



# CVE-2019-13351

Published on: 07/05/2019 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:27:45 PM UTC

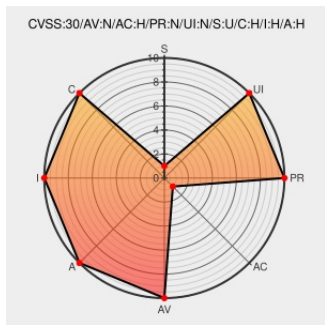
## CVE-2019-13351

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

[Print: PDF](#)



Certain versions of [Alsa](#) from [Alsa-project](#) contain the following vulnerability:

posix/JackSocket.cpp in libjack in JACK2 1.9.1 through 1.9.12 (as distributed with alsa-plugins 1.1.7 and later) has a "double file descriptor close" issue during a failed connection attempt when jackd2 is not running. Exploitation success depends on multithreaded timing of that double close, which can result in unintended information

disclosure, crashes, or file corruption due to having the wrong file associated with the file descriptor.

CVE-2019-13351 has been assigned by [M](#) [cve@mitre.org](mailto:cve@mitre.org) to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **8.1 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
<b>NETWORK</b>	<b>HIGH</b>	<b>NONE</b>	<b>NONE</b>
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
<b>UNCHANGED</b>	<b>HIGH</b>	<b>HIGH</b>	<b>HIGH</b>

CVSS2 Score: **6.8 - MEDIUM**

Access Vector	Access Complexity	Authentication
<b>NETWORK</b>	<b>MEDIUM</b>	<b>NONE</b>
Confidentiality Impact	Integrity Impact	Availability Impact
<b>PARTIAL</b>	<b>PARTIAL</b>	<b>PARTIAL</b>

## CVE References

Description	Tags	Link
Get fSocket to 1 after close on an error to prevent a double close. by user11	<a href="#">CVE</a>	<a href="#">MISC</a>

Set tSocket to -1 after close on an error to prevent a double close. by yasiy · Pull Request #480 · jackaudio/jack2 · GitHub

Patch  
Third Party Advisory  
github.com  
text/html

MISC  
github.com/jackaudio/jack2/pull/480

Sporadic crash when during on my TV/Receiver due to double close() on the same fd in ActiveAE · Issue #16258 · xbmc/xbmc · GitHub

Exploit  
Third Party Advisory  
github.com  
text/html

MISC  
github.com/xbmc/xbmc/issues/16258

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to [comment@cve.report](mailto:comment@cve.report).

There are currently no QIDs associated with this CVE

### Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Alsa-project</a>	<a href="#">Alsa</a>	All	All	All	All
Application	<a href="#">Jackaudio</a>	<a href="#">Jack2</a>	All	All	All	All

cpe:2.3:a:alsa-project:alsa:\*:\*:\*:\*:\*:\*:

cpe:2.3:a:jackaudio:jack2:\*:\*:\*:\*:\*:\*:

No vendor comments have been submitted for this CVE

← Previous ID

Next ID →

© CVE.report 2023  |

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](https://status.cve.report)