CVE-2021-32794

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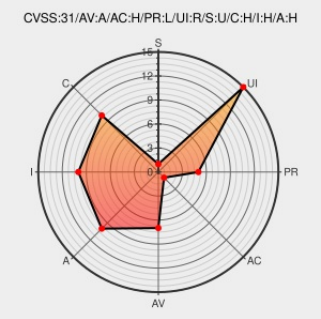
CVE-2021-32794 - advisory for GHSA-wxx4-66c2-vj2v

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



Certain versions of Archisteamfarm from Archisteamfarm Project contain the following vulnerability:

ArchiSteamFarm is a C# application with primary purpose of idling Steam cards from multiple accounts simultaneously. Due to a bug in ASF code `POST /Api/ASF` ASF API endpoint responsible for updating global ASF config incorrectly removed `IPCPassword` from the resulting config when the caller did not specify it explicitly. Due to the above, it was possible for the user to accidentally remove `IPCPassword` security measure from his IPC interface when updating global ASF config, which exists as part of global config update functionality in ASF-ui. Removal of `IPCPassword` possesses a security risk, as unauthorized users may in result access the IPC interface after such modification. The issue is patched in ASF V5.1.2.4 and future versions. We recommend to manually verify that `IPCPassword` is specified after update, and if not, set it accordingly. In default settings, ASF is configured to allow IPC access from `localhost` only and should not affect majority of users.

CVE-2021-32794 has been assigned by security-advisories@github.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **JustArchiNET** - **ArchiSteamFarm** version **< 5.1.2.4**

CVSS3 Score: 7.5 - HIGH

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

CVSS2 Score: 6 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	SINGLE

Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
Accidental removal of IPCPassword (< 5.1.2.4) · Advisory · JustArchiNET/ArchiSteamFarm · GitHub	github.com text/html	CONFIRM github.com/JustArchiNET/ArchiSteamFarm/security/advisories/GHSA-wxx4-66c2-vj2v
Fix GlobalConfig update via IPC removing IPCPassword by Abrynos · Pull Request #2379 · JustArchiNET/ArchiSteamFarm · GitHub	github.com text/html	MISC github.com/JustArchiNET/ArchiSteamFarm/pull/2379
Beware of unknown method which steal inventory through ASF IPC(on VPS) :: Archi's SC Farm	steamcommunity.com text/html	MISC steamcommunity.com/groups/archiasf/discussions/6/3057365873428498659/

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Archisteamfarm Project	Archisteamfarm	All	All	All	All

cpe:2.3:a:archisteamfarm_project:archisteamfarm:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2021-32794 : ArchiSteamFarm is a C# application with primary purpose of idling Steam cards from multiple accoun… twitter.com/i/web/status/1…	2021-07-26 18:57:12

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