

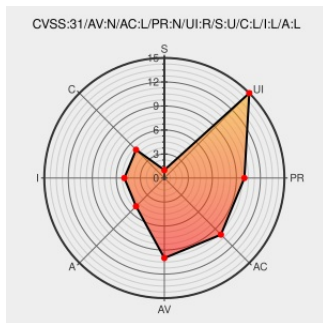


CVE-2020-7780

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CVE-2020-7780

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

Certain versions of [Akka-http-session](#) from [Softwaremill](#) contain the following vulnerability:

This affects the package `com.softwaremill.akka-http-session:core_2.13` before 0.5.11; the package `com.softwaremill.akka-http-session:core_2.12` before 0.5.11; the package `com.softwaremill.akka-http-session:core_2.11` before 0.5.11. For older versions, endpoints protected by `randomTokenCsrfProtection` could be bypassed with an empty `X-XSRF-TOKEN` header and an empty `XSRF-TOKEN` cookie.

CVE-2020-7780 has been assigned by [report@snyk.io](#) to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **8.8 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	REQUIRED
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
Fix CSRF protection bypass #74 · softwaremill/akka-http-session@57f1166 · GitHub	Patch Third Party Advisory	MISC github.com/softwaremill/akka-http-session/commit/57f11663eecd84be03383d164f655b9c5f953b41

	github.com text/html	
Cross-site Request Forgery (CSRF) in com.softwaremill.akka-http-session:core_2.12 Snyk	Patch Third Party Advisory snyk.io text/html	 MISC snyk.io/vuln/SNYK-JAVA-COMSOFTWAREMILLAKKAHTTPSESSION-1046654
CSRF protection can be bypassed with empty header and empty cookie · Issue #74 · softwaremill/akka-http-session · GitHub	Third Party Advisory github.com text/html	 MISC github.com/softwaremill/akka-http-session/issues/74
Cross-site Request Forgery (CSRF) in com.softwaremill.akka-http-session:core_2.11 Snyk	Patch Third Party Advisory snyk.io text/html	 MISC snyk.io/vuln/SNYK-JAVA-COMSOFTWAREMILLAKKAHTTPSESSION-1046655
CSRF protection can be bypassed · Issue #77 · softwaremill/akka-http-session · GitHub	Third Party Advisory github.com text/html	 MISC github.com/softwaremill/akka-http-session/issues/77
Cross-site Request Forgery (CSRF) in com.softwaremill.akka-http-session:core_2.13 Snyk	Patch Third Party Advisory snyk.io text/html	 MISC snyk.io/vuln/SNYK-JAVA-COMSOFTWAREMILLAKKAHTTPSESSION-1045352
By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report .		

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Softwaremill	Akka-http-session	All	All	All	All
cpe:2.3:a:softwaremill:akka-http-session:*:*:*:*:*:*						

Discovery Credit

Willem Vermeer

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