

Patient Access and Provider Directory API Application Configuration Instructions Enterprise Development, May 31, 2023

Objective

To provide comprehensive, quick-reference instructions regarding configuration of Patient Access and Provider Directory Interoperability API applications. The following steps outline this process in order of task prioritization and chronology.

Preliminary Tasks

Before application information input/configuration can take place regarding Patient Access and Provider Directory Interoperability information, the following tasks must be performed:

1) Ensure compliance with the following authorization framework items:

Authorization Framework: OAuth 2.0 Identity Layer: OpenID Connect Access Token Type: JSON Web Token HL7 FHIR: R4

- 2) Open a Kern Health System request to create the following credentials for Application Authorization (same for Patient Access and Provider Directory):
 - Client ID
 - Secret

Application Configuration

After preliminary tasks listed above have been performed, application configuration can begin regarding Patient Access, Provider Directory, and FHIR Server login per the following steps:

1) Authorization Server Configuration: Enter the following IAM authorization URL text into the application's authorization configuration section.

Auth URL:

https://fastplusiam.khs-net.com:8443/auth/realms/fastplus/protocol/openid-connect/auth.

Access Token URL:

https://fastplusiam.khs-net.com:8443/auth/realms/fastplus/protocol/openid-connect/token.

- a. Enter the **Client ID** and **Secret** issued by KHS into the application's Client ID and Secret configuration section.
- b. Ensure the application is configured with additional authorization if required: (i.e., **Grant Type:** Authorization Code; **Scope:** openid).
- 2) Enter the following API-based URL text into the applicable API configuration section:
 Patient Access API Application Configuration:

https://fastplusapi.khs-net.com:8080/patient/paa/r4/.



Provider Directory API Application Configuration:

https://fastplusapi.khs-net.com:8080/provider/paa/r4/.

- 3) Log in to the FHIR server by preforming the following steps:
 - a. Use the application's login feature to access the FAST+ login screen, verifying the application has successfully redirected to the authentication server (Figure A).

| | FAST+ |
|---|---|
| | |
| | English |
| Log In | to Kern Family Health Care |
| **For first time user User name is your Me Password is combinat DOB(mmddyyyy). For example - Johndo | rs only ember ID. tion of Firstname(First letter in capital) + lastname + \$ + e\$12311900 |
| Username | |
| | |
| Password | |
| | Forgot Password |
| | Sian In |

Figure A: FAST+ Login Screen

b. Complete the login session to verify that full authentication/authorization is successful and ready for the authorized API access, updating password when necessary (Figure B).

| | Update password |
|---|--|
| A | You need to change your password to activate your account. |
| *Password Password min numb min numb min numb username New Pass | d Policy* should have min length = 8 er of aligit = 1 er of special characters = 1 er of special characters = 1 er of uppercase = 1 cannot be your password aword |
| Confirm | password |
| | ········ |

Figure B: Login Session Screen/Update Password

c. Test the application to confirm it is successfully sending API requests and receiving API responses.