



# CVE-2007-4577

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

## Summary

<b>CVE</b>	CVE-2007-4577
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2007-08-28 18:17:00 UTC
<b>Updated</b>	2018-10-15 21:36:00 UTC
<b>Description</b>	Sophos Anti-Virus for Unix/Linux before 2.48.0 allows remote attackers to cause a denial of service (infinite loop) via a malf

## Risk And Classification

**Problem Types:** CWE-399 | NVD-CWE-noinfo

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Sophos	Anti-virus	3.4.6	All	All	All
Application	Sophos	Anti-virus	3.78	All	All	All
Application	Sophos	Anti-virus	3.78d	All	All	All
Application	Sophos	Anti-virus	3.79	All	All	All
Application	Sophos	Anti-virus	3.80	All	All	All
Application	Sophos	Anti-virus	3.81	All	All	All
Application	Sophos	Anti-virus	3.82	All	All	All
Application	Sophos	Anti-virus	3.83	All	All	All
Application	Sophos	Anti-virus	3.84	All	All	All
Application	Sophos	Anti-virus	3.85	All	All	All
Application	Sophos	Anti-virus	3.86	All	All	All
Application	Sophos	Anti-virus	3.90	All	All	All
Application	Sophos	Anti-virus	3.91	All	All	All
Application	Sophos	Anti-virus	3.95	All	All	All
Application	Sophos	Anti-virus	3.96.0	All	All	All
Application	Sophos	Anti-virus	4.03	All	linux	All
Application	Sophos	Anti-virus	4.04	All	All	All

Application	Sophos	Anti-virus	4.05	All	All	All
Application	Sophos	Anti-virus	4.5.11	All	All	All
Application	Sophos	Anti-virus	4.5.12	All	All	All
Application	Sophos	Anti-virus	4.5.3	All	All	All
Application	Sophos	Anti-virus	4.5.4	All	All	All
Application	Sophos	Anti-virus	4.7.1	All	All	All
Application	Sophos	Anti-virus	4.7.2	All	All	All
Application	Sophos	Anti-virus	5.0.1	All	All	All
Application	Sophos	Anti-virus	5.0.2	All	All	All
Application	Sophos	Anti-virus	5.0.4	All	All	All
Application	Sophos	Anti-virus	5.0.9	All	All	All
Application	Sophos	Anti-virus	5.0.9	All	linux	All
Application	Sophos	Anti-virus	5.1	All	All	All
Application	Sophos	Anti-virus	5.2	All	All	All
Application	Sophos	Anti-virus	5.2.1	All	All	All
Application	Sophos	Anti-virus	6.5	All	All	All
Application	Sophos	Anti-virus	3.4.6	All	All	All
Application	Sophos	Anti-virus	3.78	All	All	All
Application	Sophos	Anti-virus	3.78d	All	All	All
Application	Sophos	Anti-virus	3.79	All	All	All
Application	Sophos	Anti-virus	3.80	All	All	All
Application	Sophos	Anti-virus	3.81	All	All	All
Application	Sophos	Anti-virus	3.82	All	All	All
Application	Sophos	Anti-virus	3.83	All	All	All
Application	Sophos	Anti-virus	3.84	All	All	All
Application	Sophos	Anti-virus	3.85	All	All	All
Application	Sophos	Anti-virus	3.86	All	All	All
Application	Sophos	Anti-virus	3.90	All	All	All
Application	Sophos	Anti-virus	3.91	All	All	All
Application	Sophos	Anti-virus	3.95	All	All	All
Application	Sophos	Anti-virus	3.96.0	All	All	All
Application	Sophos	Anti-virus	4.03	All	linux	All
Application	Sophos	Anti-virus	4.04	All	All	All
Application	Sophos	Anti-virus	4.05	All	All	All
Application	Sophos	Anti-virus	4.5.11	All	All	All

Application	Sophos	Anti-virus	4.5.12	All	All	All
Application	Sophos	Anti-virus	4.5.3	All	All	All
Application	Sophos	Anti-virus	4.5.4	All	All	All
Application	Sophos	Anti-virus	4.7.1	All	All	All
Application	Sophos	Anti-virus	4.7.2	All	All	All
Application	Sophos	Anti-virus	5.0.1	All	All	All
Application	Sophos	Anti-virus	5.0.2	All	All	All
Application	Sophos	Anti-virus	5.0.4	All	All	All
Application	Sophos	Anti-virus	5.0.9	All	All	All
Application	Sophos	Anti-virus	5.0.9	All	linux	All
Application	Sophos	Anti-virus	5.1	All	All	All
Application	Sophos	Anti-virus	5.2	All	All	All
Application	Sophos	Anti-virus	5.2.1	All	All	All
Application	Sophos	Anti-virus	6.5	All	All	All
Application	Sophos	Scanning Engine	2.30.4	All	All	All
Application	Sophos	Scanning Engine	2.40.2	All	All	All
Application	Sophos	Scanning Engine	2.30.4	All	All	All
Application	Sophos	Scanning Engine	2.40.2	All	All	All
Application	Sophos	Small Business Suite	4.04	All	All	All
Application	Sophos	Small Business Suite	4.05	All	All	All
Application	Sophos	Small Business Suite	4.04	All	All	All
Application	Sophos	Small Business Suite	4.05	All	All	All

## References

### Reference

Webmail : Solution de messagerie professionnelle - OVHcloud- OVH

Sophos Anti-Virus UPX and BZIP Processing Vulnerabilities - Advisories - Secunia

Sophos Anti-Virus UPX and BZIP Multiple Remote Vulnerabilities

SecurityFocus

SecurityReason - Sophos Antivirus BZip parsing Infinite Loop Advisory

[www.sophos.com/support/knowledgebase/article/28407.html](http://www.sophos.com/support/knowledgebase/article/28407.html)

Sophos Anti-Virus UPX Processing Bug May Let Remote Users Execute Arbitrary Code and GZip Bug Lets Remote Users Deny Service - Sec

Best 7 Best Internet Security Software in 2019

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](#).

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