
Measure Description: §170.315(d)(13) Multi-factor Authentication

Explanation: Attestation for ONC Certification

Associated Documentation: All information is contained within this document.

Clinic Representative: Richard Williams

Date: 26 October, 2022

Functionality Description:

Multi-factor authentication. Health IT developers must make one of the following attestations and, as applicable, provide the specified accompanying information:

(i) The health IT developer attests, “Yes, the Health IT Module supports authentication, through multiple elements, of the user’s identity with the use of industry-recognized standards.”

If attesting Yes, the health IT developer must submit a description of the supported use cases. To be open and transparent to the public, developers must also provide a hyperlink to any required use cases to be published with the product on the ONC Certified Health IT Product List (CHPL).

(ii) The health IT developer attests, “No, the Health IT Module does not support authentication, through multiple elements, of the user’s identity with the use of industry-recognized standards.”

Overview

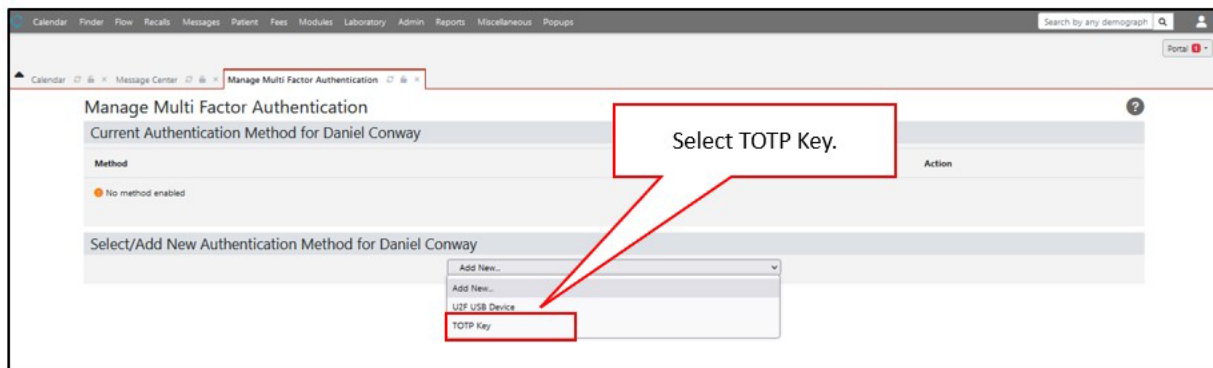
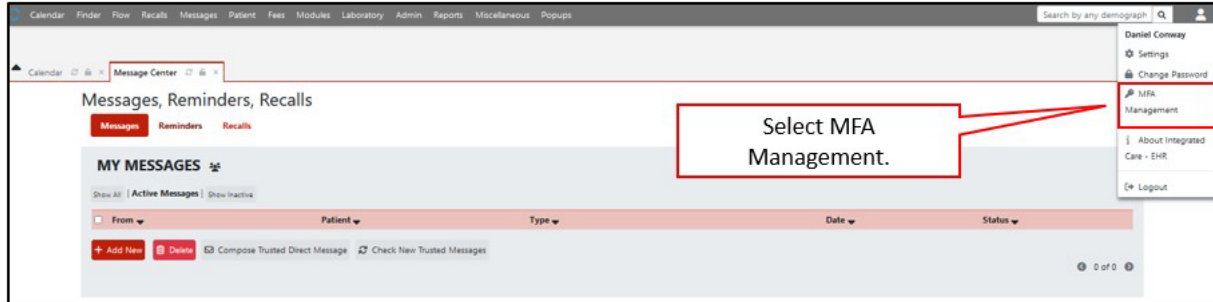
The Integrated Care EHR supports multi-factor authentication. Both TOTP and U2F are supported.

Use case:

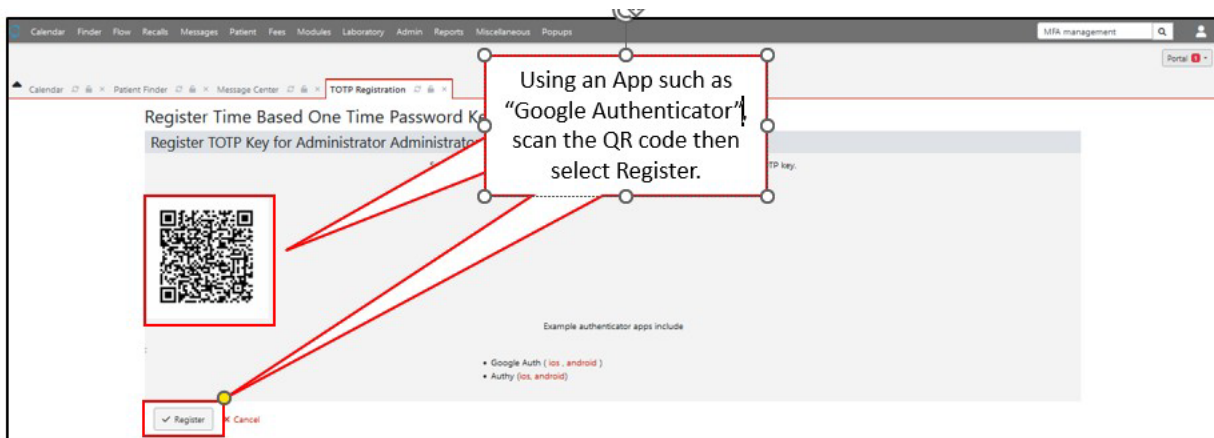
- User can set up multi-factor authentication at user menu->MFA Management (and then follow onscreen instructions). When a user (that has configured multi-factor authentication) logs in to OpenEMR, user will be required to pass multi-factor authentication. Administrator can see which users are using multi-factor authentication at top menu->Administration>Users (The MFA column in the table shown states 'yes' if the specified user is using multifactor authentication).

Configure

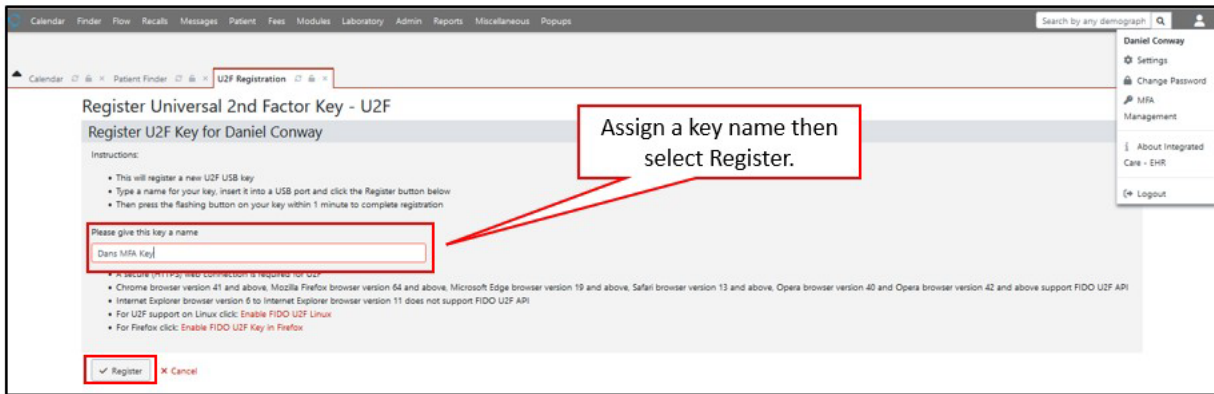
User can set up multi-factor authentication at user menu->MFA Management (and then follow onscreen instructions):



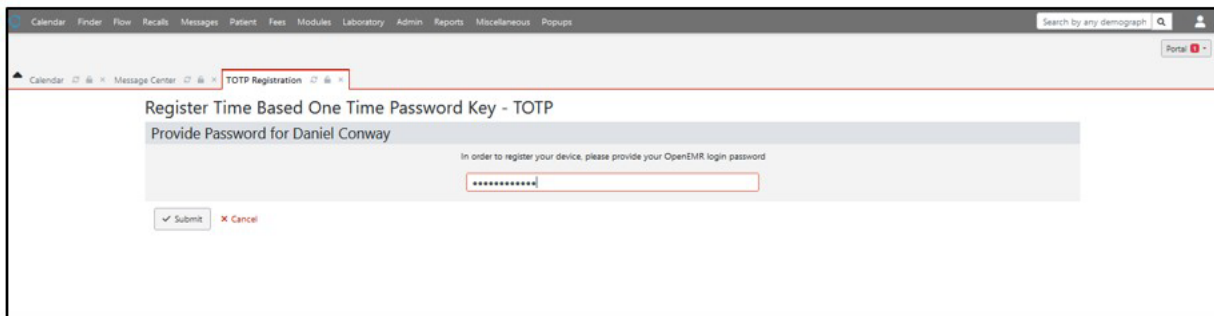
Register Time Based One Time Password Key - TOTP



Register Universal 2nd Factor Key – U2F.

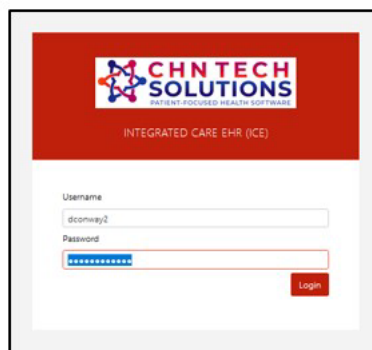


You will be required to enter your User Password to complete the registration.



Use

When a user (that has configured multi-factor authentication) logs in to Integrated Care EHR, user will be required to pass multi-factor authentication:



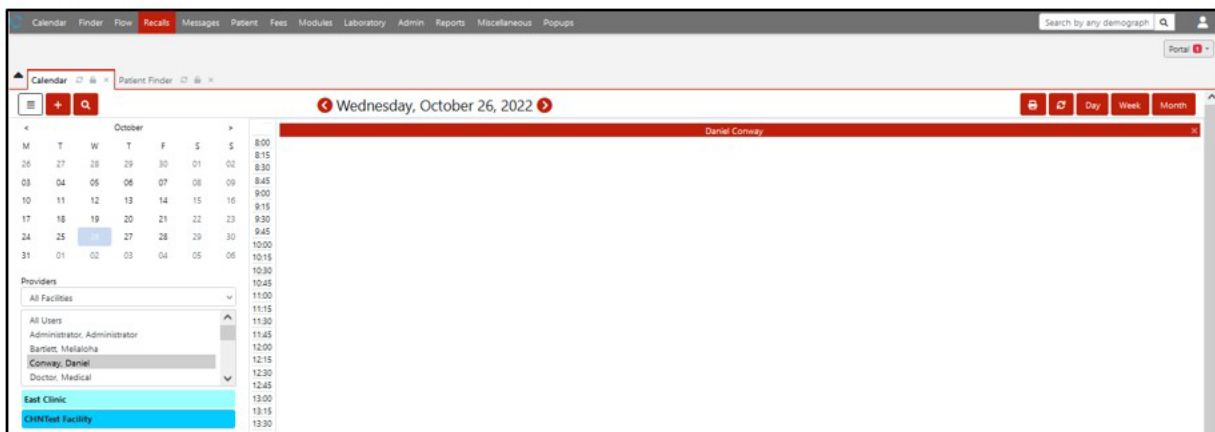
TOTP Verification
Provide TOTP code

Enter the code from your authentication application on your device.

Authenticate TOTP

Enter the code that is provided on Google Authenticator (or similar App) and select "Authenticate TOTP".

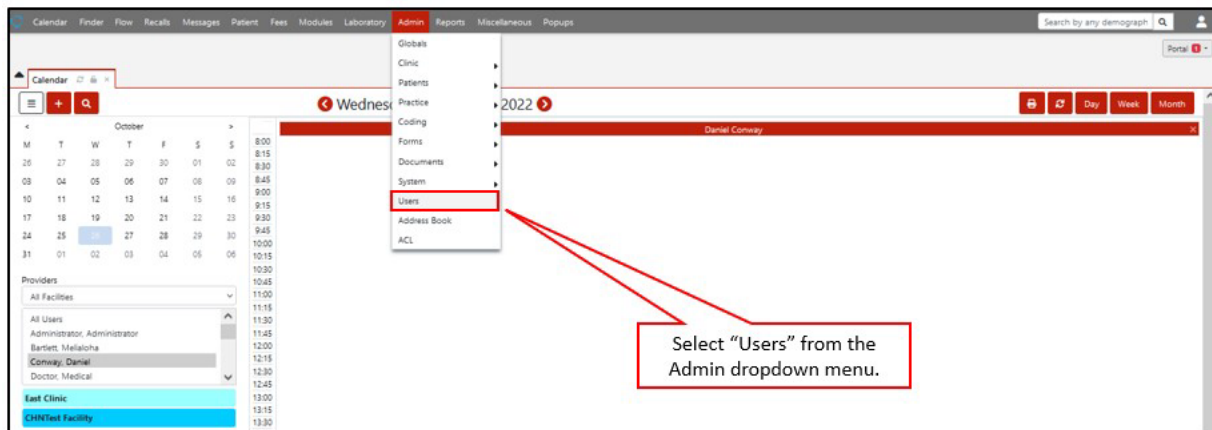
The User will then be logged on to the site.



The screenshot shows the main dashboard of the CHN Tech Solutions software. At the top, there is a navigation menu with options like Calendar, Finder, Flow, Recalls, Messages, Patient, Fees, Modules, Laboratory, Admin, Reports, Miscellaneous, and Popups. Below the navigation, there is a search bar and a user profile icon. The main content area displays a calendar for Wednesday, October 26, 2022, and a list of providers. The providers list includes 'Conway, Daniel' and 'Doctor, Medical'. The 'East Clinic' and 'CHN Tech Facility' are also visible.

Audit

Administrator can see which users are using multi-factor authentication at top menu->Administration>Users (The MFA column in the table shown states 'yes' if the specified user is using multi-factor authentication).



The screenshot shows the 'Admin' dropdown menu open in the CHN Tech Solutions software. The menu items include: Globals, Clinic, Patients, Practice, Coding, Forms, Documents, System, Users, Address Book, and ACL. The 'Users' option is highlighted with a red box, and a red arrow points to it from a text box that says 'Select "Users" from the Admin dropdown menu.'

Calendar Finder Flow Recalls Messages Patient Fees Modules Laboratory Admin Reports Miscellaneous Popups Search by any demographic

Calendar Message Center Manage Multi Factor Authentication User / Groups

User / Groups
+ Add User View Facility Specific User Information

Users who have registered will have "yes" displayed under MFA.

Username	Real Name	Additional Info	Authorized	MFA	Password Expiration
bdreger	Bailey Dreger		no	no	03/20/2023
bpennington	Blake Pennington		no	no	03/20/2023
dconway	Daniel Conway		yes	yes	04/24/2023
doctor	Medical Doctor	Welcome2022!	yes	no	03/21/2023
dshelton	Dennis Shelton		no	no	03/19/2023
ecastillo	Estefany Castillo		no	no	03/29/2023
gstuck	Gerren Stuck		no	no	03/20/2023
hbell	Heather Bell		no	no	03/29/2023
icetwofa	IceTwo Test	For 2FA testing/validation	no	no	03/13/2023
jfamiliar	Johnny Familiar		yes	no	03/12/2023