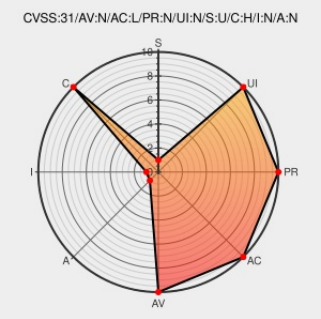
CVE-2021-38512

Published on: 08/10/2021 12:00:00 AM UTC

Last Modified on: 09/21/2021 05:10:00 PM UTC

CVE-2021-38512

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



Certain versions of Actix-http from Actix contain the following vulnerability:

An issue was discovered in the actix-http crate before 3.0.0-beta.9 for Rust. HTTP/1 request smuggling (aka HRS) can occur, potentially leading to credential disclosure.

CVE-2021-38512 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	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
RUSTSEC-2021-0081: actix-http: Potential request smuggling capabilities due to lack of input validation › RustSec Advisory Database	rustsec.org text/html	MISC rustsec.org/advisories/RUSTSEC-2021-0081.html
[SECURITY] Fedora 34 Update: rust-actix-http-2.2.1-1.fc34 -	lists.fedoraproject.org	FEDORA FEDORA-2021-98066afb33

package-announce - Fedora Mailing-Lists	text/html	
	raw.githubusercontent.com text/plain	MISC raw.githubusercontent.com/rustsec/advisory-db/main/crates/actix-http/RUSTSEC-2021-0081.md

Related QID Numbers

281842 Fedora Security Update for rust (FEDORA-2021-98066afb33)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Actix	Actix-http	All	All	All	All
Application	Actix	Actix-http	3.0.0	-	All	All
Application	Actix	Actix-http	3.0.0	beta1	All	All
Application	Actix	Actix-http	3.0.0	beta2	All	All
Application	Actix	Actix-http	3.0.0	beta3	All	All
Application	Actix	Actix-http	3.0.0	beta4	All	All
Application	Actix	Actix-http	3.0.0	beta5	All	All
Application	Actix	Actix-http	3.0.0	beta6	All	All
Application	Actix	Actix-http	3.0.0	beta7	All	All
Application	Actix	Actix-http	3.0.0	beta8	All	All
Operating System	Fedoraproject	Fedora	34	All	All	All

cpe:2.3:a:actix:actix-http:*:*:*:*:*:rust:*:*:

cpe:2.3:a:actix:actix-http:3.0.0:-:*:*:*:rust:*:*:

cpe:2.3:a:actix:actix-http:3.0.0:beta1:*:*:*:rust:*:*:

cpe:2.3:a:actix:actix-http:3.0.0:beta2:*:*:*:rust:*:*:

cpe:2.3:a:actix:actix-http:3.0.0:beta3:*:*:*:rust:*:*:

cpe:2.3:a:actix:actix-http:3.0.0:beta4:*:*:*:rust:*:*:

cpe:2.3:a:actix:actix-http:3.0.0:beta5:*:*:*:rust:*:*:

cpe:2.3:a:actix:actix-http:3.0.0:beta6:*:*:*:rust:*:*:

cpe:2.3:a:actix:actix-http:3.0.0:beta7:*:*:*:rust:*:*:

cpe:2.3:a:actix:actix-http:3.0.0:beta8:*:*:*:rust:*:*:

cpe:2.3:o:fedoraproject:fedora:34:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2021-38512 : An issue was discovered in the actix-http crate before 3.0.0-beta.9 for Rust. HTTP/1 request smugg… twitter.com/i/web/status/1…	2021-08-10 23:07:24

← Previous ID

Next ID→