



CVE-2023-25822

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CVE-2023-25822 - advisory for GHSA-mj24-gpw7-23m9

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

CVSS:31/AV:N/AC:L/PR:L/UI:N/S:U/C:N/I:N/A:H



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

ReportPortal is an AI-powered test automation platform. Prior to version 5.10.0 of the `com.epam.reportportal:service-api`` module, corresponding to ReportPortal version 23.2, the ReportPortal database becomes unstable and reporting almost fully stops except for small launches with approximately 1 test inside when the `test_item.path` field is exceeded the allowable `ltree`` field type indexing limit (path length ≥ 120 , approximately recursive nesting of the nested steps). REINDEX INDEX `path_gist_idx` and `path_idx` aren't helped. The problem was fixed in `com.epam.reportportal:service-api`` module version 5.10.0 (product release 23.2), where the maximum number of nested elements were programmatically limited. A workaround is available. After deletion of the data with long paths, and reindexing both indexes (`path_gist_idx` and `path_idx`), the database becomes stable and ReportPortal works properly.

CVE-2023-25822 has been assigned by [security-advisories@github.com](#) to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: [reportportal](#) - `reportportal` version = `< 5.10.0`

CVSS3 Score: **6.5 - MEDIUM**

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

CVE References

Description	Tags	Link
Release 23.2 · reportportal/reportportal · GitHub	github.com	MISC

text/html

github.com/reportportal/reportportal/releases/tag/v23.2

Version v.23.2 | ReportPortal Documentation

reportportal.io

text/html

MISC

reportportal.io/docs/releases/Version23.2/

DoS vulnerability on creating a Launch with too many recursively nested elements · Advisory · reportportal/reportportal · GitHub

github.com

text/html

MISC

github.com/reportportal/reportportal/security/advisories/GHSA-mj24-gpw7-23m9

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Related QID Numbers

995550 Java (Maven) Security Update for com.epam.reportportal:service-api (GHSA-mj24-gpw7-23m9)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Reportportal	Reportportal	All	All	All	All
Application	Reportportal	Service-api	All	All	All	All

cpe:2.3:a:reportportal:reportportal:*.***.***.***

cpe:2.3:a:reportportal:service-api:*.***.***.***

No vendor comments have been submitted for this CVE

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