

VRSpace.org - Support #108

WebXR won't load without HTTPS

02/14/2022 09:02 PM - Nick Naglich

| | | | |
|--|--------------|------------------------|------------|
| Status: | Feedback | Start date: | 02/14/2022 |
| Priority: | Normal | Due date: | |
| Assignee: | Josip Almasi | % Done: | 0% |
| Category: | | Estimated time: | 0.00 hour |
| Target version: | | Spent time: | 0.00 hour |
| Description | | | |
| When installing VRSpace on a local machine; by default HTTPS isn't loaded and WebXR doesn't show up as an option. com-oculus-shellenv-20220210-185351.jpg | | | |
| This is what it looks like when running VR on port 8080 com-oculus-shellenv-20220210-185405.jpg | | | |

History

#1 - 02/14/2022 09:11 PM - Nick Naglich

Nick Naglich wrote:

When installing VRSpace on a local machine; by default HTTPS isn't loaded and WebXR doesn't show up as an option.

I read through the Wiki and edited `server.ssl.enabled=true` in `application.properties` and default port 8443
When running the server it still loads it on port 8080 and unencrypted

Does the server need to be recompiled to update these settings?

#2 - 02/24/2022 11:14 AM - Josip Almasi

- Status changed from New to Feedback

- Assignee set to Josip Almasi

Well, it's a feature of WebXR :)

No seriously, it's a feature!

It just won't work without SSL. And the same applies to video and audio streaming.

Well yes, when you change a property in `application.properties`, you need to rebuild the server.

But you can also change it in in startup by adding

`-Dserver.port=8443 -Dserver.ssl.enabled=true`

to the command line before `-jar`.

It has to be before `-jar` though, these are features of the framework (spring boot).

#3 - 02/25/2022 06:37 PM - Nick Naglich

Josip Almasi wrote:

Well, it's a feature of WebXR :)

No seriously, it's a feature!

It just won't work without SSL. And the same applies to video and audio streaming.

Well yes, when you change a property in `application.properties`, you need to rebuild the server.

But you can also change it in in startup by adding

`-Dserver.port=8443 -Dserver.ssl.enabled=true`

to the command line before `-jar`.

It has to be before `-jar` though, these are features of the framework (spring boot).

Perfect, that works thanks!!