Pharmacy Reengineering (PRE)

Inbound ePrescribing (IEP)

VistA Patch # PSO\*7.0\*527

Implementation Guide



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# Implementation

This document provides implementation instructions for the Veterans Health Information Systems and Technology Architecture (VistA) PSO\*7.0\*527 patch release /Inbound ePrescribing (IEP).

## VistA PSO\*7.0\*527 Patch

The IEP VistA PSO\*7.0\*527 patch consists of data dictionaries, routines, and remote procedure calls (RPC) that facilitate the receipt and processing of an incoming electronic prescription (eRx) sent from the IEP Processing Hub down to VistA and into the eRx Holding Queue. When the eRx is sent from the Processing Hub down to VistA, the IEP system utilizes the NPI Institution in the OUTPATIENT SITE file (#59) to identify the correct Department of Veterans Affairs (VA) pharmacy. The VA pharmacy identified as the NPI Institution is a pointer to the INSTITUTION file (#4). The National Provider Identification (NPI) value for this NPI Institution in the INSTITUTION file (#4) is used to map the eRx. The PSO SITE PARAMETERS option allows update of the value for ERX DEFAULT LOOK BACK DAYS (field #10.2), in OUTPATIENT SITE file (#59), as required by the site.

The steps required for full implementation are listed. However, this document is limited to the technical changes required for implementation. Please refer to the *Inbound ePrescribing User Guide* in the VA Software Document Library (VDL) for more information on the VistA eRx Holding Queue functionality and other eRx user functions.

### 1.1.1 Install VistA Patch

Once the patch is received from Forum for National Deployment the local Site IT Administrator for each Pharmacy site will need to install the PSO\*7.0\*527 patch.

1. Install VistA Patch PSO\*7.0\*527 – For detailed instructions, refer to Installation Guide - Inbound ePrescribing (PSO\*7\*0\*p467).
2. Validate that the Inbound eRx patch was installed successfully.

### 1.1.2 Training

Once the Pharmacy Manager has decided that their site will be processing live eRxs they need to first ensure that their pharmacists/users have been trained on using the ePrescribing application.

To train the end users on using the application, refer to *Training Material* at [Inbound ePrescribing (IEP) Training Materials](http://vaww.oed.portal.va.gov/projects/pre/PRE_Inb_eRx/Shared%20Documents/Forms/AllItems.aspx?RootFolder=%2Fprojects%2Fpre%2FPRE%5FInb%5FeRx%2FShared%20Documents%2FTraining%20Materials&FolderCTID=0x012000FDE6268CEB7B254A947F58A61AD79BB9&View=%7b94021990-BD31-46A1-B0EF-2E43B260E531%7d).

### 1.1.3 Assign Security Keys in VistA to eRx Holding Queue Users

Assign keys for users who need access to the VistA eRx Holding Queue.

**NOTE:** Only one (1) security key should be assigned to a user. Users will only be able to use options based on the lowest available key.

#### 1.1.3.1 VistA Security Keys for accessing eRx Holding Queue

The following keys are available:

* **PSDRPH:** Validate Patient (VP), Validate Provider (VM), Validate Drug/SIG (VD), Accept Validation (AV), Accept eRx (AC), Reject (RJ), Remove (RM), Hold (H), Un-Hold (UH), Search/Sort, Print

**NOTE:** PSDRPH key is assigned to Pharmacists only. Most Pharmacists may already have been allocated this key, and therefore no additional action is required for these users.

* **PSO ERX ADV TECH:** Validate Patient (VP), Validate Provider (VM), Validate Drug/SIG (VD), Accept Validation (AV), Reject (RJ), Remove (RM), Hold (H), Un-Hold (UH), Search/Sort, Print
* **PSO ERX TECH:** Validate Patient (VP), Validate Provider (VM), Validate Drug/SIG (VD), Hold (H), Un-Hold (UH), Search/Sort, Print
* **PSO ERX VIEW:** Search/Sort, Print

**NOTE:** Some test sites have stated that they don’t allow technicians to process prescriptions. If this is the case the PSO ERX VIEW key can be given to the technicians which allows them to look up data.

Table : Inbound ePrescribing - VistA Security Keys Matrix

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| VistA Security Key | VP | VM | VD | AV | AC | RJ | RM | (Un-Remove) | H | UH | Search  /Sort | PRINT |
| PSD RPH | X | X | X | X | X | X | X | x | X | X | X | X |
| PSO ERX ADV TECH | x | x | x | x |  | x | X | X | X | X | X | X |
| PSO ERX TECH | X | X | X |  |  |  |  |  | X | X | X | X |
| PSO ERX VIEW |  |  |  |  |  |  |  |  |  |  | X | X |

**X** – This means have ability to use option.

#### 1.1.3.2 Steps to assign Security Keys in VistA

The following outlines the steps for assigning keys (may need to be done by local Site IT Administrator):

1. Log in to VistA.
2. At the **Select OPTION NAME** prompt, type *eve* and then press the <**Enter**> key.
3. At the **Choose 1-5** prompt, type the number *1* (for **EVE Systems Manager Menu**) and then press the <**Enter**> key.
4. At the **Select Systems Manager Menu Option** prompt, type *menu* (for **Menu Management**) and then press the <**Enter**> key.
5. At the **Select Menu Management Option** prompt, type the word *key* (for **Key Management**) and then press the <**Enter**> key.
6. At the **Select Key Management Option** prompt, type the word *allocation* (for **Allocation of Security Keys**) and then press the <**Enter**> key.
7. At the **Allocate key** prompt, type the name of the security key you want to assign. Press the <**Enter**> key.
8. At the **Holder of key** prompt, type the name of the first user to whom you are assigning the key and then press the <**Enter**> key.
9. At the **Another holder** prompt, type the name of a second user to whom you are assigning the key and then press the <**Enter**> key. Repeat this step for all users to whom you are assigning the key.
10. At the **You are allocating keys. Do you wish to proceed? YES//** prompt, press the <**Enter**> key to accept the default response.

### 1.1.4 Configuration

The sites need to determine which outpatient pharmacy site is going live. A pharmacy site is considered a Division in outpatient pharmacy. All inbound eRx sites must be physical locations, already have an NCPDP NUMBER, and NPI NUMBER.

**NOTE:** Sites should not create a new division to process inbound eRxs.

### 1.1.5 Verify NCPDP NUMBER used by ePharmacy

Review the local pharmacy information at this link:

[VA Pharmacy Benefits Management (PBM) SharePoint](https://vaww.pbmnat.va.gov/sites/PBM/ePrescribing/Shared%20Documents/Forms/AllItems.aspx)

For each dispensing pharmacy, provide/validate the data in the columns below:

* Physical Address (columns J-M)
* Pharmacy Phone Number (column N)
* Pharmacy Fax Number (column O)
* Pharmacy email address (column P)
* Date Pharmacy Logistics Updated (column U)
* Updates Completed by (column V)

Make the changes on the spreadsheet. Once a pharmacy goes live with Inbound eRx, the NCPDP information is published to providers and others, therefore accuracy is essential. In addition, if the eRx fails, the clearing house will send an automated fax of the eRx to the pharmacy. So, ensure that your pharmacy’s fax number is correct. If changes were made they will be updated at the NCPDP and the clearinghouse. Updating NCPDP and the clearinghouse is a manual process and will take time.

**NOTE:** Sites should **not** make any edits to the VistA ECME Setup during the Inbound ePrescribing implementation. Updating the ECME Setup may negatively impact the ePharmacy process.

### 1.1.6 OUTPATIENT SITE file (#59)

Using FileMan, inquire into the OUTPATIENT SITE file (#59), check the NCPDP NUMBER (#1008), NPI Institution field (#101) and CPRS Order Institution field (#8).

1. Ensure that the NCPDP NUMBER is the same as the one that is listed in the ECME Setup-Pharmacies Report (see section [1.1.5](#_1.1.5_Verify_NCPDP) above).
2. Make note of the NPI Institution entry.
3. Add the pharmacy (in the NPI Institution field) as a CPRS Ordering Institution, so the eRx orders can be pulled using Complete orders from OERR [PSO LMOE FINISH].

**NOTE:** Add the CPRS Ordering Institution entry using the Site Parameter Enter/Edit [PSO SITE PARAMETERS] option. Keep the existing values in that list and **do** **not** **remove or modify** any existing entries.

Figure – OUTPATIENT SITE file (#59) in Inquire Mode

VA FileMan 22.2

Select OPTION: INQUIRE TO FILE ENTRIES

Output from what File: OUTPATIENT SITE// (6 entries)

Select OUTPATIENT SITE NAME: VAMC BEDFORD 518

Another one:

Standard Captioned Output? Yes// N (No)

First Print FIELD: NPI INSTITUTION

Then Print FIELD: NCPDP NUMBER

Then Print FIELD: CPRS ORDERING INSTITUTION (multiple)

Then Print CPRS ORDERING INSTITUTION SUB-FIELD: .01 CPRS ORDERING INSTITUTION

Then Print CPRS ORDERING INSTITUTION SUB-FIELD:

Then Print FIELD:

Heading (S/C): OUTPATIENT SITE List Replace

STORE PRINT LOGIC IN TEMPLATE:

DEVICE: VIRTUAL TELNET Right Margin: 80//

OUTPATIENT SITE List DEC 01, 2017@10:36 PAGE 1

NCPDP

NPI INSTITUTION NUMBER CPRS ORDERING INSTITUTION

----------------------------------------------------------------------------

BEDFORD PHARMACY 2233548 BEDFORD VAMC

LYNN CBOC

HAVERHILL CBOC

BEDFORD-PRRTP

GLOUCESTER CBOC

BEDFORD PHARMACY

### 1.1.7 When to contact ePharmacy Implementation Team:

Sites should contact the ePharmacy Team prior to making any changes to the VistA Electronic Claims Management Engine Number (ECME) Setup.

1. The ePharmacy Team should be notified of changes to the Physical Address, Telephone Number, Fax Number, when new pharmacies open and/or if a pharmacy closes. The ePharmacy Team will coordinate any needed changes with NCPDP, NPI Team and the clearinghouse. Contact ePharmacy Team by e-mail at [VHA ePharmacy Implementation Team](mailto:VHAePharmacyImplementationTeam@va.gov).

### 1.1.8 Configure Default eRx Clinic (OPTIONAL)

The Default eRx Clinic allows the local user to locate non-processed eRx prescriptions by clinic name, in the existing pending queue.

Sites can add a Default eRx Clinic in OUTPATIENT SITE file (#59), DEFAULT ERX CLINIC field (#10). A new Hospital Location entry with type as ‘Clinic’ needs to be created for the purpose of Inbound ePrescribing.

**NOTE:** Existing Hospital Location entries **should** **not** be used as a Default eRx Clinic. For creating a new clinic for Inbound ePrescribing use, additional assistance from Medical Administration may be required.

The diagram below depicts the relationship between OUTPATIENT SITE file (#59), HOSPITAL LOCATION file (#44) and INSTITUTION file (#4).

Figure : INSTITUTION file (#4), OUTPATIENT SITE file (#59) and HOSPITAL LOCATION file (#44) Configuration

The diagram depicts the 3 files in a configuration process format.  Each file is represented in a separate box shape object that explains their relationships between them.

1st box (top centered position) is INSTITUTION file (#4). This box displays the fields associated which are: 
Name: (Bedford Pharmacy is the display's example)
NPI: <10-digit number>

2nd box (right-aligned bottom position) is OUTPATIENT SITE file (#59). This box displays the fields associated which are: 
NCPDP: <7-digit number>
NPI INSTITUTION: Bedford Pharmacy
CPRS ORDERING INSTITUTION: Beford Pharmacy
DEFAULT ERX CLINIC (OPTIONAL): Example Clinic (New for eRx) Also, outside of box is bullet arrow pointing in left direction of file#44. 

3rd box (left-aligned bottom position) is HOSPITAL LOCATION file (#44). This box displays the fields associated which are: 
Clinic: Example Clinic (New for eRx)
TYPE: Clinic 
INSTITUTION: Bedford Pharmacy

Both 2nd and 3rd boxes have bullet arrows pointing towards 1st box (file #4) top direction.

To confirm setup of Default eRx Clinic, using FileMan *Enter or Edit File Entries option*, in the HOSPITAL LOCATION file (#44). This setup may require assistance from Medical Administration Team:

1. Check the field: INSTITUTION field (#3).
2. If it is blank, use the NPI INSTITUTION identified in OUTPATIENT SITE file (#59).
3. If it is not blank ensure that the NPI INSTITUTION is same as the one identified in OUTPATIENT SITE file (#59).

Figure : HOSPITAL LOCATION file (#44) in Enter or Edit File Entries Mode

VA FileMan 22.2

Select OPTION: ENTER OR EDIT FILE ENTRIES

Input to what File: HOSPITAL LOCATION// (1448 entries)

EDIT WHICH FIELD: ALL// TYPE

1 TYPE

2 TYPE EXTENSION

CHOOSE 1-2: 1 TYPE

THEN EDIT FIELD: INSTITUTION

THEN EDIT FIELD:

Select HOSPITAL LOCATION NAME: EXAMPLE CLINIC

TYPE: CLINIC//

INSTITUTION: BEDFORD PHARMACY//

Then, using FileMan *Enter or Edit File Entries*, in the OUTPATIENT SITE file (#59), enter the DEFAULT ERX CLINIC field (#10).

1. If it is blank, then populate it with the Clinic created for the purpose of Inbound ePrescribing.
2. If it is not blank, ensure that the Clinic used is same as the one created for the purpose of Inbound ePrescribing.

Figure : OUTPATIENT SITE file (#59) in Enter or Edit File Entries Mode

VA FileMan 22.2

Select OPTION: ENTER OR EDIT FILE ENTRIES

Input to what File: HOSPITAL LOCATION// 59 OUTPATIENT SITE

(6 entries)

EDIT WHICH FIELD: ALL// DEFAULT ERX CLINIC

THEN EDIT FIELD:

Select OUTPATIENT SITE NAME: VAMC BEDFORD 518

DEFAULT ERX CLINIC: EXAMPLE CLINIC//

### 1.1.9 NPI Institution

Using FileMan Inquiry into the INSTITUTION file (#4), select the NPI Institution identified in the OUTPATIENT SITE file (#59) from section [1.1.6](#_1.1.6_OUTPATIENT_SITE), step b. Make note of the Pharmacy NPI Number.

**NOTE:** When the Pharmacy record is configured on IEP Web-based application, the NCPDP NUMBER identified in OUTPATIENT SITE file (#59) and NPI Number identified in INSTITUTION file (#4) will be used. These two (2) values also must match with the values published for the Pharmacy.

* If there is no Pharmacy NPI, contact the ePharmacy Team and the NPI Team by e-mail at [VHA ePharmacy Implementation Team](mailto:VHAePharmacyImplementationTeam@va.gov) and [VHA NPI Team](mailto:VHACONPI@va.gov).
* The ePharmacy Team will collaborate with the site and the NPI Team to determine if a new NPI is needed. If a new NPI is needed, the NPI Team will submit the request to National Plan and Provider Enumeration System (NPPES) and notify the site when the NPI number is assigned by NPPES.

Figure : INSTITUTION file (#4) in Inquire Mode

VA FileMan 22.2

Select OPTION: INQUIRE TO FILE ENTRIES

Output from what File: INSTITUTION// (2642 entries)

Select INSTITUTION NAME: BEDFORD PHARMACY PHARM

Another one:

Standard Captioned Output? Yes// N (No)

First Print FIELD: .01 NAME

Then Print FIELD: NPI

Then Print FIELD:

Heading (S/C): INSTITUTION List//

DEVICE: VIRTUAL TELNET Right Margin: 80//

INSTITUTION List DEC 01, 2017@10:30 PAGE 1

NAME NPI

----------------------------------------------------------------------------

BEDFORD PHARMACY 1154388288

### 1.1.10 Configure ERX DEFAULT LOOKBACK DAYS (OPTIONAL)

Using PSO SITE PARAMETERS option, update the value for ERX DEFAULT LOOK BACK DAYS (field #10.2), in OUTPATIENT SITE file (#59), as required by the site. Navigate and jump (^) to the ERX DEFAULT LOOKBACK DAYS.

**NOTE:** By default, ERX DEFAULT LOOKBACK DAYS value is set to 365.

Figure : OUTPATIENT SITE file (#59) in Inquire Mode

Select OPTION NAME: PSO SITE PARAMETERS Site Parameter Enter/Edit

Site Parameter Enter/Edit

Outpatient Pharmacy software - Version 7.0

Division: ALBANY 500

You are logged on under the ALBANY division.

Select PROFILE PRINTER: HOME// Linux Telnet /SSh

Select LABEL PRINTER: HOME// Linux Telnet /SSh

OK to assume label alignment is correct? YES//

Bingo Board Display: OUTPATIENT//

Select SITE NAME: ALBANY 500

Would you like to see all site parameters for this division? Y// NO

NAME: ALBANY// ^ERX DEFAULT LOOKBACK DAYS

ERX DEFAULT LOOKBACK DAYS: 200// **300**

**NOTE:** Initial site installation of patch PSO\*7\*527 will be blank and will default to a value of 365 which can be changed to the desired site LOOKBACK DAYS value. For example, a site can update the value to 300 days as shown above.

Figure : OUTPATIENT SITE file (#59) ERX DEFAULT LOOKBACK DAYS Updated

Select OPTION NAME: PSO SITE PARAMETERS Site Parameter Enter/Edit

Site Parameter Enter/Edit

Outpatient Pharmacy software - Version 7.0

Division: ALBANY 500

You are logged on under the ALBANY division.

Select PROFILE PRINTER: HOME// Linux Telnet /SSh

Select LABEL PRINTER: HOME// Linux Telnet /SSh

OK to assume label alignment is correct? YES//

Bingo Board Display: OUTPATIENT//

Select SITE NAME: ALBANY 500

Would you like to see all site parameters for this division? Y// NO

NAME: ALBANY// ^ERX DEFAULT LOOKBACK DAYS

ERX DEFAULT LOOKBACK DAYS: 300//

### 1.1.11 Ready to Go Live

Once the site confirms the users have been trained and the NCPDP and NPI information is correct the site is then ready to proceed with enabling their pharmacy to start receiving live eRxs. The Inbound eRx Support Team will assist the site with the final steps to enable their pharmacy.

1. To Go Live, submit a help desk ticket to the VA National Service Desk (NSD) at 855-NSD-HELP (673-4357) and reference “Inbound eRx”.
2. Provide the following site information for the ticket: NCPDP NUMBER, NPI #, VISN, VA Station ID, Pharmacy Name (External/Published), Address, Phone Number and Fax Number.
3. NSD Team will route the ‘go live’ request to Inbound eRx Support Team.
4. Once the Inbound eRx Support Team receives the NSD help ticket they will contact the site point of contact (POC) to complete the steps to have the pharmacy enabled.
5. The Support Team will help the local Site IT Administrator to setup the Connector Proxy.
6. The local Site IT Administrator will setup the Connector Proxy and provide the access and verify codes to the Support Team.
7. Select option 'XOBU SITE SETUP MENU'.
8. Choose the option: 'CP' - Enter/Edit Connector Proxy User.
9. Answer the prompts, naming the connector: CONNECTORPROXY, PSO.
10. When prompted 'Want to edit ACCESS CODE (Y/N)', answer 'YES'.
11. Enter an access code for the connector proxy.
12. Re-enter the access code for the connector proxy.
13. When prompted 'Want to edit VERIFY CODE (Y/N), answer 'YES'.
14. Enter a verify code for the proxy connector.
15. Re-enter the verify code for the proxy connector.
16. The local Site IT Administrator will also provide the VistA link FQDN, TCP Port and primary Station ID to the Support Team.
17. The Support Team will use this configuration information to create and test a new VistA link connection from the Inbound eRx Processing Hub to the site.
18. The Support Team will provide the FQDN, PORT and USERNAME/PASSWORD for WEB SERVER entry to the local Site IT Administrator.
19. The Site IT Administrator will configure the WEB SERVER entry.
20. Select option XOBW WEB SERVER MANAGER.
21. Choose 'ES' for Edit Server.
22. When prompted 'NAME' enter 'PSO WEB SERVER'.
23. When prompted 'SERVER:', enter the FQDN of the target server. The target server name and port will be given to the site during implementation.
24. When prompted 'PORT:', enter the port number for the target server.
25. When prompted for 'STATUS:', ensure this is set to ENABLED.
26. When prompted for 'LOGIN REQUIRED:', answer 'YES'.
27. When prompted for 'USERNAME:', enter the assigned username.
28. When prompted 'Want to edit PASSWORD (Y/N), respond 'YES'.
29. Enter the password associated with the username.
30. Re-enter the password to verify the password.
31. The Support Team will assign user privileges for the IEP Web-based Graphical User Interface (GUI) Hub to the respective users from the site. Please see section [1.2.3](#_1.2.3_Assign_Roles), pages 12-13 for additional details.
32. The Support Team will notify the clearinghouse that the site is ready to Go Live.
33. The Support Team will coordinate with the site to determine the expected go live date.
34. On the go live date the clearinghouse will send a test eRx message to the site to confirm inbound connectivity and receipt of the message in the VistA Holding Queue.
35. The site will respond with a reject message to test the outgoing connection to the clearinghouse.
36. Once successfully confirmed, the clearinghouse will enable the Pharmacy in their directory and have SureScripts enable it in their directory.
37. The Pharmacy is now Live and enabled to receive eRxs.

## Inbound ePrescribing Web-based Application

The IEP Web-based application provides electronic prescription (eRx) management, administration, and monitoring capabilities. There are four modules of the IEP Web-based application: Pharmacy Management, Track/Audit, User Management, and Help. Please refer to the *Inbound ePrescribing User Guide* for more information on the functionality found within the application.

The IEP Web-based application is accessed at the following link: [Inbound ePrescribing Web Application](https://vaausappiep201.aac.va.gov/inbound/)

### 1.2.1 Create Shortcut on Workstation (Desktop)

While at a user’s workstation, create shortcuts to the IEP Web-based application. To create a shortcut on a user’s desktop:

1. Right click the desktop and select **New** and then select **Shortcut**.
2. Type the URL provided by IT support or the local Site IT Administrator in the **Type the location of the item** box and then click **Next**. You will see a screen similar to the one in the figure below.

Figure : Create Shortcut Dialog Box

This figure displays the dialog box that ask the user to browse or type the location of the item to create a shortcut for. The location example in the figure display is https://vaausappiep201.aac.va.gov/inbound/ 

Please refer to Steps 1-2 for detailed instructions.

1. Type a name for the shortcut in the **Type a name for this shortcut** box (Example: “Inbound ePrescribing”).
2. Click **Finish** to place the shortcut on the desktop.

Figure : Name Shortcut

This figure displays a similar dialog box as Step 1, which asks the user to type a name for the shortcut.

Please refer to Steps 3-4 for detailed instructions.

### 1.2.2 Turn off Compatibility Setting

The IEP Web-based application runs in Internet Explorer 11 or greater. Note that Compatibility View must be turned off for the application to run effectively. To turn off Compatibility View, complete the following steps:

1. In Internet Explorer, select Tools > Compatibility View Settings.
2. Verify that the checkbox for **Display intranet sites in Compatibility View** is not checked.

Figure : Compatibility View Settings

This figure displays step (2) above, which asks the user to NOT select the Display intranet sites in Compability View checkbox.

This display also uses a red rectangular box to highlight option area.  It shows the Display intranet sites in Compability View checkbox is NOT checked.

### 1.2.3 Assign Roles in IEP Web-based Application

A local Site IT Administrator will need to be identified and assigned for administering the IEP Web-based application. The local Site IT Administrator will manage user access and permissions of the Web-based application at the site. The following roles are available in the application:

Table : Inbound ePrescribing Web-Based Application User Roles & Capabilities

| User Role | Capabilities within IEP Web-based GUI |
| --- | --- |
| Administrator | * Full Control, access to all tabs |
| Pharmacy Management | * Home * Pharmacy Management * Track/Audit * Reports * Help |
| PBM Administrator | * Home * Pharmacy Management * Track/Audit * Reports * Help |
| Pharmacist/Pharmacy Technician | * Home * Track/Audit * Reports * Help |
| Default VA User (Read Only) | * Home * Reports * Help |

Local Site IT Administrators will use the **User Management** screen to add new users, modify user roles, and delete users. This module will only display for users with the *Administrator* role assigned.

#### 1.2.3.1 Add New User

To add a new user:

1. Enter the new user’s User ID, First Name, and Last Name.
2. Select the new user’s role(s). Multiple roles may be selected by holding <**Ctrl**> while selecting more than one role.
3. Select **Save** to add the new user to the users list. To cancel adding a new user, select **Cancel**.

#### 1.2.3.2 Modify User Role

System Administrators have the ability to modify user roles from the **User Management** screen. User roles include:

* Pharmacy Manager
* PBM Admin
* Pharmacy Tech
* Administrator

To modify user roles:

1. From the users list, select the checkbox(es) for the desired user role(s).

Figure : Select User Roles

This figure displays the user roles noted in this section.
From the Users list screen, make checkbox user role modification(s).

Screen example description 
(screen similar to excel spreadsheet)
Column Header Names: 
(Delete Record, First Name, Last Name, User ID, Pharmacy Manager (checkbox), PBM Admin (checkbox), Pharmacy Tech (checkbox), Administrator (checkbox).

Examples used in display are:
1st Row (Not checked, TEST, USER, VHAISTESTUSER, Not checked, Checked, Not Checked, Checked)

2nd Row (Not checked, TESTTWO, USER, VHAISTESTTWOUSER, Not checked, Not Checked, Not Checked, Checked)
(Note: A red rectangular box is used to highlight the four (4) role options). 

Save selections at bottom of screen.

1. Click Save at the bottom of the screen.
2. A message displays indicating that the user was updated successfully.

#### 1.2.3.3 Delete User

To delete a user from the application, locate a user in the user management table. Click the checkmark in the *Delete Record* column and click **Save**. A message displays indicating that the user’s record was deleted successfully from the application.

### 1.2.4 Pharmacy Management

The **Pharmacy Management** screen displays the Pharmacy Management table. The default view displays all VA pharmacies. Actions available to users include:

* [Search Pharmacy](#_Searching_for_a" \o "Refer to Section 1.2.4.1)

* [Add Pharmacy](#_Adding_a_Pharmacy" \o "Refer to Section 1.2.4.2)
* [Update Pharmacy](#_Updating_a_Pharmacy)

#### 1.2.4.1 Search Pharmacy

Users can search for a pharmacy from the **Pharmacy Management** screen. The default view lists all VA pharmacies.

To search for a pharmacy:

1. Select the desired Veterans Integrated Service Network (VISN) number from the “VISN” drop down.
2. The Pharmacy Management table for the selected VISN displays.

Figure : Narrow Search by VISN

This figure displays the VISN drop-down button (default 'All' VISNs) on the Pharmacy Management screen. (Note: A red rectangular box is used to highlight the drop-down button showing default option as selection). 

To perform a Pharmacy search, select the drop-down button menu of VISN numbers that a VA pharmacy is associated with. Select one VISN or all VISNs to narrow your search.

#### 1.2.4.2 Add Pharmacy

To add a new pharmacy, please submit a help desk ticket to the VA National Service Desk (NSD) at 855-NSD-HELP (673-4357) and reference “Inbound eRx”.

**NOTE:** The clearinghouse has only one pharmacy directory for all electronic pharmacy transaction types. Therefore, all enumerated dispensing pharmacies should already be available in the clearinghouse directory utilized by Inbound eRx. For IEP, the clearinghouse must enable eRx support for the pharmacy in their Directory. The pharmacy must be “registered” with IEP by adding the pharmacy through the IEP Web-based application.

##### 1.2.4.2.1 Enable Pharmacy

The pharmacy can be enabled to receive eRxs during initial go live or if it has been previously disabled. To enable a pharmacy select **Yes** from the “Inbound ERx Enabled” drop down on the **Edit Pharmacy** screen.

Figure : Enable Pharmacy

This figure displays the Inbound Erx Enabled Drop Down button. This allows the user the ability to enable or disable VA pharmacy from receiving eRxs from external providers.

(Note: A red rectangular box is used to highlight the drop-down button showing 'Yes' option as selection to Enable Pharmacy).

**NOTE:** If a pharmacy is not enabled and a prescription comes in for that pharmacy, an error message is sent back to the provider’s Electronic Health Record (EHR) system. This notifies the provider that the pharmacy is not currently receiving eRxs.

##### 1.2.4.2.2 Temporarily Disable Pharmacy

In case where a site needs to halt receiving ePrescriptions temporarily, use Disable eRx/Enable eRx fields.

Disabling a pharmacy allows users the ability to temporarily disable the pharmacy from receiving eRxs in the event of a natural or facility disaster, maintenance, or move. This disables the pharmacy from receiving New eRxs, but outbound messages still go back to the external provider via CH. The pharmacy is disabled on the Processing Hub but no changes are made in CH.

**NOTE:** The enable/disable in the Processing Hub is for a temporary disable, which will also allow outgoing messages (rejection messages for any new eRxs still in process) to continue flowing from VistA. Additionally, incoming messages will still flow from the clearinghouse to the Processing Hub for the pharmacy, however an error message will be returned to the provider notifying that the Inbound eRx messaging is currently not available.

To temporarily disable a pharmacy:

1. From the **Pharmacy Management** screen, select the hyperlink for the desired pharmacy to edit in the “NCPDP NUMBER” column.

Figure : NCPDP ID NUMBER Column Hyperlinks

This figure displays the Pharmacy Management screen column/fields noted in this section. To make updates for a VA pharmacy,the user should click the hyperlink under the NCPDP ID column located on the Pharmacy Management screen. The Edit Pharmacy screen will display. 

Screen example description:
At top of Pharmacy Management screen there is the VISN drop-down box (field is left-aligned position-next to) Add Pharmacy button underneath this line is a set of column and rows (screen similar to excel spreadsheet).

Column Header Names: 
(VISN, VA Station ID, NCPDP ID, Pharmacy Name (Published), Pharmacy Name (Internal), Address, City).
Examples used in display are:
1st Row (10,5A, 3674315, AKRON VA CBOC PHARMACY, AKRON VA CBOC PHARMACY,55 WEST WATERLOO RD, MADISON)
2nd Row (2,528A8, 3338349, ALBANY VAMC PHARMACY, ALBANY VAMC PHARMACY,113, HOLLAND AVE., LEBANON)

(Note: A red rectangular box is used to highlight the 1st Row NCPDP ID number).

1. The **Edit Pharmacy** screen displays.

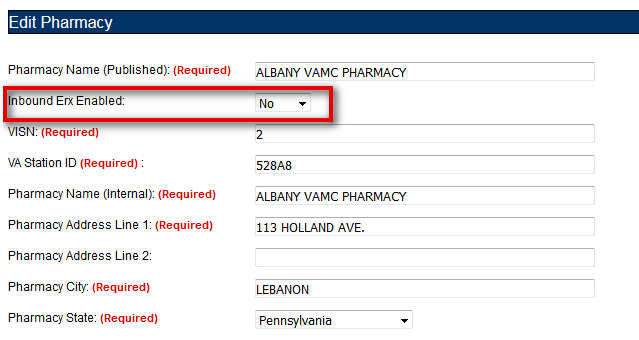
Figure : Edit Pharmacy Screen

This figure displays the Edit Pharmacy screen fields/drop-down box(es) in a left-aligned position. (Note: The Add/Edit Pharmacy screens are also used to enable or disable a VA pharmacy from receiving eRxs from external providers).

The screen list field names are:
Pharmacy Name (Published): Required is 'bold red' font (example used: ALBANY VAMC PHARMACY)
Inbound Erx Enabled: Drop-down box field (Y/N: 'No' is option selected)
VISN: Required is 'bold red' font (example used: 2)
VA Station ID: Required is 'bold red' font (example used: 528A8)
Pharmacy Address Line 1: Required is 'bold red' font (example used: 113 HOLLAND AVE.)
Pharmacy Address Line 2: (example: field is blank)
Pharmacy City: Required is 'bold red' font (example used: LEBANON)
Pharmacy State: Required is 'bold red' font (example used: Pennsylvania)

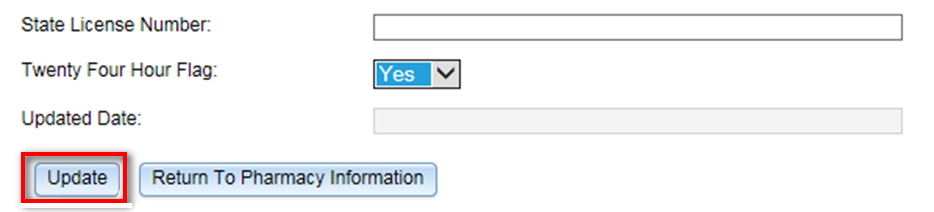
1. Select **No** from the “Inbound Erx Enabled” drop down.

Figure : Inbound Erx Enabled Drop Down



1. At the bottom of the **Edit Pharmacy** screen, select **Update** to save all changes. The date that the fields were modified displays in the “Updated Date” field.

Figure : Update Pharmacy Information



1. Selecting the **Return to Pharmacy Information** button returns the user to the **Pharmacy Management** screen.

##### 1.2.4.2.3 Disable Pharmacy

To completely halt a specific Pharmacy from receiving ePrescriptions, please submit a help desk ticket to the VA National Service Desk (NSD) at 855-NSD-HELP (673-4357) and reference “Inbound eRx”.

**NOTE:** If a pharmacy is to be disabled for a long duration, a request must be made to the clearinghouse. Note that the NSD will route the ticket to an IEP Administrator to assist with this step. the clearinghouse can switch the pharmacy to fax only or turn off eRx delivery (electronic or fax) completely.

# Post Implementation Reporting Problems

* If a site no longer wishes to receive eRx, they need to submit a help desk ticket to the VA National Service Desk (NSD) at 855-NSD-HELP (673-4357) and reference “Inbound eRx”.
* NSD Team will route the ‘turn off’ request to the eRx Support Team who will notify the clearinghouse, ensuring that only eRx and NOT existing ePharmacy operations need to be disabled.
* To report all issues/problems submit a help desk ticket to the VA National Service Desk (NSD) at 855-NSD-HELP (673-4357) and reference “Inbound eRx”.
* Sites should notify the [VHA ePharmacy Implementation Team](mailto:VHAePharmacyImplementationTeam@va.gov" \o "Email: VHAePharmacyImplementationTeam@va.gov) of changes to the Physical Address, Telephone Number, Fax Number, when new pharmacies open and/or if a pharmacy closes. The ePharmacy Team will coordinate the needed changes with NCPDP, the NPI Team and the clearinghouse.

# Release Documentation

The following documents and files are available on the anonymous software directories identified in the table below.

Table : Inbound ePrescribing Release Documents

| File Name | Title | FTP Mode |
| --- | --- | --- |
| pso\_7\_0\_p467\_ig | Installation Guide - Inbound ePrescribing (PSO\*7\*0\*p467) | Binary |
| pso\_7\_0\_p527\_um | User Manual - Inbound ePrescribing (PSO\*7\*0\*p527) | Binary |
| pso\_7\_0\_p467\_tm | Technical Manual/Security Guide Change Pages (PSO\*7\*0\*p467) | Binary |
| pso\_7\_0\_p467\_rn | Release Notes - Inbound ePrescribing (PSO\*7\*0\*p467) | Binary |
| pso\_7\_0\_p527\_img | Implementation Guide - Inbound ePrescribing (PSO\*7\*0\*p527) | Binary |

The documents are also available on the Outpatient Pharmacy VA Software Document Library (VDL), which is located at [Outpatient Pharmacy VDL](https://www.va.gov/vdl/application.asp?appid=90).

Sites may retrieve the documentation directly using Secure File Transfer Protocol (SFTP) from the ANONYMOUS.SOFTWARE directory at the following Office of Information Field Office (OIFO).

Table : Software Directories

| OIFO | FTP Address | Directory |
| --- | --- | --- |
| Hines | fo-hines.med.va.gov | anonymous.software |
| Salt Lake City | fo-slc.med.va.gov | anonymous.software |
| VistA Download Site | download.vista.med.va.gov | anonymous.software |