

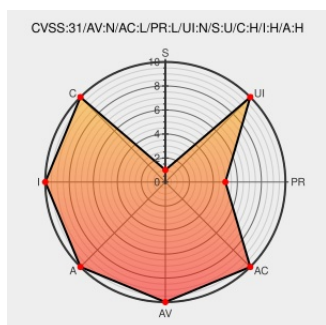


CVE-2021-39173

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CVE-2021-39173 - advisory for GHSA-r67m-m8c7-jp83

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

Certain versions of [Catchet](#) from [Catchethq](#) contain the following vulnerability:

Cachet is an open source status page system. Prior to version 2.5.1 authenticated users, regardless of their privileges (User or Admin), can trick Cachet and install the instance again, leading to arbitrary code execution on the server. This issue was addressed in version 2.5.1 by improving the middleware `ReadyForUse`, which now performs a

stricter validation of the instance name. As a workaround, only allow trusted source IP addresses to access to the administration dashboard.

CVE-2021-39173 has been assigned by security-advisories@github.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **fiveai** - **Cachet** version < 2.5.1

CVSS3 Score: **8.8 - HIGH**

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

CVSS2 Score: **6.5 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
Release v2.5.1 · fiveai/Cachet · GitHub	github.com text/html	MISC github.com/fiveai/Cachet/releases/tag/v2.5.1
Cachet 2.4: Code Execution via Laravel Configuration Injection	blog.sonarsource.com text/html	MISC blog.sonarsource.com/cachet-code-execution-via-laravel-configuration-injection/
Forced reinstall · Advisory · fiveai/Cachet · GitHub	github.com text/html	CONFIRM github.com/fiveai/Cachet/security/advisories/GHSA-r67m-m8c7-jp83

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There are currently no QIDs associated with this CVE

Exploit/POC from Github

Cachet is an open source status page system. Prior to version 2.5.1 authenticated users, regardless of their privileg...

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Catchethq	Catchet	All	All	All	All
cpe:2.3:a:catchethq:catchet:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2021-39173 : Cachet is an open source status page system. Prior to version 2.5.1 authenticated users, regardles... twitter.com/i/web/status/1...	2021-08-27 23:06:52
@SecRiskRptSME	RT: CVE-2021-39173 Cachet is an open source status page system. Prior to version 2.5.1 authenticated users, regard... twitter.com/i/web/status/1...	2021-08-29 07:33:38

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