

Anti Bypass Documentation

Warning: This ONLY works for Target-Links NOT Paste-Links.
Do not activate this unless you have build out the backend, otherwise your visitors might not be able to access the target. This affects ALL your links.

This feature extends the target used within your link with the **?hash** parameter. Say you have created a link within the link creation tool with the following target.

<https://yourlink.com/abcdef>

Using the anti-bypassing feature we add the **?hash** parameter to every target-link as follows.

<https://yourlink.com/abcdef?hash=f836af77649b195e92aaf46fd7aa397993a6fe985a03289f98beae12c267f9f3>

The string value of the hash will be generated once the visitor has completed the ad-step and would be redirected to your page. At this instant the hash is stored on our side for **10 seconds**.

With the authentication token that you generated prior, you can now send a **POST request** to verify if the visitor came through your Linkvertise target-link to your website or not.

Example authentication token generated for you:

`12cfd687bc39171533f0eb5b0d9bbf708412cb62502693cb8b15ca39d81777c9`

API-Endpoint that accepts the POST request:

`publisher.linkvertise.com/api/v1/anti_bypassing`

Example Request

POST

`publisher.linkvertise.com/api/v1/anti_bypassing?token=12cfd687bc39171533f0eb5b0d9bbf708412cb62502693cb8b15ca39d81777c9&hash=f836af77649b195e92aaf46fd7aa397993a6fe985a03289f98beae12c267f9f3`

If you have used your authentication token correctly and we can find the hash we return TRUE and delete the hash. This means you can only verify the hash once!

Request Parameter

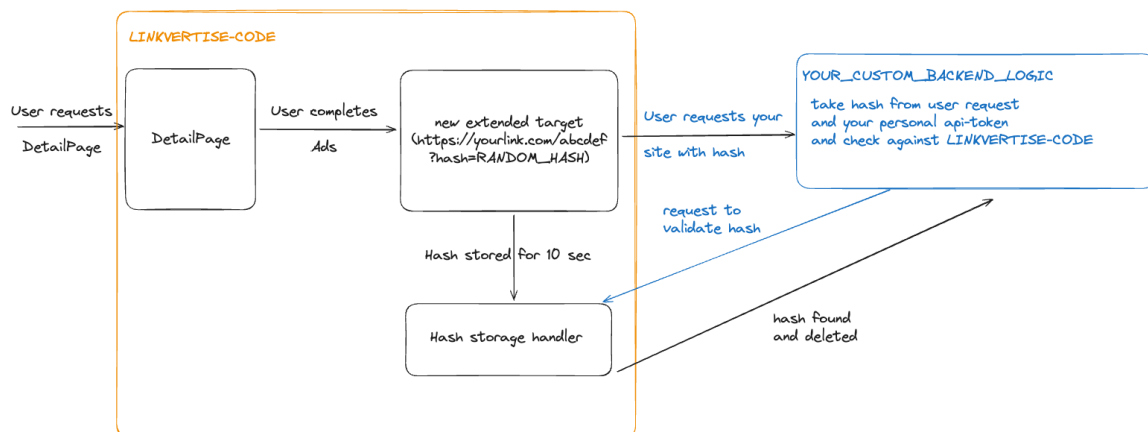
Field Name	Field Mandatory	Validation
token	Yes	String value, 64 char
hash	Yes	String value, 64 char

If the values provided pass the validation requirements the following scenarios can happen.

Possible responses while sending requests

token	hash	Response	Explanation
WRONG_TOKEN	WRONG_HASH	"Invalid token."	Authentication token not valid.
WRONG_TOKEN	CORRECT_HASH	"Invalid token."	Authentication token not valid.
CORRECT_TOKEN	WRONG_HASH	FALSE	Hash could not be found.
CORRECT_TOKEN	CORRECT_HASH	TRUE	Hash was found and deleted.

For visualisation purposes you can have a look at the user-flow.



With the responses you can now build a logic into your site depending on your preferences. We suggest to test the feature and log how many users actually come from Linkvertise to your site before implementing any logic that would hinder the visitor from reaching your site or being redirected to somewhere else.