
Question

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Bearer token in a HealthConnect Production world - Looking for best practise

Hi all,

a HealthConnect customer of ours came across with a question to use an external service via REST and OpenID within one of his HealthConnect (2020.1) productions. The overall idea is to send data to the external system after receiving a bearer token to use for the communication between HealthConnect and this system.

Since I've never done such thing before I have an idea to solve this task but looking for a best practise way to do so. Using the REST-API of the external system is not the question here. More interesting is the mechanism to receive a new bearer token and use it in the communication with the external system. From my perspective HealthConnect acts as a client for the remote system. That's why I thought it would be the correct way to configure a OAuth2 client for authentication and to receive the bearer token from there. From within the customers production I would create some kind of a REST Operation and use code to authenticate/receive the bearer token via OAuth2 and use the token in further communication with the external system. Would this be the way here for my scenario? I've had a look in the documentation but couldn't find anything fitting for my problem.

That's why my question is - are there any best practises to accomplish my scenario? Or is my approach to do so completely wrong? Any ideas are highly appreciated.

Best regards,

Sebastian

[#API](#) [#OAuth2](#) [#REST API](#) [#Ensemble](#) [#HealthShare](#)

Source

URL: <https://community.intersystems.com/post/bearer-token-healthconnect-production-world-looking-best-practise>