CVE-2019-17513

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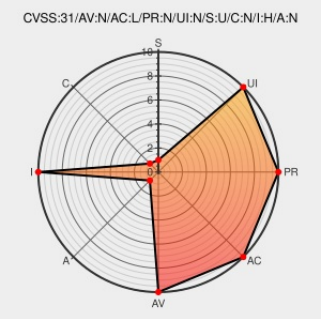

Certain versions of Ratpack from Ratpack Project contain the following vulnerability:

An issue was discovered in Ratpack before 1.7.5. Due to a misuse of the Netty library class DefaultHttpHeaders, there is no validation that headers lack HTTP control characters. Thus, if untrusted data is used to construct HTTP headers with Ratpack, HTTP Response Splitting can occur.

CVE-2019-17513 has been assigned by cve@mitre.org to track the vulnerability - currently rated as HIGH severity.

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	NONE	HIGH	NONE

CVSS2 Score: 5 - MEDIUM

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

CVE References

Description	Tags	Link
Enable HTTP header validation · ratpack/ratpack@efb910d · GitHub	Patch, github.com, text/html	MISC github.com/ratpack/ratpack/commit/efb910d38a96494256f36675ef0e5061097dd77d

CWE-113: Improper Neutralization of CRLF Sequences in HTTP Headers ('HTTP Response Splitting') · Advisory · ratpack/ratpack · GitHub	Third Party Advisory github.com text/html	CONFIRM github.com/ratpack/ratpack/security/advisories/GHSA-mvqp-q37c-wf9j
Add test for response header validation · ratpack/ratpack@c560a8d · GitHub	Patch github.com text/html	MISC github.com/ratpack/ratpack/commit/c560a8d10cb8bdd7a526c1ca2e67c8f224ca23ae
Release v1.7.5 · ratpack/ratpack · GitHub	Release Notes Third Party Advisory github.com text/html	CONFIRM github.com/ratpack/ratpack/releases/tag/v1.7.5
Ratpack: Lean & powerful HTTP apps for the JVM	Vendor Advisory ratpack.io text/html	MISC ratpack.io/versions/1.7.5

Related QID Numbers

980974 Java (maven) Security Update for io.ratpack:ratpack-core (GHSA-mvqp-q37c-wf9j)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Ratpack Project	Ratpack	All	All	All	All
Application	Ratpack Project	Ratpack	All	All	All	All

cpe:2.3:a:ratpack_project:ratpack:*:*:*:*:*:*:*:*:

cpe:2.3:a:ratpack_project:ratpack:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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