CVE-2021-32692

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CVE-2021-32692 - advisory for

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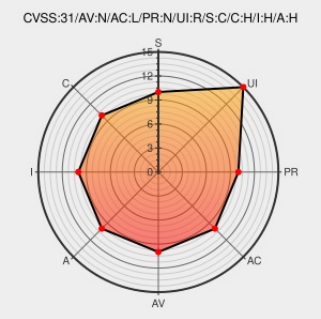

Certain versions of Activitywatch from Activitywatch contain the following vulnerability:

Activity Watch is a free and open-source automated time tracker. Versions prior to 0.11.0 allow an attacker to execute arbitrary commands on any macOS machine with ActivityWatch running. The attacker can exploit this vulnerability by having the user visiting a website with the page title set to a malicious string. An attacker could use another application to accomplish the same, but the web browser is the most likely attack vector. This issue is patched in version 0.11.0. As a workaround, users can run the latest version of aw-watcher-window from source, or manually patch the `printAppTitle.scpt` file.

CVE-2021-32692 has been assigned by security-advisories@github.com to track the vulnerability - currently rated as CRITICAL severity.

Affected Vendor/Software: **ActivityWatch** - **Activity Watch** version **< 0.11.0**

CVSS3 Score: 9.6 - CRITICAL

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

CVE References

Description	Tags	Link
Shell execution on macOS from arbitrary websites through printAppTitle.scpt · Advisory · ActivityWatch/activitywatch · GitHub	github.com text/html	CONFIRM github.com/ActivityWatch/activitywatch/security/advisories/GHSA-3x6w-q32m-jqf3

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There are currently no QIDs associated with this CVE

Exploit/POC from Github

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Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Activitywatch	Activitywatch	All	All	All	All
Operating System	Apple	Macos	-	All	All	All

cpe:2.3:a:activitywatch:activitywatch:*:*:*:*:*:*:*:*:

cpe:2.3:o:apple:macos:-:*:*:*:*:*:*:*:

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2021-32692 : Activity Watch is a free and open-source automated time tracker. Versions prior to 0.11.0 allow an… twitter.com/i/web/status/1…	2022-12-23 02:42:54
@JohnJasonFallow	New vulnerability on the NVD: CVE-2021-32692 ift.tt/UrJ9V1a	2022-12-23 06:13:47
/r/netcve	CVE-2021-32692	2022-12-23 03:38:58

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