



**State Prescription Monitoring Program (SPMP)
Patch PSO*7*408**

Installation Guide

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Product Development

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1. Introduction

The State Prescription Monitoring Program (SPMP) menu is used to identify prescriptions for controlled substance drugs, Schedule 2 through 5, dispensed by Veterans Health Administration (VHA) Outpatient Pharmacy facilities, and to create and transmit an export file containing this information to the Prescription Drug Monitoring Program (PDMP) of each state. This menu allows VHA Outpatient Pharmacies to comply with mandatory reporting to State Controlled Substance Rx databases as required by the Consolidated Appropriations Act, 2012, PL 112-74.

Each state has established its own PDMP to manage an electronic database that collects designated data on dispensed controlled substances. States distribute data from the database to individuals authorized under state law to receive the information for purposes of their profession. The information is reported to the state using the American Society for Automation in Pharmacy (ASAP) data format, which was developed by the Alliance of States with Prescription Monitoring Programs and the National Association of State Controlled Substances Authorities.

Notes:

1. Prescription fills **Administered in Clinic** will not be sent to the states.
2. Prescription fills **Returned to Stock** will send a VOID-type record to the state.
3. The prescription transmissions to the states are recorded in the **SPMP Activity Log** section of each prescription.
4. If the nightly background job responsible for transmitting prescriptions to the states fails, a MailMan message is sent to the recipients of the Mail Group PSO SPMP NOTIFICATIONS.

1.1 Purpose

The purpose of this Installation Guide is to provide installation steps for the State Prescription Monitoring Program (SPMP) menu. The intended audience for this document is the Information Resources Management Service (IRMS) staff and Pharmacy staff responsible for installing and maintaining the Pharmacy files.

The State Prescription Monitoring Program (SPMP) menu allows VHA Outpatient Pharmacies to comply with mandatory reporting to State Controlled Substance Rx databases as required by the Consolidated Appropriations Act, 2012, PL 112-74.

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2. Pre-installation

The associated patches that must be installed **before** PSO*7*408 are:

- OR*3*111
- PSO*7*313
- PSO*7*403
- PSO*7*374

2.1 System Requirements

Package	Minimum Version Needed
VA FileMan	22.0
Kernel	8.0
MailMan	8.0
Health Level 7	1.6
Order Entry/Results Reporting	3.0
CMOP	2.0
NDF	4.0
Outpatient	7.0
Pharmacy Data Management	1.0
Controlled Substances	3.0
Toolkit	7.3
Drug Accountability	3.0

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3. Patch Installation

Do not install this patch while Controlled Substance users are on the system. Installation will take no longer than three (3) minutes.

3.1 Installation from the Patch Description

1. Use the INSTALL/CHECK MESSAGE option on the PackMan menu.
2. From the Kernel Installation & Distribution System (KIDS) menu, select the Installation menu.
3. From this menu, you may select to use the following options (when prompted for INSTALL NAME, enter PSO*7.0*408).
 - a. Backup a Transport Global - This option will create a backup message of any routines exported with the patch. It will NOT back up any other changes such as DDs or templates.
 - b. Compare Transport Global to Current System - This option will allow you to view all changes that will be made when the patch is installed. It compares all components of the patch (routines, DDs, templates, etc.).
 - c. Verify Checksums in Transport Global - This option will ensure the integrity of the routines that are in the transport global.
 - d. Print Transport Global - This option will allow you to view the components of the KIDS build.
4. Use the Install Package(s) option and select the package PSO*7.0*408.
5. When prompted "Enter the Coordinator for Mail Group 'PSO SPMP NOTIFICATIONS'", enter the name of the Outpatient Pharmacy coordinator at your site.
6. When prompted "Want KIDS to Rebuild Menu Trees Upon Completion of Install? NO//" respond NO.
7. When prompted "Want KIDS to INHIBIT LOGONs during the install? NO//" respond NO.
8. When prompted "Want to DISABLE Scheduled Options, Menu Options, and Protocols? NO//" respond NO.

NOTE: A post-install routine will automatically schedule the option Scheduled SPMP Data Export [PSO SPMP SCHEDULED EXPORT] to run at 1:00AM. The data will be transmitted to the state based on the frequency in the scheduled task. The PSO SPMP SCHEDULED EXPORT option can be edited for time/frequency via the **Schedule/Unschedule [XUTM SCHEDULE] option.**

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4. Post Installation Setup/Activating the Interface (Phased Implementation)



In order to manage the complex technical nature of implementing transmissions from VHA to the various State Prescription Monitoring Programs (SPMPs), patch PSO*7*408 will undergo a controlled activation schedule.

All VHA medical centers will receive the patch simultaneously upon its national release, with an expectation that it will be installed within the standard 30-day compliance period. Independently, the actions necessary to set the state-specific parameters and begin actual transmissions will be governed by a phased implementation schedule.

4.1 State FTP Parameter Setup (State Prescription Monitoring Program (SPMP) Menu Option)

From the State Prescription Monitoring Program (SPMP) Menu [PSO SPMP MENU], select the Supervisor Functions [PSO SUPERVISOR] menu option and select SP View/Edit SPMP State Parameters.

```
Select Supervisor Functions <TEST ACCOUNT> Option: State Prescription
Monitoring
Program (SPMP) Menu

ASAP  View ASAP Definitions
SP    View/Edit SPMP State Parameters
RX    View/Export Single Prescription
BAT   View/Export Batch
BP    Export Batch Processing
RP    Accounting Of Disclosures Report
UN    Unmark Rx Fill as Administered In Clinic

View/Edit SPMP State Parameters
```

The state's parameters are displayed as follows:

```
Select STATE: NEW YORK//

ASAP VERSION           : 4.2 (this may vary from state to state)
INCLUDE NON-VETERAN PATIENTS: NO
REPORTING FREQUENCY IN DAYS : 1
OPEN VMS LOCAL DIRECTORY  : USER$:[SPMP]
UNIX/LINUX LOCAL DIRECTORY :
WINDOWS/NT LOCAL DIRECTORY :
FILE NAME PREFIX         : SPMP_999_ (this is unique to your site)
                           eg. NJ_561_ (New Jersey and the site number)
FILE EXTENSION          : .DAT
STATE SFTP SERVER IP ADDRESS: Vendor IP Address
STATE SFTP SERVER USERNAME : VA (user name provided by the the vendor)
STATE SFTP SERVER PORT #  :
```

```

STATE SFTP SERVER DIRECTORY :
SFTP TRANSMISSION MODE      : AUTOMATIC [RSA KEYS](This key should be
                             provided to the vendor)
SFTP PRIVATE KEY TEXT       : <hidden>
SFTP PUBLIC KEY TEXT        : <hidden>

```

NOTE: OPEN VMS LOCAL DIRECTORY name will be provided by the System Administrator.

4.2 Directory setup by System Administrator

Steps	Follow these Instructions
<p>Step 1</p>	<p>File Transmission Directory Setup</p> <p>NOTE: The naming convention for directories is different for each Operating System (OS). Be sure to follow the instructions for your particular OS.</p> <p>a. Cache / VMS Sites</p> <p>NOTE: The proposed naming convention is only a recommendation (this is an example). A more knowledgeable and experienced System Manager may choose to setup the extract directory using existing drives and definitions. The directory name chosen must have the appropriate READ, WRITE, EXECUTE, and DELETE privileges.</p> <ol style="list-style-type: none"> 1) Create and setup a new VMS Directory named USER\$:[SPMP]. 2) The new directory <u>must</u> have READ, WRITE, EXECUTE, and DELETE privileges for the currently installed Cache instance (this might change from site to site). You must have administrator privileges when you perform this task in order to assure the directory is setup/created with the necessary permissions. <p>The following is an example for you to follow to create the file transmission directory.</p> <pre> \$ CREATE/DIRECTORY USER\$:[SPMP] /own=CACHEMGR /PROTECTION=(S:RWED,O:RWED,G:RWED,W:RWED)/LOG </pre> <p>NOTE:</p> <ul style="list-style-type: none"> • The owner of the directory should be CACHEMGR. • Where USER\$=the disk of your choice (e.g. USER\$, PQ\$, etc. - SYSS\$ is not recommended). • Confirm that the extract directory has similar protections and permissions. <pre> \$DIR/PROT/OWNER SPMP.DIR Directory USER\$:[000000] </pre>

Steps	Follow these Instructions
	<div data-bbox="381 289 1315 321" data-label="Code-Block"> <pre>SPMP.DIR;1 [CACHEMGR] (RWED,RWED,RWED,RWED)</pre> </div> <div data-bbox="381 363 1339 426" data-label="Text"> <p>NOTE: Please pass this directory name to the ADPAC/Pharmacy Chief/Pharmacy Informaticist</p> </div> <div data-bbox="349 464 803 495" data-label="Section-Header"> <p>b. <u>Cache / MS Windows or NT Sites</u></p> </div> <div data-bbox="349 531 1437 663" data-label="Text"> <p>NOTE: The proposed naming conventions should be followed to avoid duplication. A more knowledgeable and experienced System Manager may choose to setup the extract directory using existing drives and definitions. The directory <u>must</u> have the appropriate READ, WRITE, EXECUTE, and DELETE privileges.</p> </div> <div data-bbox="349 699 1421 831" data-label="List-Group"> <ol style="list-style-type: none"> 1) Set up an MS Windows directory named D:\SPMP\. 2) The new directory <u>must</u> have READ, WRITE, EXECUTE, and DELETE privileges for the currently installed MS Windows instance. </div> <div data-bbox="389 867 1437 930" data-label="Text"> <p>You must have administrator privileges when you perform this task in order to assure the directory is setup/created with the necessary permissions.</p> </div> <div data-bbox="349 966 1136 997" data-label="Section-Header"> <p>SPECIAL INSTRUCTIONS FOR WINDOWS/NT STATIONS</p> </div> <div data-bbox="349 1035 1437 1167" data-label="Text"> <p>The directory set up in the example is D:\SPMP. You <u>must</u> append a backslash (\) to the MS Windows directory name when you enter a value in the View/Edit SPMP State Parameters [PSO SPMP STATE PARAMETERS] option in the VMS LOCAL DIRECTORY: field.</p> </div> <div data-bbox="349 1203 657 1234" data-label="Text"> <p>For example: D:\SPMP\</p> </div>

4.3 Coordinator for Mail Group (PSO SPMP NOTIFICATIONS)

When the background job fails to transmit the data to the state, a MailMan message is generated and sent to the subscribers of the PSO SPMP NOTIFICATIONS mail group. Below is an example of the message.

Example: [PSO SPMP NOTIFICATIONS]

```
Subj: NEW YORK Prescription Monitoring Program Transmission Failed [#194821]
01/17/13@15:22 10 lines
From: SPMP SCHEDULED TRANSMISSION In 'IN' basket. Page 1

There was a problem with the transmission of information about Controlled
Substance prescriptions to the NEW YORK State Prescription Monitoring
Program (SPMP).

Batch #: 54
Period : 10/10/12 thru 01/17/13
Error  : Error transmitting the file: %TCPIP-E-FTP_LOGREJ, login request rejected

Please, use the option Export Batch Processing [PSO SPMP BATCH PROCESSING] to
manually transmit this batch to the state.

Enter message action (in IN basket): Ignore//
```

5. Additional Information

If you have any questions concerning the implementation of this application, contact the VA Service Desk at 1-888-596-4357 or directly log a Remedy ticket via Remedy Requester application using:

Category: Application-VistA
Type: Outpatient Pharmacy 7.0
Item: Other

5.1 Documentation

Updated documentation describing the new functionality introduced by this patch is available. The preferred method is to FTP the files from <ftp://download.vista.med.va.gov/>

This transmits the files from the first available FTP server. Sites may also elect to retrieve software directly from a specific server as follows:

Albany	ftp.fo-albany.med.va.gov	<ftp://ftp.fo-albany.med.va.gov>
Hines	ftp.fo-hines.med.va.gov	<ftp://ftp.fo-hines.med.va.gov>
Salt Lake City	ftp.fo-slc.med.va.gov	<ftp://ftp.fo-slc.med.va.gov>

The documentation will be in the form of Adobe Acrobat files.

File Description	File Name	FTP Mode
Outpatient Pharmacy V. 7.0 Manager's User Manual	PSO_7_MAN_UM_R0814.PDF	Binary
Outpatient Pharmacy V. 7.0 Technical Manual/Security Guide	PSO_7_TM_R0814.PDF	Binary
SPMP Installation Guide	PSO_7_P408_IG.PDF	Binary
SPMP Release Notes	PSO_7_P408_RN.PDF	Binary

Documentation can also be retrieved from the VA Software Documentation Library (VDL) on the Internet at the following address:

<http://www4.va.gov/vdl>