

Question

[Menno Voerman](#) · Oct 15, 2021

Ignore bearer token in unauthenticated web application

Hi All,

Hopefully someone can help me with this question.

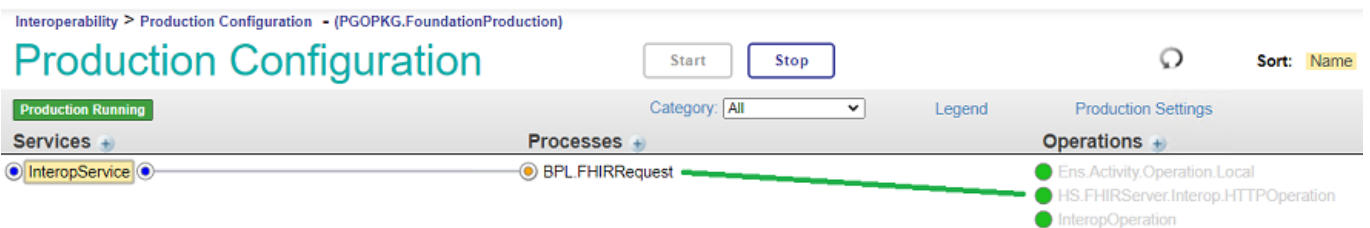
I've got a FHIR adapter service defined as described here:

[FHIR Interoperability Adapter](#)

The web application is running:

The screenshot shows the configuration page for an application named `/FHIR-PGO/r4`. The interface is divided into several sections:

- General:** Name is `/FHIR-PGO/r4`. Description is empty. Namespace is `PGO`. Default Application for PGO is `/csp/healthshare/pgo`. Namespace Default Application.
- Enable Application:** Enable Application.
- Enable:** REST. Dispatch Class is `HS.FHIRServer.HC.FHIRInteropAdapter`. CSP/IZEN. Analytics, Inbound Web Services, Prevent login CSRF attack.
- Security Settings:** Resource Required is empty. Group By ID is empty. Allowed Authentication Methods: Unauthenticated, Password, Kerberos, Login Cookie.
- Session Settings:** Session Timeout is `900` seconds. Event Class is empty. Use Cookie for Session is `Never`. Session Cookie Path is `/FHIR-PGO/r4/`. Session Cookie Scope is `Lax`. User Cookie Scope is `Lax`.



This works well when asking the FHIR metadata I get a nice 200 response:

GET localhost:52773/FHIR-PGO/r4/Metadata

Params Authorization Headers (6) Body Pre-request Script Tests Settings

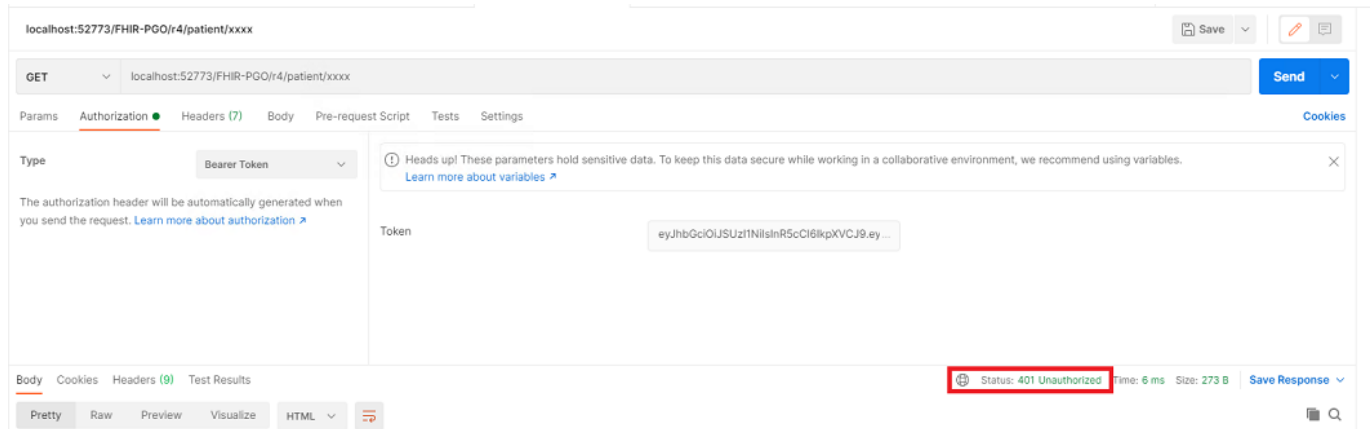
Type No Auth

Body Cookies Headers (10) Test Results

Pretty Raw Preview Visualize JSON

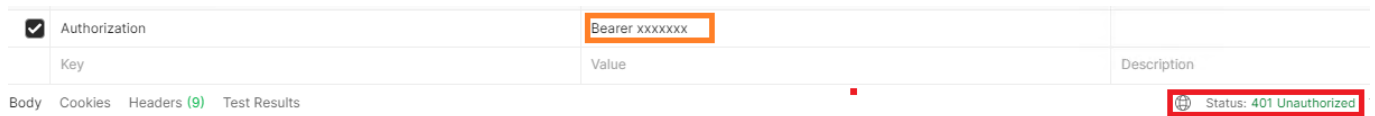
```
1 {
2   "resourceType": "CapabilityStatement",
3   "status": "active",
4   "experimental": true,
5   "date": "2021-10-15T13:59:45Z",
6   "copyright": "Copyright Epic 1979-2021",
7   "kind": "instance",
8   "software": {
9     "name": "Epic",
10    "version": "augustus 2021",
11    "releaseDate": "2021-10-02"
12  },
13  "fhirVersion": "3.0.1",
14  "acceptUnknown": "no",
15  "format": [
16    "xml",
17    "json"
18  ],
19  "rest": [
20    {
21      "mode": "server",
22      "security": {
```

But when I want to request patient data I need to send the Access Token in the Request:



This gives a 401 error and I don't see any message at the InteropService (HS.FHIRServer.Interop.Service).

It looks like that the webapplication doesn't like the Authorization header:



How can I make sure that the webapplication just ignores the Authorization header?

I only need the token on a later moment when interacting with the FHIR server.

[#InterSystems IRIS for Health](#)

Product version: IRIS 2021.1

\$ZV: IRIS for Windows (x86-64) 2021.1 (Build 215U) Wed Jun 9 2021 09:39:22 EDT [HealthConnect:3.3.0]

[HealthConnect:3.3.0]

Source URL: <https://community.intersystems.com/post/ignore-bearer-token-unauthenticated-web-application>