iOS 13 removed "Motion & Orientation Access" #12

Edit

⚠ **Open** | **tdnvl** opened this issue 4 days ago · 6 comments

tdnvl commented 4 days ago

As **@nicolocarpignoli** hinted in the Support section of his README.md, iOS 13 introduced a change that makes GeoAR.js unusable on Safari for iPhones. Users don't have the ability to allow motion & orientation access; the app needs to rely on the permission API.

There's an issue in A-Frame that offers a solution: aframevr/aframe#4277

I hope that this can be implemented in GeoAR.js!

nicolocarpignoli commented 4 days ago | Owner

Thank you **@tdnvl**, did you try personally with an iPhone with iOS13 ?

If so, I have to fix that but I haven't an iPhone so I may try to make 'blind' changes, and ask to you, if you are will to help, to test them.
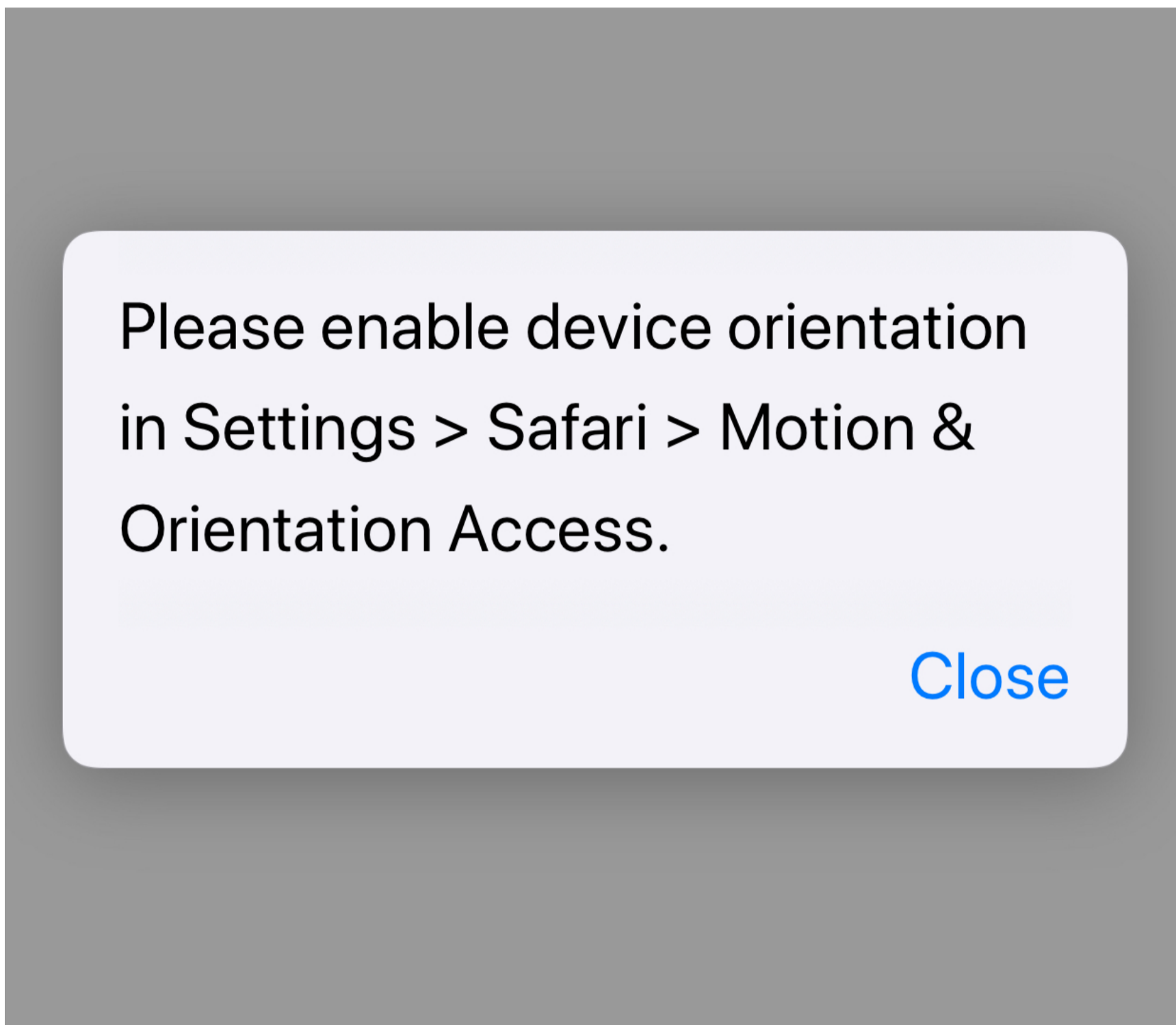
Let me know :)

Assignees

No one—assign yourse

Labels

None yet

Projects

None yet

Milestone

No milestone

3 participants

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tdnvl commented 4 days ago   Author

@nicolocarpignoli I did and this is what I got:

Please enable device orientation in Settings > Safari > Motion & Orientation Access.

Close

I'm more than willing to help debugging 😄

nicolocarpignoli commented 4 days ago   Owner

Ok, this behavior is not a bug but it is needed on Safari iOS 12.4 and later, until iOS 13.

So, if you do what the dialog says, you should be able to see the app working.

Please let me know about this, first.

Anyway, with iOS 13 that dialog should not be needed, so I have to fix it to make it appear only with < iOS 13

tdnvl commented 4 days ago   Author

Yes, I realize that this dialog made sense before iOS 13, but the **Motion & Orientation Access** is not available as an option anymore. There is no way to turn it on—and it's off by default.

Sorry for the confusion and thank you for your help on this.

nicolocarpignoli commented 4 days ago

Ouch, didn't know that. It's very bad for Web AR application. Breaks lot of them I guess.

Ok, I will try to make some changes here on this repo, and ping you when done. Thanks for your help in the meantime.

👍 1

JonForest commented 4 days ago

Just reading this issue and came across this
https://medium.com/flawless-app-stories/how-to-request-device-motion-and-orientation-permission-in-ios-13-74fc9d6cd140
Not sure if helpful or not, but thought I'd add it

👍 1

nicolocarpignoli referenced this issue 2 days ago

Not receiving Geolocation Alert on iOS 12.x #607

⊘ Open