

## 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 displays the 'General' tab of the 'Application Roles' configuration page for a service named '/FHIR-PGO/r4'. The configuration includes a description field, a namespace dropdown set to 'PGO', and a default application path of '/csp/healthshare/pgo'. The 'Enable Application' checkbox is checked, and the 'Enable' radio button is set to 'REST'. The 'Dispatch Class' is configured as 'HS.FHIRServer.HC.FHIRInteropAdapter'. Under 'Security Settings', the 'Resource Required' dropdown is empty, and the 'Allowed Authentication Methods' section has 'Unauthenticated' checked. The 'Session Settings' section shows a 'Session Timeout' of 900 seconds, an 'Event Class' field, and 'Use Cookie for Session' set to 'Never'. Below this, the 'Production Configuration' page is visible, showing a 'Production Running' status, 'Start' and 'Stop' buttons, and a 'Sort: Name' dropdown. The 'Processes' section lists 'BPL.FHIRRequest' with a green progress bar. The 'Operations' section lists three operations: 'Ens.Activity.Operation.Local', 'HS.FHIRServer.Interop.HTTPOperation', and 'InteropOperation', each with a green dot indicating it is running.

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

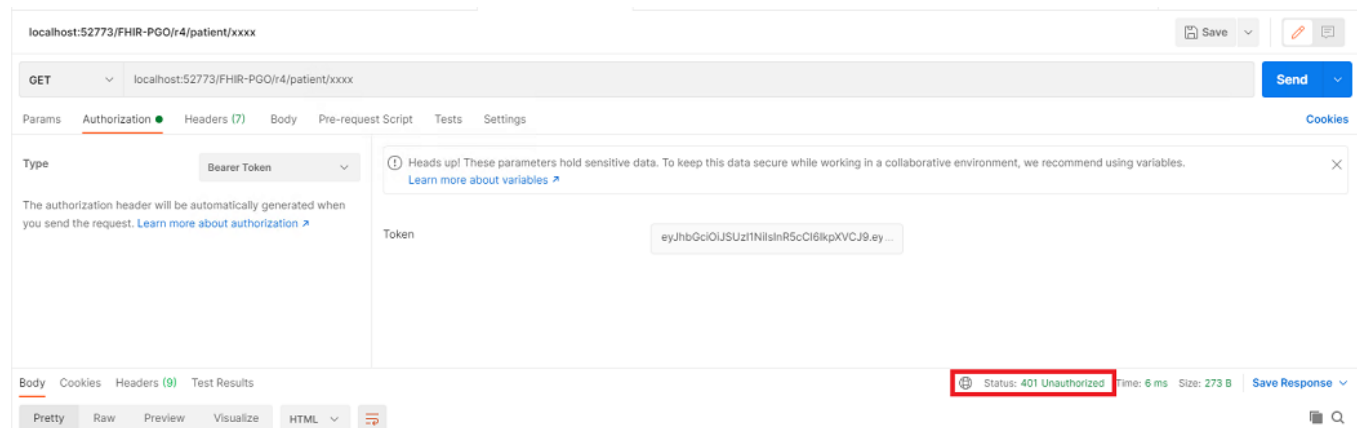
Preview

Visualize

JSON

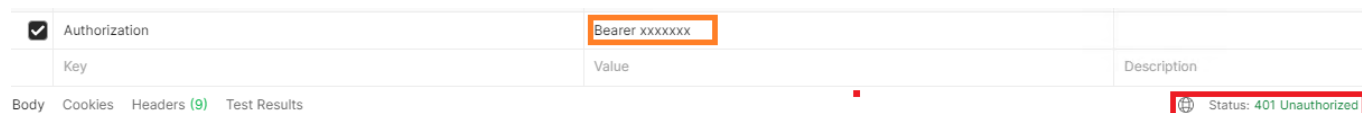
```
1 {
2   "resourceType": "CapabilityStatement",
3   "status": "active",
4   "experimental": true,
5   "date": "2021-10-15T13:59:45Z",
6   "copyright": "Copyright Epic 1979-2021",
7   "kind": "instance",
8   "software": {
9     "name": "Epic",
10    "version": "augustus 2021",
11    "releaseDate": "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 Autorization 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>