CVE-2016-4554

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

Summary

CVE	CVE-2016-4554
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-05-10 19:59:01 UTC
Updated	2026-05-06 22:30:45 UTC
Description	mime_header.cc in Squid before 3.5.18 allows remote attackers to bypass intended same-origin restrictions and possibly cc

Risk And Classification

Primary CVSS: v3.0 8.6 HIGH from nvd@nist.gov

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

Problem Types: CWE-345 | n/a

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	8.6	HIGH	CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:C/C:N/I:H/A:N
2.0	nvd@nist.gov	Primary	5		AV:N/AC:L/Au:N/C:N/I:P/A:N

CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Changed

Confidentiality

None

Integrity

High

Availability

None

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

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

None

Integrity

Partial

Availability

None

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

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	All	All	All	All

Vendor Declared Affected Products

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

References

Reference	Source
www.squid-cache.org/Versions/v3/3.2/changesets/SQUID-2016_8.patch	af854a3a-2127-422b-91ae-364da2661
openSUSE-SU-2016:2081-1: moderate: Security update for squid	af854a3a-2127-422b-91ae-364da2661
Squid: Multiple vulnerabilities (GLSA 201607-01) — Gentoo security	af854a3a-2127-422b-91ae-364da2661
Red Hat Customer Portal	af854a3a-2127-422b-91ae-364da2661

www.squid-cache.org/Versions/v3/3.4/changesets/SQUID-2016_8.patch	af854a3a-2127-422b-91ae-364da2661
Red Hat Customer Portal	af854a3a-2127-422b-91ae-364da2661
[security-announce] SUSE-SU-2016:1996-1: important: Security update for	af854a3a-2127-422b-91ae-364da2661
www.squid-cache.org/Versions/v3/3.5/changesets/SQUID-2016_8.patch	af854a3a-2127-422b-91ae-364da2661
www.squid-cache.org/Versions/v3/3.1/changesets/SQUID-2016_8.patch	af854a3a-2127-422b-91ae-364da2661
USN-2995-1: Squid vulnerabilities | Ubuntu	af854a3a-2127-422b-91ae-364da2661
Red Hat Customer Portal	af854a3a-2127-422b-91ae-364da2661
Oracle Linux Bulletin - April 2016	af854a3a-2127-422b-91ae-364da2661
Debian -- Security Information -- DSA-3625-1 squid3	af854a3a-2127-422b-91ae-364da2661
[security-announce] SUSE-SU-2016:2089-1: important: Security update for	af854a3a-2127-422b-91ae-364da2661
Squid Lets Remote Users Bypass Same-Origin Restrictions on the Target System - SecurityTracker	af854a3a-2127-422b-91ae-364da2661
www.squid-cache.org/Versions/v3/3.3/changesets/SQUID-2016_8.patch	af854a3a-2127-422b-91ae-364da2661
www.squid-cache.org/Advisories/SQUID-2016_8.txt	af854a3a-2127-422b-91ae-364da2661
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.