

# Navigation in CoPHR/CRC

## IDNS Vendor

Colorado's Integrated Public Health Reporting portal (CoPHR) allows Colorado's health care community to register intent for Meaningful Use for the following public health programs: Cancer Registry Reporting, Electronic Lab Reporting, Immunization Reporting, and Syndromic Surveillance Reporting. **This guide describes how an IDNS Vendor can navigate the CIIS Resource Center within CoPHR. This guide does not address the other public health programs.**

CoPHR is the primary portal for all public health reporting in Colorado. Within CoPHR there is an immunization-specific sub-portal called the CIIS Resource Center (CRC). The CRC is a self-service system that allows you to do a number of tasks once enrollment is complete, including:

- Provides access to electronic data exchange guidelines and CIIS messaging specifications.
- Test Health Level 7 (HL7) messages generated from your participants' EHR against CIIS specifications for formatting accuracy (HL7 validation).
- The CIIS Resource Center HL7 Message Testing Tool provides detailed error reporting and gives the information necessary to correct formatting/content issues without delay.
- This guide describes how to enroll your HIE in the CIIS Resource Center.

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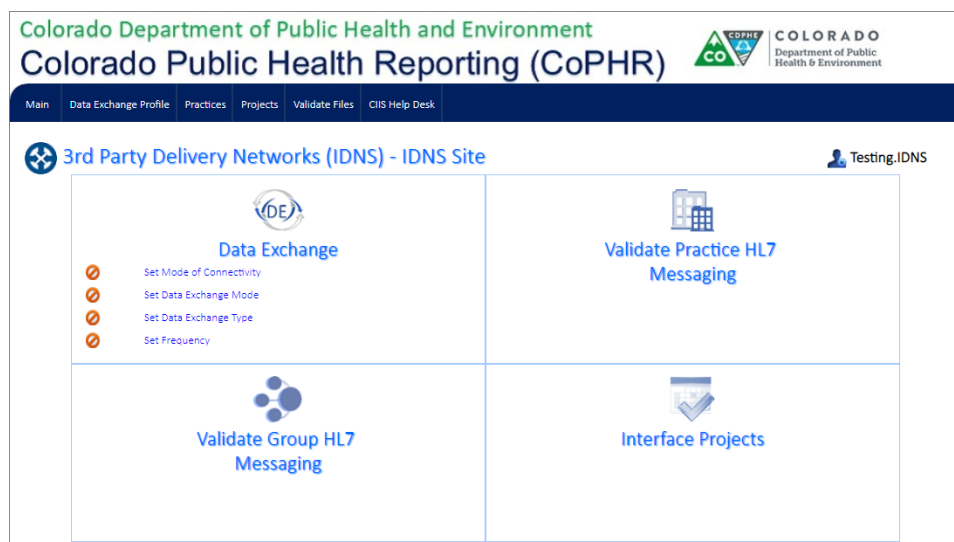
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## Widget Navigation

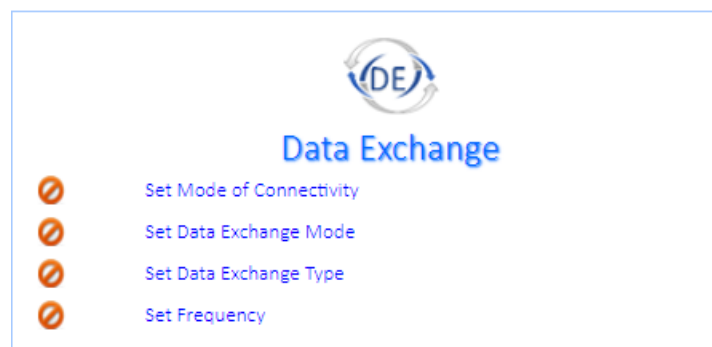
This document picks up where the IDNS Vendor Enrollment guidance document left off. Please login to your CoPHR account on the CoPHR website ([www.cophr.com](http://www.cophr.com)).

This section will go into detail on updating your data exchange profile, monitoring practice status and interface projects, and HL7 message validation.



### Data Exchange Widget

1. The options within this widget can be accessed by clicking on the Data Exchange widget icon , clicking Data Exchange profile in the dark blue bar at the top of the page, or by specifically selecting an option link from within the widget.





## Colorado Department of Public Health and Environment Colorado Public Health Reporting (CoPHR)

Main **Data Exchange Profile** Practices Projects Validate Files CIIS Help Desk

2. All options will lead you to the Data Exchange profile (either the condensed or expanded version). Update all information as needed (there are no required fields) and click Save. The Data Exchange Widget on the Main Screen will be updated to show that this information has been submitted.

### Data Exchange Profile

#### Review/Update Data Exchange Information

Data Exchange Type	Data Exchange Mode
<input type="text"/>	<input type="text"/>
Data Exchange Frequency	Mode of Connectivity
<input type="text"/>	<input type="text"/>
<div>Back Save</div>	



### 3rd Party Delivery Networks (IDNS)

IDNS Site

Testing.IDNS



### Manage CIIS Data Exchange Profile for Electronic Imm. Reporting

#### Immunization DE Profile

##### Group Information

Group Name IDNS Site

Edit

##### Data Exchange Information

Mode of Connectivity	Data Exchange Mode	Data Exchange Type	Frequency
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##### Connected

Connectivity Requested	Connectivity Info Sent	Connectivity Established	Status
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##### Pre-Production Testing

File Submission Date	Date Added to Queue	Pre-Prod Test Date	Status
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##### Production

Initial Submission	Receipt Confirmation	Initial Load Date	Completion Date
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## Monitoring Practice Status

By clicking *Practices* on the dark blue tab at the top of the page, you will be able to view the HL7 testing status of practices associated with your IDNS.

Colorado Department of Public Health and Environment  
**Colorado Public Health Reporting (CoPHR)**

Main Data Exchange Profile **Practices** Projects Validate Files CIIS Help Desk

### Group Status by Provider

This view gives a status of provider's HL7 validations to be included in your group file submission to the CIIS. In order for a provider site to be included in your group file submission they must pass the CIIS HL7 validations.

#	Status	HL7 Version	CIIS Clinic Code	Provider Site Name	Site Contact	EHR Contact	Tested By
1.		2.5.1		Site Test		aaaatest userX	Provider Site

Note: In order for a site to show up on the list, either the site of the CIIS team needs to link the site to the IDNS. If you have questions about how to get sites linked to your IDNS, please contact the CIIS Team at [CDPHE.CIIS@state.co.us](mailto:CDPHE.CIIS@state.co.us) or 303 692 2437 x 2, 888 611 9918 x 1/.



Note: In order for a provider site to be included in the group file submission they must pass the minimum criteria for CIIS HL7 validation first.

## Monitoring Interface Project Status

By clicking the *Projects* link on the dark blue bar at the top of the page, you will be able to monitor all interface projects that are in progress between your sites and CIIS. Sites will show up here once they have been invited to onboard and have begun the interface process.

Colorado Department of Public Health and Environment  
Colorado Public Health Reporting (CoPHR)

Main
Company Info
Validate Products
Practices
**Projects**
Validate Files
CIIS Help Desk


Interface Projects


This content is managed by the Colorado Department of Public Health and Environment (CDPHE).

Current

#	Project ID	Project Name	Type	Project Status	# Action Pending
No Records Found.					

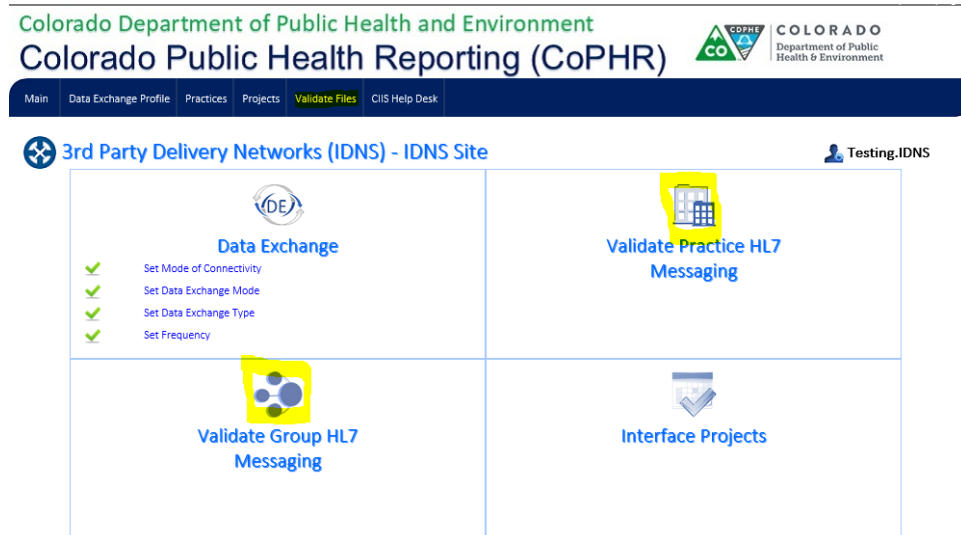
Closed

#	Project ID	Project Name	Date Completion
No Records Found.			

This guidance document will not go into further detail on this section. If you have additional questions, please contact the CIIS Help Desk at [CDPHE.CIIS@state.co.us](mailto:CDPHE.CIIS@state.co.us) or 303 692 2437 x 2, 888 611 9918 x 1/.

## Validating HL7 Messages

1. In order to validate HL7 messages for a single site or a group, click on *Validate Files* in the dark blue bar at the top of the page. You can also navigate to this screen by clicking on the widget icon for *Validate Practice HL7 Messaging* or *Validate Group HL7 Messaging*. All of these will direct you to the HL7 message validation page.



2. The HL7 Message Validation page presents with *What to Expect* which explains how HL7 message validation works. You can select what you would like to do from the green drop down menu. The menu options include navigation to *What to Expect*, *Validate VXU- Update Single Site*, *Validate VXU- Update Group*, *Validate QBP- Query Group*.



## 3rd Party Delivery Networks (IDNS)

IDNS Site

 Testing.IDNS



### HL7 Message Validation

Select what you want to do...

#### Validate Practice HL7 Messaging



##### What to Expect

Select...

What to Expect  
Validate VXU-Update Single Site  
Validate QBP-Query Single Site  
Validate VXU-Update Group  
Validate QBP-Query Group

##### Validate VXU Messaging



This tool helps you configure VXU Messaging to meet the state's Immunization Reporting requirements and standards. To use, select the validate link to upload sample VXU messages generated from the practice current EHR configuration.

- View status of Individual Practice Sending Facility's VXU Message Validation
- Validate 2.5.1 VXU Messaging
- 2.3.1 VXU Messaging is not supported

##### Validate Query Messaging



This tool helps you configure Query to meet the state's Immunization Reporting requirements and standards. To use, select the validate link to upload sample query messages generated from the practice current EHR solution.

- View status of Individual Practice Query Validation
- Validate 2.5.1 QBP Queries

##### Switch to Group View



Select the Switch to Group View when a practice is part of a larger Healthcare Network or will be transmitting data as part of a group or batch submission.

- Select type of data feed model
- Validate VXU & Query Messaging based on data feed model

#### What to Expect

1. This page explains the differences and definitions for VXU and Query messaging. None of the text on this subtab is hyperlinked.

#### Validate VXU-Update Single Site

1. This page will bring up the list of single sites that are linked to the IDNS, as well as their testing status for VXU validations.
2. You can click *Validate* in the far right column to be redirected to the File Validation History or you can Upload and test a New VXU File.
3. For more detailed information, see the HL7 Test Tool guidance documents located on the right hand tab of the website.

#### Validate QBP - Query Single Site

1. This page will bring up the list of single sites that are linked to the IDNS, as well as their testing status for QBP validations.
2. You can click *Validate* in the far right column to be redirected to the File Validation History or you can Upload and test a New VXU File.



- For more detailed information, see the HL7 Test Tool guidance documents located on the right hand tab of the website.

#### *Validate VXU- Update Group*

- This page will bring up the list of groups that are linked to the IDNS, as well as their testing status for VXU validations.
- You can click *Validate* in the far right column to be redirected to the File Validation History or you can Upload and test a New VXU File.
- For more detailed information, see the HL7 Test Tool guidance documents located on the right hand tab of the website.

#### *Validate QBP- Query Group*

- This page will bring up the list of groups that are linked to the IDNS, as well as their testing status for QBP validations.
- You can click *Validate* in the far right column to be redirected to the File Validation History or you can Upload and test a New VXU File.
- For more detailed information, see the HL7 Test Tool guidance documents located on the right hand tab of the website.

## Modifying My Profile

This section describes how to edit your contact information (Phone #, Secret Question/Answer, Email, and Employee Type) and change your password.

### *Editing Your Information*



- Click on My Profile in the upper right corner of the screen.



- The Edit Your Information sub-tab is automatically selected. Change any of the editable fields that need updating. Click Save.





 **Your Profile** 

Change Your Password

Edit Your Information

<b>Username*</b>	<b>Password*</b>	<b>Phone #</b>	
Test.HIE	*****	789 456 1266	Extn. <input type="text"/>
<b>Secret Question*</b>	<b>Answer*</b>	<b>Email</b>	
What was the color of your first car? ▼	Blue	14ba0w+cvkv60u6xgv7l	
<b>Employee Type</b>	<b>Hours Available</b>		
General Office ▼	<input type="text"/>		

Save

Cancel

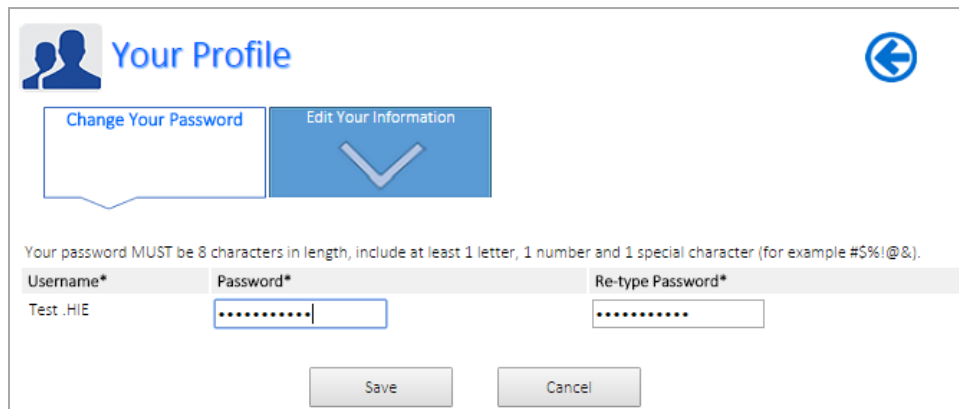
3. Click *Cancel* or *Save* to return to the Main screen.

## Changing Your Password

1. Click on My Profile in the upper right corner of the screen.



2. Select the Change Your Password sub-tab.



**Your Profile**

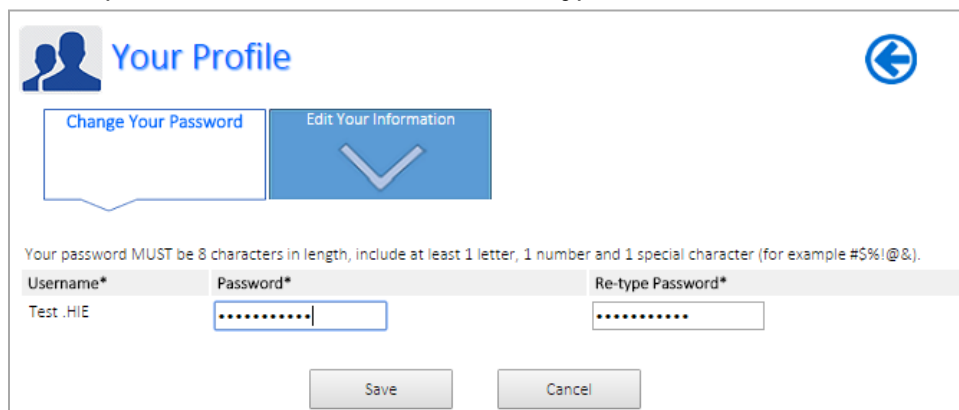
Change Your Password Edit Your Information

Your password MUST be 8 characters in length, include at least 1 letter, 1 number and 1 special character (for example #5%i@&).

Username*	Password*	Re-type Password*
Test.HIE	.....	.....

Save Cancel

3. Enter a new password in the Password and Re-type Password fields.



**Your Profile**

Change Your Password Edit Your Information

Your password MUST be 8 characters in length, include at least 1 letter, 1 number and 1 special character (for example #5%i@&).

Username*	Password*	Re-type Password*
Test.HIE	.....	.....

Save Cancel

4. Click *Save* or *Cancel* button to return to the Main page screen.



## Questions?

### CIIS Help Desk

Phone: 303-692-2437 option 2

Toll Free: 1-888-611-9918 option 1

Fax: 303-758-3640

Send us an email:

[Cdphe.ciis@state.co.us](mailto:Cdphe.ciis@state.co.us)