

## Question

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# RestAPI Cors Problem

I'm building a Flutter app for smartphones and with same code a Flutter web app.

Both are using IRIS with a RestAPI.

As described in your documentation

- <https://docs.intersystems.com/irislatest/csp/docbook/Doc.View.cls?KEY=GR...>

I added

- `"x-ISC_DispatchParent" : "solidara.CorsDispatch"`

in the Info block of the Swagger definition and added

- Parameter `HandleCorsRequest = 1;`

in the spec file after generating the RestAPI.

I also copied the example dispatch class to

- `Class solidara.CorsDispatch`

With the Android app on my smartphone the `OnHandleCorsRequest()` is called although the cors data are not set by the request and handling a cors request is not needed. I can see this by setting a global in this method showing the `%request.CgiEnvs` sent by the app. The data access from the app to IRIS is working as expected.

But in Flutter Web I always get the Cors Error:

- Access to XMLHttpRequest at '<http://solidara.net:52773/csp/solidara/get/solidara>' from origin '<http://app.solidara.net>' has been blocked by CORS policy:
- Response to preflight request doesn't pass access control check: No 'Access-Control-Allow-Origin' header is present on the requested resource.

and the `OnHandleCorsRequest()` is not called at all by IRIS!

Any idea, what's going wrong here?

[#REST API](#) [#InterSystems IRIS](#)

Product version: IRIS 2020.4

Source URL: <https://community.intersystems.com/post/restapi-cors-problem>