



CVE-2019-16881

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[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Portaudio-rs](#) from [Portaudio-rs Project](#) contain the following vulnerability:

An issue was discovered in the portaudio-rs crate through 0.3.1 for Rust. There is a use-after-free with resultant arbitrary code execution because of a lack of unwind safety in stream_callback and stream_finished_callback.

CVE-2019-16881 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **9.8 - CRITICAL**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **7.5 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
About RustSec › RustSec Advisory Database	Exploit Third Party Advisory rustsec.org text/html	CONFIRM rustsec.org/advisories/RUSTSEC-2019-0022.html

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Portaudio-rs Project	Portaudio-rs	All	All	All	All
cpe:2.3:a:portaudio-rs_project:portaudio-rs:*****:.*						

No vendor comments have been submitted for this CVE

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