



# CVE-2009-1251

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

## Summary

<b>CVE</b>	CVE-2009-1251
<b>State</b>	PUBLISHED
<b>Assigner</b>	mitre
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2009-04-09 00:30:00 UTC
<b>Updated</b>	2026-04-23 00:35:47 UTC
<b>Description</b>	Heap-based buffer overflow in the cache manager in the client in OpenAFS 1.0 through 1.4.8 and 1.5.0 through 1.5.58 on L

## Risk And Classification

**Primary CVSS:** v2.0 10 from nvd@nist.gov

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

**Problem Types:** CWE-119 | n/a

## CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

Complete

Integrity

Complete

Availability

Complete

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

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Openafs	Openafs	1.0	All	All	All

Application	Openafs	Openafs	1.0.1	All	All	All
Application	Openafs	Openafs	1.0.2	All	All	All
Application	Openafs	Openafs	1.0.3	All	All	All
Application	Openafs	Openafs	1.0.4	All	All	All
Application	Openafs	Openafs	1.0.4a	All	All	All
Application	Openafs	Openafs	1.1	All	All	All
Application	Openafs	Openafs	1.1.0	All	All	All
Application	Openafs	Openafs	1.1.1	All	All	All
Application	Openafs	Openafs	1.1.1a	All	All	All
Application	Openafs	Openafs	1.2	All	All	All
Application	Openafs	Openafs	1.2.1	All	All	All
Application	Openafs	Openafs	1.2.10	All	All	All
Application	Openafs	Openafs	1.2.11	All	All	All
Application	Openafs	Openafs	1.2.13	All	All	All
Application	Openafs	Openafs	1.2.2	All	All	All
Application	Openafs	Openafs	1.2.2a	All	All	All
Application	Openafs	Openafs	1.2.2b	All	All	All
Application	Openafs	Openafs	1.2.3	All	All	All
Application	Openafs	Openafs	1.2.4	All	All	All
Application	Openafs	Openafs	1.2.5	All	All	All
Application	Openafs	Openafs	1.2.6	All	All	All
Application	Openafs	Openafs	1.2.7	All	All	All
Application	Openafs	Openafs	1.2.8	All	All	All
Application	Openafs	Openafs	1.2.9	All	All	All
Application	Openafs	Openafs	1.3	All	All	All
Application	Openafs	Openafs	1.3.1	All	All	All
Application	Openafs	Openafs	1.3.2	All	All	All
Application	Openafs	Openafs	1.3.5	All	All	All
Application	Openafs	Openafs	1.3.70	All	All	All
Application	Openafs	Openafs	1.3.74	All	All	All
Application	Openafs	Openafs	1.3.77	All	All	All
Application	Openafs	Openafs	1.3.81	All	All	All
Application	Openafs	Openafs	1.4	All	All	All
Application	Openafs	Openafs	1.4.0	All	All	All
Application	Openafs	Openafs	1.4.3	All	All	All
Application	Openafs	Openafs	1.4.4	All	All	All

Application	Openafs	Openafs	1.4.5	All	All	All
Application	Openafs	Openafs	1.4.6	All	All	All
Application	Openafs	Openafs	1.4.7	All	All	All
Application	Openafs	Openafs	1.4.7_pre1	All	All	All
Application	Openafs	Openafs	1.4.7_pre2	All	All	All
Application	Openafs	Openafs	1.4.7_pre3	All	All	All
Application	Openafs	Openafs	1.4.7_pre4	All	All	All
Application	Openafs	Openafs	1.4.7_pre5	All	All	All
Application	Openafs	Openafs	1.4.8	All	All	All
Application	Openafs	Openafs	1.4.8_pre1	All	All	All
Application	Openafs	Openafs	1.4.8_pre2	All	All	All
Application	Openafs	Openafs	1.4.8_pre3	All	All	All
Application	Openafs	Openafs	1.5	All	All	All
Application	Openafs	Openafs	1.5.16	All	All	All
Application	Openafs	Openafs	1.5.17	All	All	All
Application	Openafs	Openafs	1.5.26	All	All	All
Application	Openafs	Openafs	1.5.27	All	All	All
Application	Openafs	Openafs	1.5.30	All	All	All
Application	Openafs	Openafs	1.5.31	All	All	All
Application	Openafs	Openafs	1.5.32	All	All	All
Application	Openafs	Openafs	1.5.33	All	All	All
Application	Openafs	Openafs	1.5.34	All	All	All
Application	Openafs	Openafs	1.5.35	All	All	All
Application	Openafs	Openafs	1.5.36	All	All	All
Application	Openafs	Openafs	1.5.38	All	All	All
Application	Openafs	Openafs	1.5.39	All	All	All
Application	Openafs	Openafs	1.5.50	All	All	All
Application	Openafs	Openafs	1.5.52	All	All	All
Application	Openafs	Openafs	1.5.53	All	All	All
Application	Openafs	Openafs	1.5.54	All	All	All
Application	Openafs	Openafs	1.5.55	All	All	All
Application	Openafs	Openafs	1.5.56	All	All	All
Application	Openafs	Openafs	1.5.57	All	All	All
Application	Openafs	Openafs	1.5.58	All	All	All
Operating System	Unix	Unix	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
Debian update for openafs - Secunia.com	af854a3a-2127-422b-91ae-364da26611
Support / Security / Advisories // MDVSA-2009:099   Mandriva	af854a3a-2127-422b-91ae-364da26611
OpenAFS Client Two Vulnerabilities - Secunia Advisories - Vulnerability Information - Secunia.com	af854a3a-2127-422b-91ae-364da26611
OpenAFS	af854a3a-2127-422b-91ae-364da26611
OpenAFS Unix Cache Manager Heap-Based Buffer Overflow Vulnerability	af854a3a-2127-422b-91ae-364da26611
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	af854a3a-2127-422b-91ae-364da26611
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	af854a3a-2127-422b-91ae-364da26611
OpenAFS	af854a3a-2127-422b-91ae-364da26611
Debian -- Security Information -- DSA-1768-1 openafs	af854a3a-2127-422b-91ae-364da26611
Gentoo update for openafs - Advisories - Community	af854a3a-2127-422b-91ae-364da26611
Gentoo Linux Documentation -- OpenAFS: Arbitrary code execution	af854a3a-2127-422b-91ae-364da26611
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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