CVE-2021-41139

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CVE-2021-41139 - advisory for GHSA-h2v8-87c9-86cw

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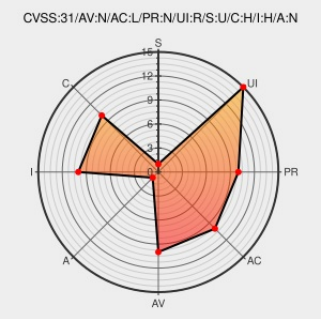

Certain versions of Time Tracker from Anuko contain the following vulnerability:

Anuko Time Tracker is an open source, web-based time tracking application written in PHP. When a logged on user selects a date in Time Tracker, it is being passed on via the date parameter in URI. Because of not checking this parameter for sanity in versions prior to 1.19.30.5600, it was possible to craft the URI with malicious JavaScript, use social engineering to convince logged on user to click on such link, and have the attacker-supplied JavaScript to be executed in user's browser. This issue is patched in version 1.19.30.5600. As a workaround, one may introduce `ttValidDbDateFormatDate` function as in the latest version and add a call to it within the access checks block in time.php.

CVE-2021-41139 has been assigned by security-advisories@github.com to track the vulnerability - currently rated as MEDIUM severity.

Affected Vendor/Software: **anuko** - **timetracker** version **< 1.19.30.5600**

CVSS3 Score: 6.1 - MEDIUM

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

CVSS2 Score: 4.3 - MEDIUM

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

CVE References

Description	Tags	Link
Added a check for passed in date to time.php. · anuko/timetracker@5599067 · GitHub	github.com text/html	MISC github.com/anuko/timetracker/commit/559906731f153c9b3a632c2839ed11669b76d593
Reflected XSS vulnerability in time.php · Advisory · anuko/timetracker · GitHub	github.com text/html	CONFIRM github.com/anuko/timetracker/security/advisories/GHSA-h2v8-87c9-86cw
A better fix to validate a passed-in date. · anuko/timetracker@d3f60bd · GitHub	github.com text/html	MISC github.com/anuko/timetracker/commit/d3f60bd3e3ea8ff8ec31a596baec6750af601b7c

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Anuko	Time Tracker	All	All	All	All

cpe:2.3:a:anuko:time_tracker:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2021-41139 : Anuko Time Tracker is an open source, web-based time tracking application written in PHP. When a l… twitter.com/i/web/status/1…	2021-10-13 17:14:56

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