



CVE-2011-1931

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2011-1931
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2011-07-07 21:55:00 UTC
Updated	2023-11-07 02:07:00 UTC
Description	sp5xdec.c in the Sunplus SP5X JPEG decoder in libavcodec in FFmpeg before 0.6.3 and libav through 0.6.2, as used in Vi

Risk And Classification

Problem Types: CWE-119

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Ffmpeg	Ffmpeg	0.3	All	All	All
Application	Ffmpeg	Ffmpeg	0.3.1	All	All	All
Application	Ffmpeg	Ffmpeg	0.3.2	All	All	All
Application	Ffmpeg	Ffmpeg	0.3.3	All	All	All
Application	Ffmpeg	Ffmpeg	0.3.4	All	All	All
Application	Ffmpeg	Ffmpeg	0.4.0	All	All	All
Application	Ffmpeg	Ffmpeg	0.4.2	All	All	All
Application	Ffmpeg	Ffmpeg	0.4.3	All	All	All
Application	Ffmpeg	Ffmpeg	0.4.4	All	All	All
Application	Ffmpeg	Ffmpeg	0.4.5	All	All	All
Application	Ffmpeg	Ffmpeg	0.4.6	All	All	All
Application	Ffmpeg	Ffmpeg	0.4.7	All	All	All
Application	Ffmpeg	Ffmpeg	0.4.8	All	All	All
Application	Ffmpeg	Ffmpeg	0.4.9	pre1	All	All
Application	Ffmpeg	Ffmpeg	0.5	All	All	All
Application	Ffmpeg	Ffmpeg	0.5.1	All	All	All
Application	Ffmpeg	Ffmpeg	0.5.2	All	All	All

Application	Ffmpeg	Ffmpeg	0.5.3	All	All	All
Application	Ffmpeg	Ffmpeg	0.5.4	All	All	All
Application	Ffmpeg	Ffmpeg	0.6	All	All	All
Application	Ffmpeg	Ffmpeg	0.6.1	All	All	All
Application	Ffmpeg	Ffmpeg	All	All	All	All
Application	Ffmpeg	Ffmpeg	0.3	All	All	All
Application	Ffmpeg	Ffmpeg	0.3.1	All	All	All
Application	Ffmpeg	Ffmpeg	0.3.2	All	All	All
Application	Ffmpeg	Ffmpeg	0.3.3	All	All	All
Application	Ffmpeg	Ffmpeg	0.3.4	All	All	All
Application	Ffmpeg	Ffmpeg	0.4.0	All	All	All
Application	Ffmpeg	Ffmpeg	0.4.2	All	All	All
Application	Ffmpeg	Ffmpeg	0.4.3	All	All	All
Application	Ffmpeg	Ffmpeg	0.4.4	All	All	All
Application	Ffmpeg	Ffmpeg	0.4.5	All	All	All
Application	Ffmpeg	Ffmpeg	0.4.6	All	All	All
Application	Ffmpeg	Ffmpeg	0.4.7	All	All	All
Application	Ffmpeg	Ffmpeg	0.4.8	All	All	All
Application	Ffmpeg	Ffmpeg	0.4.9	pre1	All	All
Application	Ffmpeg	Ffmpeg	0.5	All	All	All
Application	Ffmpeg	Ffmpeg	0.5.1	All	All	All
Application	Ffmpeg	Ffmpeg	0.5.2	All	All	All
Application	Ffmpeg	Ffmpeg	0.5.3	All	All	All
Application	Ffmpeg	Ffmpeg	0.5.4	All	All	All
Application	Ffmpeg	Ffmpeg	0.6	All	All	All
Application	Ffmpeg	Ffmpeg	0.6.1	All	All	All
Application	Ffmpeg	Libavcodec	All	All	All	All
Application	Ffmpeg	Libavcodec	All	All	All	All
Application	Libav	Libav	0.3	All	All	All
Application	Libav	Libav	0.3.1	All	All	All
Application	Libav	Libav	0.3.2	All	All	All
Application	Libav	Libav	0.3.3	All	All	All
Application	Libav	Libav	0.3.4	All	All	All
Application	Libav	Libav	0.4.0	All	All	All
Application	Libav	Libav	0.4.1	All	All	All

Application	Libav	Libav	0.4.2	All	All	All
Application	Libav	Libav	0.4.3	All	All	All
Application	Libav	Libav	0.4.4	All	All	All
Application	Libav	Libav	0.4.5	All	All	All
Application	Libav	Libav	0.4.6	All	All	All
Application	Libav	Libav	0.4.7	All	All	All
Application	Libav	Libav	0.4.8	All	All	All
Application	Libav	Libav	0.4.9	pre1	All	All
Application	Libav	Libav	0.5	All	All	All
Application	Libav	Libav	0.5.4	All	All	All
Application	Libav	Libav	0.6	All	All	All
Application	Libav	Libav	0.6.1	All	All	All
Application	Libav	Libav	All	All	All	All
Application	Libav	Libav	0.3	All	All	All
Application	Libav	Libav	0.3.1	All	All	All
Application	Libav	Libav	0.3.2	All	All	All
Application	Libav	Libav	0.3.3	All	All	All
Application	Libav	Libav	0.3.4	All	All	All
Application	Libav	Libav	0.4.0	All	All	All
Application	Libav	Libav	0.4.1	All	All	All
Application	Libav	Libav	0.4.2	All	All	All
Application	Libav	Libav	0.4.3	All	All	All
Application	Libav	Libav	0.4.4	All	All	All
Application	Libav	Libav	0.4.5	All	All	All
Application	Libav	Libav	0.4.6	All	All	All
Application	Libav	Libav	0.4.7	All	All	All
Application	Libav	Libav	0.4.8	All	All	All
Application	Libav	Libav	0.4.9	pre1	All	All
Application	Libav	Libav	0.5	All	All	All
Application	Libav	Libav	0.5.4	All	All	All
Application	Libav	Libav	0.6	All	All	All
Application	Libav	Libav	0.6.1	All	All	All
Application	Videolan	Vlc Media Player	0.1.99b	All	All	All
Application	Videolan	Vlc Media Player	0.1.99e	All	All	All
Application	Videolan	Vlc Media Player	0.1.99f	All	All	All
Application	Videolan	Vlc Media Player	0.1.99g	All	All	All

Application	Videolan	Vlc Media Player	0.1.99g	All	All	All
Application	Videolan	Vlc Media Player	0.1.99h	All	All	All
Application	Videolan	Vlc Media Player	0.1.99i	All	All	All
Application	Videolan	Vlc Media Player	0.2.0	All	All	All
Application	Videolan	Vlc Media Player	0.2.60	All	All	All
Application	Videolan	Vlc Media Player	0.2.61	All	All	All
Application	Videolan	Vlc Media Player	0.2.62	All	All	All
Application	Videolan	Vlc Media Player	0.2.63	All	All	All
Application	Videolan	Vlc Media Player	0.2.70	All	All	All
Application	Videolan	Vlc Media Player	0.2.71	All	All	All
Application	Videolan	Vlc Media Player	0.2.72	All	All	All
Application	Videolan	Vlc Media Player	0.2.73	All	All	All
Application	Videolan	Vlc Media Player	0.2.80	All	All	All
Application	Videolan	Vlc Media Player	0.2.81	All	All	All
Application	Videolan	Vlc Media Player	0.2.82	All	All	All
Application	Videolan	Vlc Media Player	0.2.83	All	All	All
Application	Videolan	Vlc Media Player	0.2.90	All	All	All
Application	Videolan	Vlc Media Player	0.2.91	All	All	All
Application	Videolan	Vlc Media Player	0.2.92	All	All	All
Application	Videolan	Vlc Media Player	0.3.0	All	All	All
Application	Videolan	Vlc Media Player	0.3.1	All	All	All
Application	Videolan	Vlc Media Player	0.4.0	All	All	All
Application	Videolan	Vlc Media Player	0.4.1	All	All	All
Application	Videolan	Vlc Media Player	0.4.2	All	All	All
Application	Videolan	Vlc Media Player	0.4.3	All	All	All
Application	Videolan	Vlc Media Player	0.4.4	All	All	All
Application	Videolan	Vlc Media Player	0.4.5	All	All	All
Application	Videolan	Vlc Media Player	0.4.6	All	All	All
Application	Videolan	Vlc Media Player	0.5.0	All	All	All
Application	Videolan	Vlc Media Player	0.5.1	All	All	All
Application	Videolan	Vlc Media Player	0.5.2	All	All	All
Application	Videolan	Vlc Media Player	0.5.3	All	All	All
Application	Videolan	Vlc Media Player	0.6.0	All	All	All
Application	Videolan	Vlc Media Player	0.6.1	All	All	All
Application	Videolan	Vlc Media Player	0.6.2	All	All	All
Application	Videolan	Vlc Media Player	0.7.0	All	All	All

Application	Videolan	Vlc Media Player	0.7.2	All	All	All
Application	Videolan	Vlc Media Player	0.8.0	All	All	All
Application	Videolan	Vlc Media Player	0.8.1	All	All	All
Application	Videolan	Vlc Media Player	0.8.2	All	All	All
Application	Videolan	Vlc Media Player	0.8.4	All	All	All
Application	Videolan	Vlc Media Player	0.8.5	All	All	All
Application	Videolan	Vlc Media Player	0.8.6	All	All	All
Application	Videolan	Vlc Media Player	0.9.10	All	All	All
Application	Videolan	Vlc Media Player	0.9.2	All	All	All
Application	Videolan	Vlc Media Player	0.9.3	All	All	All
Application	Videolan	Vlc Media Player	0.9.4	All	All	All
Application	Videolan	Vlc Media Player	0.9.5	All	All	All
Application	Videolan	Vlc Media Player	0.9.6	All	All	All
Application	Videolan	Vlc Media Player	0.9.8a	All	All	All
Application	Videolan	Vlc Media Player	0.9.9	All	All	All
Application	Videolan	Vlc Media Player	1.0.0	All	All	All
Application	Videolan	Vlc Media Player	1.0.1	All	All	All
Application	Videolan	Vlc Media Player	1.0.2	All	All	All
Application	Videolan	Vlc Media Player	1.0.3	All	All	All
Application	Videolan	Vlc Media Player	1.0.4	All	All	All
Application	Videolan	Vlc Media Player	1.0.5	All	All	All
Application	Videolan	Vlc Media Player	1.0.6	All	All	All
Application	Videolan	Vlc Media Player	1.1.0	All	All	All
Application	Videolan	Vlc Media Player	1.1.1	All	All	All
Application	Videolan	Vlc Media Player	1.1.2	All	All	All
Application	Videolan	Vlc Media Player	1.1.3	All	All	All
Application	Videolan	Vlc Media Player	1.1.4	All	All	All
Application	Videolan	Vlc Media Player	1.1.4.1	All	All	All
Application	Videolan	Vlc Media Player	1.1.5	All	All	All
Application	Videolan	Vlc Media Player	1.1.6	All	All	All
Application	Videolan	Vlc Media Player	1.1.7	All	All	All
Application	Videolan	Vlc Media Player	1.1.8	All	All	All
Application	Videolan	Vlc Media Player	0.1.99b	All	All	All
Application	Videolan	Vlc Media Player	0.1.99e	All	All	All
Application	Videolan	Vlc Media Player	0.1.99f	All	All	All

Application	Videolan	Vlc Media Player	0.1.99g	All	All	All
Application	Videolan	Vlc Media Player	0.1.99h	All	All	All
Application	Videolan	Vlc Media Player	0.1.99i	All	All	All
Application	Videolan	Vlc Media Player	0.2.0	All	All	All
Application	Videolan	Vlc Media Player	0.2.60	All	All	All
Application	Videolan	Vlc Media Player	0.2.61	All	All	All
Application	Videolan	Vlc Media Player	0.2.62	All	All	All
Application	Videolan	Vlc Media Player	0.2.63	All	All	All
Application	Videolan	Vlc Media Player	0.2.70	All	All	All
Application	Videolan	Vlc Media Player	0.2.71	All	All	All
Application	Videolan	Vlc Media Player	0.2.72	All	All	All
Application	Videolan	Vlc Media Player	0.2.73	All	All	All
Application	Videolan	Vlc Media Player	0.2.80	All	All	All
Application	Videolan	Vlc Media Player	0.2.81	All	All	All
Application	Videolan	Vlc Media Player	0.2.82	All	All	All
Application	Videolan	Vlc Media Player	0.2.83	All	All	All
Application	Videolan	Vlc Media Player	0.2.90	All	All	All
Application	Videolan	Vlc Media Player	0.2.91	All	All	All
Application	Videolan	Vlc Media Player	0.2.92	All	All	All
Application	Videolan	Vlc Media Player	0.3.0	All	All	All
Application	Videolan	Vlc Media Player	0.3.1	All	All	All
Application	Videolan	Vlc Media Player	0.4.0	All	All	All
Application	Videolan	Vlc Media Player	0.4.1	All	All	All
Application	Videolan	Vlc Media Player	0.4.2	All	All	All
Application	Videolan	Vlc Media Player	0.4.3	All	All	All
Application	Videolan	Vlc Media Player	0.4.4	All	All	All
Application	Videolan	Vlc Media Player	0.4.5	All	All	All
Application	Videolan	Vlc Media Player	0.4.6	All	All	All
Application	Videolan	Vlc Media Player	0.5.0	All	All	All
Application	Videolan	Vlc Media Player	0.5.1	All	All	All
Application	Videolan	Vlc Media Player	0.5.2	All	All	All
Application	Videolan	Vlc Media Player	0.5.3	All	All	All
Application	Videolan	Vlc Media Player	0.6.0	All	All	All
Application	Videolan	Vlc Media Player	0.6.1	All	All	All
Application	Videolan	Vlc Media Player	0.6.2	All	All	All
Application	Videolan	Vlc Media Player	0.7.0	All	All	All

Application	videolan	vlc media Player	0.7.0	All	All	All
Application	Videolan	Vlc Media Player	0.7.2	All	All	All
Application	Videolan	Vlc Media Player	0.8.0	All	All	All
Application	Videolan	Vlc Media Player	0.8.1	All	All	All
Application	Videolan	Vlc Media Player	0.8.2	All	All	All
Application	Videolan	Vlc Media Player	0.8.4	All	All	All
Application	Videolan	Vlc Media Player	0.8.5	All	All	All
Application	Videolan	Vlc Media Player	0.8.6	All	All	All
Application	Videolan	Vlc Media Player	0.9.10	All	All	All
Application	Videolan	Vlc Media Player	0.9.2	All	All	All
Application	Videolan	Vlc Media Player	0.9.3	All	All	All
Application	Videolan	Vlc Media Player	0.9.4	All	All	All
Application	Videolan	Vlc Media Player	0.9.5	All	All	All
Application	Videolan	Vlc Media Player	0.9.6	All	All	All
Application	Videolan	Vlc Media Player	0.9.8a	All	All	All
Application	Videolan	Vlc Media Player	0.9.9	All	All	All
Application	Videolan	Vlc Media Player	1.0.0	All	All	All
Application	Videolan	Vlc Media Player	1.0.1	All	All	All
Application	Videolan	Vlc Media Player	1.0.2	All	All	All
Application	Videolan	Vlc Media Player	1.0.3	All	All	All
Application	Videolan	Vlc Media Player	1.0.4	All	All	All
Application	Videolan	Vlc Media Player	1.0.5	All	All	All
Application	Videolan	Vlc Media Player	1.0.6	All	All	All
Application	Videolan	Vlc Media Player	1.1.0	All	All	All
Application	Videolan	Vlc Media Player	1.1.1	All	All	All
Application	Videolan	Vlc Media Player	1.1.2	All	All	All
Application	Videolan	Vlc Media Player	1.1.3	All	All	All
Application	Videolan	Vlc Media Player	1.1.4	All	All	All
Application	Videolan	Vlc Media Player	1.1.4.1	All	All	All
Application	Videolan	Vlc Media Player	1.1.5	All	All	All
Application	Videolan	Vlc Media Player	1.1.6	All	All	All
Application	Videolan	Vlc Media Player	1.1.7	All	All	All
Application	Videolan	Vlc Media Player	1.1.8	All	All	All
Application	Videolan	Vlc Media Player	All	All	All	All

Reference	Source	Link	Tags
#624339 - Memory corruption in AMV decoder - Debian Bug report logs	CONFIRM	bugs.debian.org	Patch
SecurityFocus	BUGTRAQ	www.securityfocus.com	
git.videolan.org Git - ffmpeg.git/commit		git.videolan.org	
git.videolan.org Git - ffmpeg.git/commit	CONFIRM	git.videolan.org	Patch
FFmpeg libavcodec 'sp5xdec.c' '.amv' File Memory Corruption Vulnerability	BID	www.securityfocus.com	
NGS00068 Patch Notification: LibAVCodec AMV Out of Array Write - SecurityReason.com	SREASON	securityreason.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

© [CVE.report](https://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](https://www.mitre.org) and the authoritative source of CVE content is [MITRE's CVE web site](https://www.mitre.org/cve). This site includes MITRE data granted under the following [license](https://www.mitre.org/cve).

CVE.report and Source URL Uptime Status status.cve.report