CVE-2022-31092

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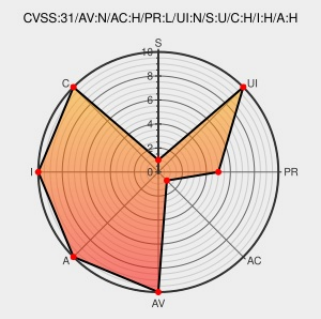
CVE-2022-31092 - advisory for GHSA-gvmf-wcx6-p974

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



Certain versions of Pimcore from Pimcore contain the following vulnerability:

Pimcore is an Open Source Data & Experience Management Platform. Pimcore offers developers listing classes to make querying data easier. This listing classes also allow to order or group the results based on one or more columns which should be quoted by default. The actual issue is that quoting is not done properly in both cases, so there's the theoretical possibility to inject custom SQL if the developer is using this methods with input data and not doing proper input validation in advance and so relies on the auto-quoting being done by the listing classes. This issue has been resolved in version 10.4.4. Users are advised to upgrade or to apple the patch manually. There are no known workarounds for this issue.

CVE-2022-31092 has been assigned by security-advisories@github.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **pimcore** - **pimcore** version **< 10.4.4**

CVSS3 Score: 8.1 - HIGH

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

CVSS2 Score: 6.8 - MEDIUM

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

CVE References

Description	Tags	Link
[Security] SQL Injection in Data Hub GraphQL (#12444) · pimcore/pimcore@21559c6 · GitHub	github.com text/html	MISC github.com/pimcore/pimcore/commit/21559c6bf0e4e828d33ff7af6e88caecb5ac6549
[Security] SQL Injection in Data Hub GraphQL by mcop1 · Pull Request #12444 · pimcore/pimcore · GitHub	github.com text/html	MISC github.com/pimcore/pimcore/pull/12444
Improper quoting of columns when using setOrderBy() or setGroupBy() on listing classes · Advisory · pimcore/pimcore · GitHub	github.com text/html	CONFIRM github.com/pimcore/pimcore/security/advisories/GHSA-gvmf-wcx6-p974

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Pimcore	Pimcore	All	All	All	All

cpe:2.3:a:pimcore:pimcore:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2022-31092 : Pimcore is an Open Source Data & Experience Management Platform. Pimcore offers developers listing… twitter.com/i/web/status/1…	2022-06-27 21:33:44
/r/netcve	CVE-2022-31092	2022-06-27 22:39:05

← Previous ID

Next ID→

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