CVE-2022-27819

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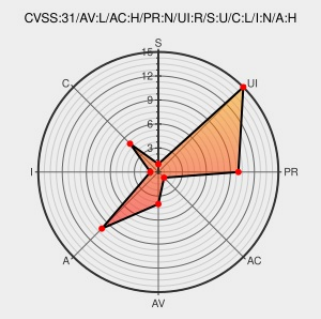
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Swhkd from Waycrate contain the following vulnerability:

SWHKD 1.1.5 allows unsafe parsing via the -c option. An information leak might occur but there is a simple denial of service (memory exhaustion) upon an attempt to parse a large or infinite file (such as a block or character device).

CVE-2022-27819 has been assigned by cve@mitre.org to track the vulnerability - currently rated as MEDIUM severity.

CVSS3 Score: 5.3 - MEDIUM

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

CVSS2 Score: 4 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	HIGH	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	NONE	PARTIAL

CVE References

Description	Tags	Link
Releases · waycrate/swhkd · GitHub	github.com, text/html	MISC github.com/waycrate/swhkd/releases
oss-security - Multiple vulnerabilities in swhkd	Patch, Third Party Advisory	MLIST [oss-security] 20220414 Multiple vulnerabilities in swhkd hotkey helper for Wayland

hotkey helper for Wayland	www.openwall.com text/html	
[patch] CVE-2022-27819 · waycrate/swhkd@b4e6dc7 · GitHub	github.com text/html	MISC github.com/waycrate/swhkd/commit/b4e6dc76f4845ab03104187a42ac6d1bbc1e0021

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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	Waycrate	Swhkd	1.1.5	All	All	All

cpe:2.3:a:waycrate:swhkd:1.1.5:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2022-27819 : SWHKD 1.1.5 allows unsafe parsing via the -c option. An information leak might occur but there is… twitter.com/i/web/status/1…	2022-04-07 02:10:31
/r/netcve	CVE-2022-27819	2022-04-07 03:38:07

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