SMART on FHIR Application Enhancements

Last modified on 03/17/2025 1:16 pm EDT

DrChrono is set to improve the efficiency of SMART on FHIR app launches by allowing users to seamlessly launch both patient apps (EHR app launches) and standalone apps (provider apps) directly from the App Directory tab within a patient's chart. This enhancement is a transformative approach to patient care. DrChrono ensures a secure, accurate, and user-friendly experience while maintaining compliance with FHIR standards and authentication processes.

> This feature is currently in beta testing. If a client has an application that they would like to add, please contact your account manager.

Key Features

1. Admin Configuration
   - DrChrono Admins: Can add one or multiple applications for both patient apps and standalone provider apps. They can also manage the enabling or disabling of these applications.
   - Practice Group Admins: Can enable or disable the apps for their specific practice in Provider Settings > App Directory once they have been registered by the DrChrono admin.

2. Direct Launch from Patient Chart
   - Users can launch approved apps directly from the App Directory tab in a patient's chart.

Admin Setup Instructions

Application Requirements

- For Patient Apps (EHR Launches): The JTOT token is required, and the practice group must be active with ConnectEHR.
- For Standalone Apps (Provider Apps): A client secret is required, and the practice must have login credentials (username and password) for ConnectEHR.

Application Management

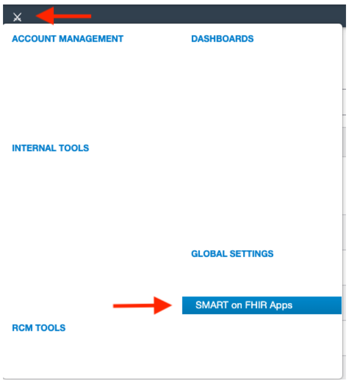
- DrChrono Admins
  - Can add one or multiple applications for EHR app launches and standalone apps, ensuring the necessary tokens and credentials are in place for proper registration.
  - Manage enabling or disabling of these applications as needed.
- Practice Group Admins
  - Can enable or disable apps for their practice from the Provider Settings > App Directory after they have been registered by the DrChrono admin.

Launching Apps

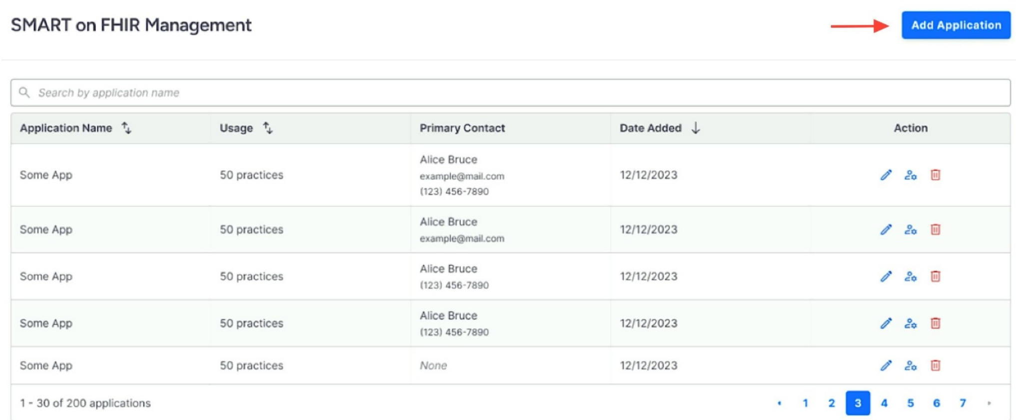
- Once the practice admin enables the app, it will appear in the patient's chart within the App Directory screen. Clinicians or staff can then launch the app directly from the patient's chart.

Add Application (internal use)

1. Access the SMART on FHIR Apps Screen
    - Navigate to SWORDS in the header under the Global Settings section to access the SMART on FHIR Apps screen.

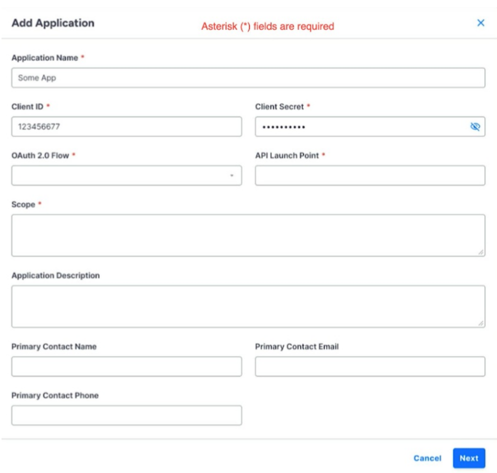


2. From the SMART on FHIR Management screen, click Add Application.



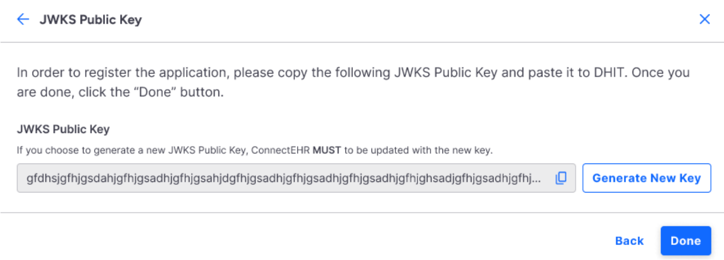
3. Fill in applicable data; fields with an asterisk(*) are required.

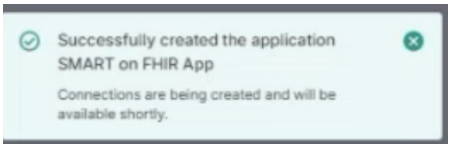
> Client ID, Client Secret, API Launch Point, 0AUth 2.0 Flow and Scope information can be obtained from the users DHIT account.



4. Click next; a JWKS Public Key (JTOT token) screen will appear with a message confirming the successful creation of the application.

To verify that the app has authorization with DrChrono, the JTOT token is required.





5. Once the application is added, DrChrono will retrieve the patient data from DHIT and load it into the application.

Action Column (internal use)

Edit Application

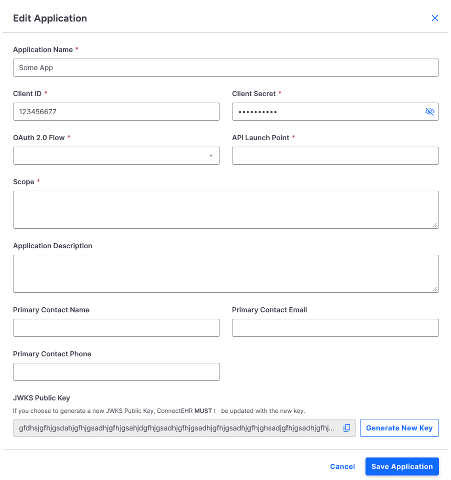
1. Select the desired application from the SMART on FHIR Management screen.

2. Edit necessary fields.

3. JWKS Public Key - If you choose to generate a new JWKS Public Key, ConnectEHR must be updated with a new key.

An example reason to generate a new key would be to enter in DHIT account to ensure the key matches with DrChrono.

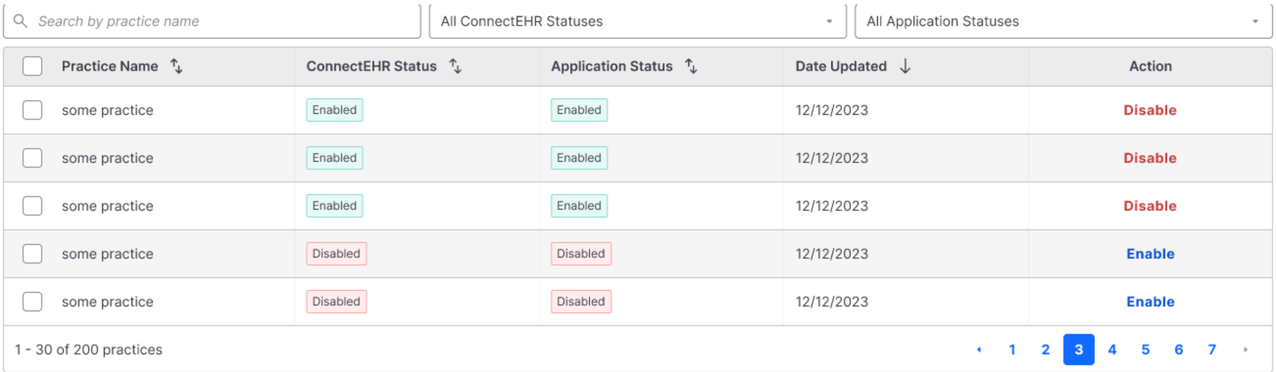
1. Click save application or cancel.



- **Manage Practices**

1. Search the practice name.

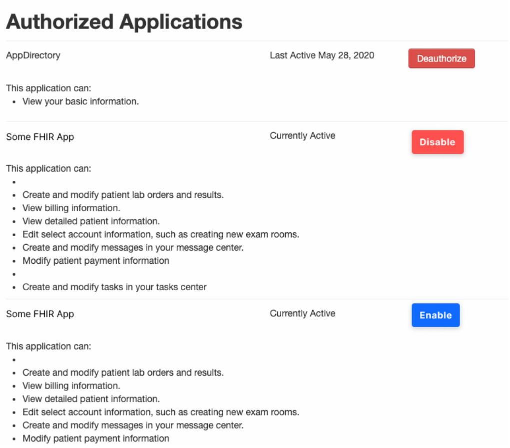
2. Enable or disable application under the action column for the practice group.



	Practice Name	ConnectEHR Status	Application Status	Date Updated	Action
	some practice	Enabled	Enabled	12/12/2023	Disable
	some practice	Enabled	Enabled	12/12/2023	Disable
	some practice	Enabled	Enabled	12/12/2023	Disable
	some practice	Disabled	Disabled	12/12/2023	Enable
	some practice	Disabled	Disabled	12/12/2023	Enable

How can customers view/manage their existing applications?

Customers can view and manage their existing applications within their DrChrono account by navigating to Account > App Directory.



Once an application is enabled for the practice, users are able to view via the App Directory tab in the patient chart.