.5	All	All	All
Application	Squid-cache	Squid	4.0.6	All	All	All

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

References						
Reference					Source	
USN-3557-1: Squid vulnerabilities Ubuntu security notices					af854a3a-2127-422b-91e	
openSUSE-SU-2016:2081-1: moderate: Security update for squid					af854a3a-2127-422b-91e	
Squid: Multiple vulnerabilities (GLSA 201607-01) — Gentoo security					af854a3a-2127-422b-91e	
Squid HTTP Response Processing Bugs Let Remote Users Deny Service to Proxy Client Users - SecurityTracker					af854a3a-2127-422b-91e	
www.squid-cache.org/Advisories/SQUID-2016_2.txt					af854a3a-2127-422b-91e	
www.squid-cache.org/Versions/v4/changesets/squid-4-14549.patch					af854a3a-2127-422b-91e	
[security-announce] SUSE-SU-2016:1996-1: important: Security update for					af854a3a-2127-422b-91e	
www.squid-cache.org/Versions/v3/3.5/changesets/squid-3.5-13993.patch					af854a3a-2127-422b-91e	
Red Hat Customer Portal					af854a3a-2127-422b-91e	

oss-security - Re: CVE request: Squid HTTP Caching Proxy multiple denial of service issues	af854a3a-2127-422b-91a
[security-announce] SUSE-SU-2016:2089-1: important: Security update for	af854a3a-2127-422b-91a
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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