

How to Enable Or Disable 0-RTT Connection Resumption?

0-RTT connection resumption is a feature of the Transport Layer Security (TLS) protocol that allows a client to resume an interrupted TLS connection with a server without having to perform a full handshake. This can significantly reduce the time it takes to establish a secure connection, which can improve the performance and user experience of applications that rely on TLS.

Follow the steps below to Enable Or Disable 0-RTT Connection Resumption.

Navigate to the Network Settings of Cloudflare (Use this link to view How to Navigate).

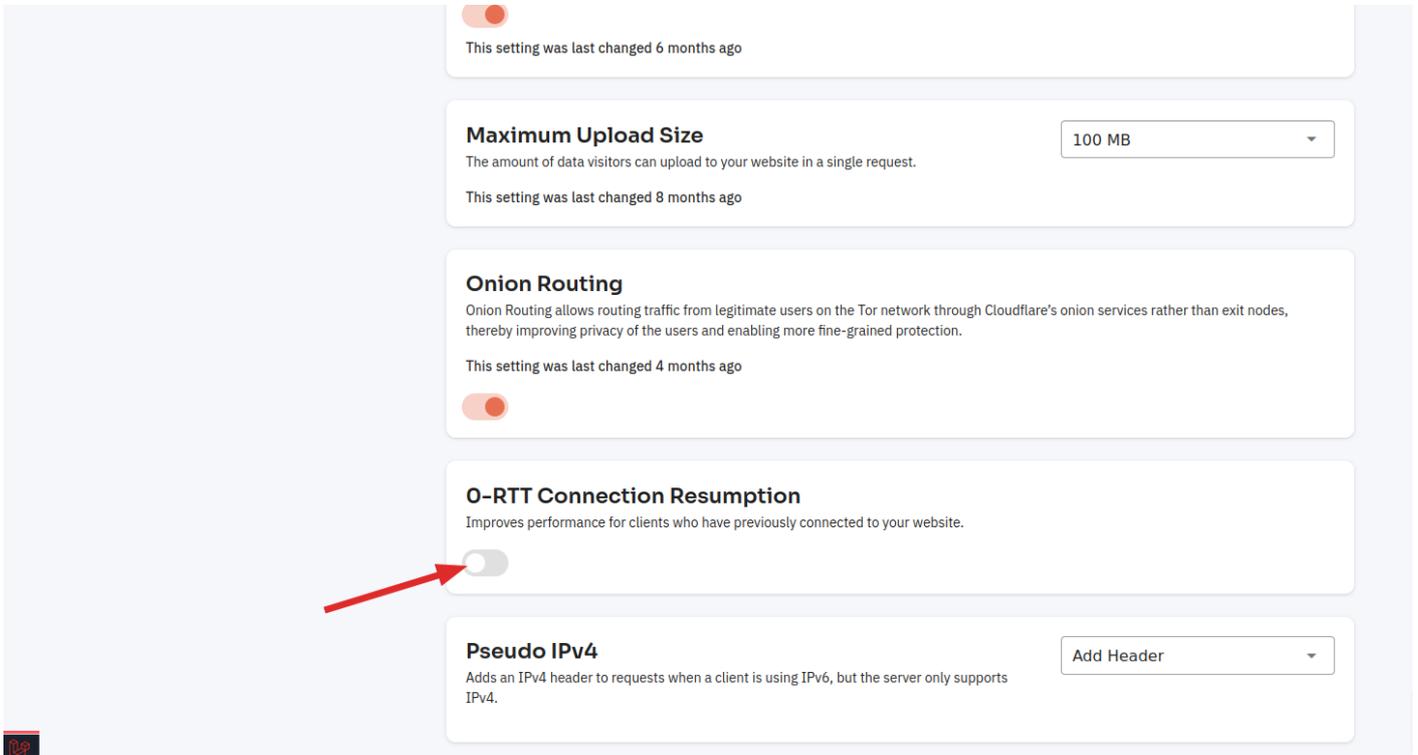
Tutorial :

You can watch the Video or Continue reading the post.

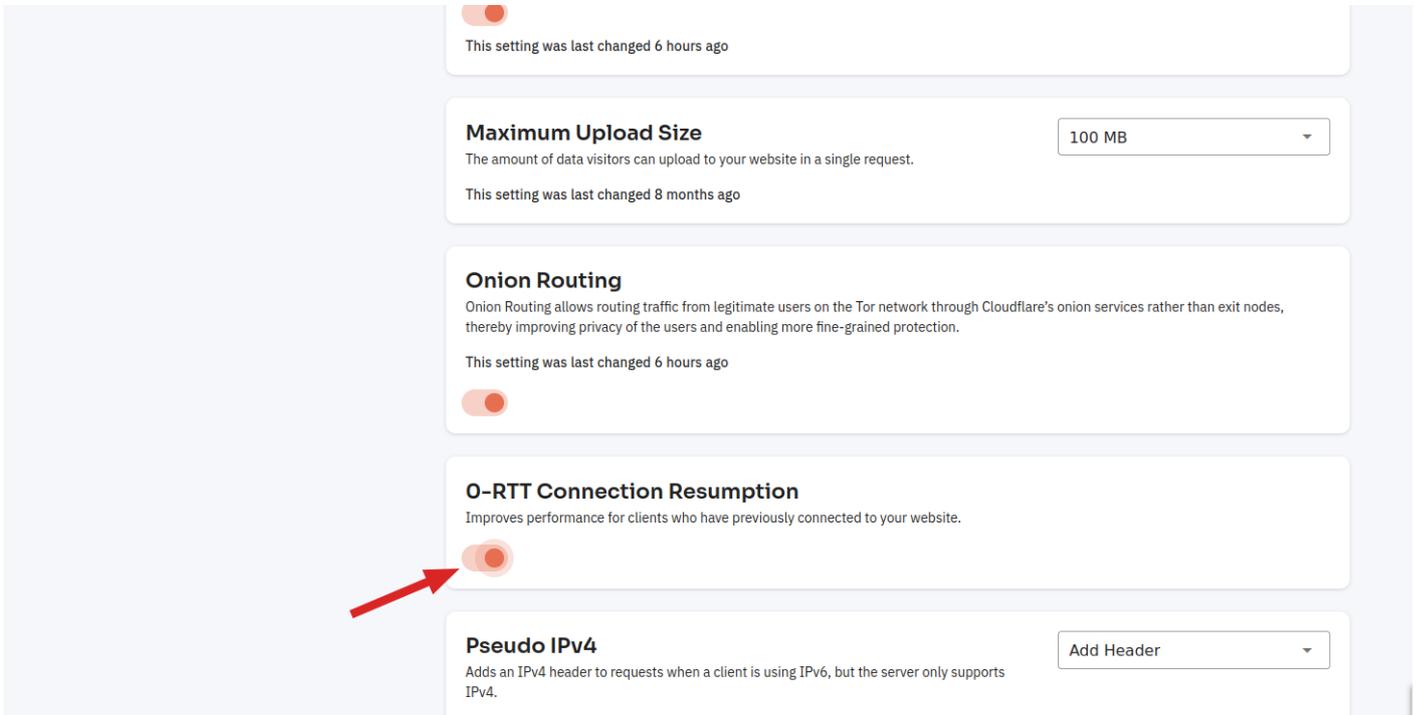
<https://www.youtube.com/embed/gZVhMv6hv58>

Enable 0-RTT Connection Resumption:

Click on the switch button.

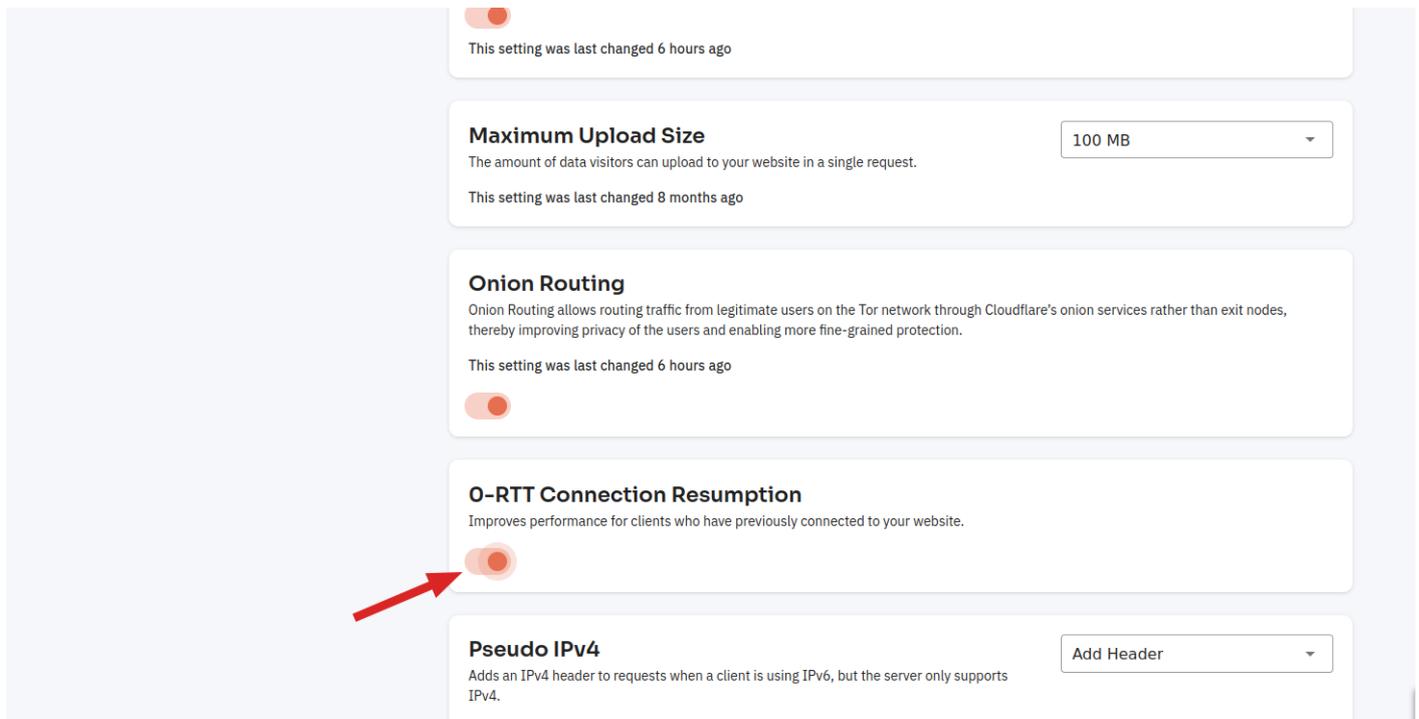


Here, you can see 0-RTT Connection Resumption Enabled successfully.



Disable 0-RTT Connection Resumption:

Click on the switch button.



The screenshot displays a list of settings in a light blue sidebar. The settings are as follows:

- Switch:** A red toggle switch is shown at the top left, with the text "This setting was last changed 6 hours ago" below it.
- Maximum Upload Size:** A dropdown menu is set to "100 MB". Below it, the text reads "The amount of data visitors can upload to your website in a single request." and "This setting was last changed 8 months ago".
- Onion Routing:** A red toggle switch is shown. Below it, the text reads "Onion Routing allows routing traffic from legitimate users on the Tor network through Cloudflare's onion services rather than exit nodes, thereby improving privacy of the users and enabling more fine-grained protection." and "This setting was last changed 6 hours ago".
- 0-RTT Connection Resumption:** A red toggle switch is shown, with a red arrow pointing to it from the left. Below it, the text reads "Improves performance for clients who have previously connected to your website.".
- Pseudo IPv4:** A dropdown menu is set to "Add Header". Below it, the text reads "Adds an IPv4 header to requests when a client is using IPv6, but the server only supports IPv4."

Here, you can see that 0-RTT Connection Resumption was disabled successfully.



This setting was last changed 6 months ago

Maximum Upload Size

The amount of data visitors can upload to your website in a single request.

100 MB

This setting was last changed 8 months ago

Onion Routing

Onion Routing allows routing traffic from legitimate users on the Tor network through Cloudflare's onion services rather than exit nodes, thereby improving privacy of the users and enabling more fine-grained protection.

This setting was last changed 4 months ago



0-RTT Connection Resumption

Improves performance for clients who have previously connected to your website.



Pseudo IPv4

Adds an IPv4 header to requests when a client is using IPv6, but the server only supports IPv4.

Add Header



Revision #6

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