CVE-2021-29620

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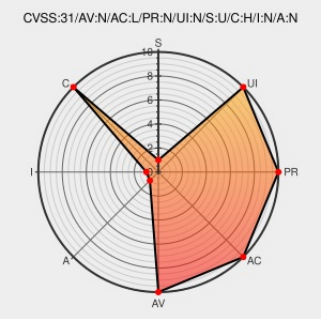
CVE-2021-29620 - advisory for GHSA-24wf-7vf2-pv59

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



Certain versions of Service-api from Reportportal contain the following vulnerability:

Report portal is an open source reporting and analysis framework. Starting from version 3.1.0 of the service-api XML parsing was introduced. Unfortunately the XML parser was not configured properly to prevent XML external entity (XXE) attacks. This allows a user to import a specifically-crafted XML file which imports external Document Type Definition (DTD) file with external entities for extraction of secrets from Report Portal service-api module or server-side request forgery. This will be resolved in the 5.4.0 release.

CVE-2021-29620 has been assigned by security-advisories@github.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **reportportal** - **reportportal** version **>= 3.1.0, < 5.4.0**

CVSS3 Score: 7.5 - HIGH

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

CVSS2 Score: 5 - MEDIUM

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

CVE References

Description	Tags	Link
EPMRPP-62610 || Sax parser fix by Yumfriez · Pull Request #1392 · reportportal/service-api · GitHub	github.com text/html	MISC github.com/reportportal/service-api/pull/1392
XXE vulnerability on Launch import with externally-defined DTD file · Advisory · reportportal/reportportal · GitHub	github.com text/html	CONFIRM github.com/reportportal/reportportal/security/advisories/GHSA-24wf-7vf2-pv59
Please Wait... | Cloudflare	mvnrepository.com text/html Inactive Link Not Archived	MISC mvnrepository.com/artifact/com.epam.reportportal/service-api

Related QID Numbers

982050 Java (maven) Security Update for com.epam.reportportal:service-api (GHSA-24wf-7vf2-pv59)

Known Affected Configurations (CPE V2.3)

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

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

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2021-29620 : Report portal is an open source reporting and analysis framework. Starting from version 3.1.0 of t… twitter.com/i/web/status/1…	2021-06-23 17:38:26
@threatmeter	CVE-2021-29620 Report portal is an open source reporting and analysis framework. Starting from version 3.1.0 of the… twitter.com/i/web/status/1…	2021-06-24 07:10:35
@SecRiskRptSME	RT: CVE-2021-29620 Report portal is an open source reporting and analysis framework. Starting from version 3.1.0 o… twitter.com/i/web/status/1…	2021-06-24 07:36:25
/r/netcve	CVE-2021-29620	2021-06-23 18:41:47

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