Existing Product Intake Program (EPIP)

Patch PSX\*2.0\*82

National Patch Module Patch Description



Department of Veterans Affairs

January 2019

Version 2.0

Revision History

| Date | Version | Description | Author |
| --- | --- | --- | --- |
| 01/15/2019 | 2.0 | Updated throughout. | EPIP Project Team |
| 11/17/2017 | 1.0 | Initial (draft) version | EPIP Project Team |

National Patch Module Patch Description

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Run Date: JAN 14, 2018 Designation: PSX\*2.0\*82 TEST v2

Package : CMOP Priority : MANDATORY

Version : 2.0 Status : UNDER DEVELOPMENT

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Associated patches: (v)PSX\*2\*77 <<= must be installed BEFORE `PSX\*2\*82'

Subject: EPIP COMPANION PATCH FOR PSO\*7.0\*503

Category: ROUTINE

Description:

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PSX\*2.0\*82 provides the following enhancement to VistA:

Displays the finishing Pharmacist’s name in two VistA MailMan messages that are sent automatically when the CMOP dispensary rejects a prescription order. When a prescription cannot be processed by CMOP, the system sends a notification message to users that hold the CMOP Manager Security Key [PSXCMOPMGR] or are members of the existing PSX EXTERNAL DISPENSE ALERTS mail group.

One of the messages modified to include the name of the finishing Pharmacist is the “DC Alert on CMOP Rx” message, which is sent when a previously transmitted CMOP prescription is discontinued or when a “Date of Death” is entered in the patient’s record. The other modified message is the “CMOP Not Dispensed Rx List,” which is sent when the CMOP NATIONAL system cannot process an order for any reason.

Patch Components:

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Files & Fields Associated:

File Name (Number)Field Name (Number) New/Modified/Deleted

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N/A

Forms Associated:

Form NameFile # New/Modified/Deleted

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N/A

Mail Groups Associated:

Mail Group Name New/Modified/Deleted

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N/A

Options Associated:

Option Name Type New/Modified/Deleted

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CMOP Not Dispensed Test RUN ROUTINE New

Only [PSX CMOP NOT

DISPENSED TEST]

Protocols Associated:

Protocol Name New/Modified/Deleted

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N/A

Parameters Associated:

Parameter Name New/Modified/Deleted

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N/A

Security Keys Associated:

Security Key Name

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N/A

Templates Associated:

Template Name Type File Name (Number) New/Modified/Deleted

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N/A

Additional Information:

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N/A

New Service Requests (NSRs):

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NSR20170709 Add Finishing Pharmacist's Name on CMOP Report

Patient Safety Issues (PSIs):

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N/A

Defect Tracking System Ticket(s) & Overview:

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N/A

Problem:

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N/A

Resolution:

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N/A

Test Sites:

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Captain James A. Lovell Federal Health Care Center, North Chicago, IL

Mountain Home VA Healthcare System, Mountain Home, TN

Software and Documentation Retrieval Instructions:

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The software is released as a PackMan message and is distributed from FORUM.

Software documentation describing the new functionality introduced by this patch is available for downloading.

The preferred method is to retrieve files from download.vista.med.va.gov. This transmits the files from the first available server. Sites may also elect to retrieve files directly from a specific server.

Sites may retrieve the documentation directly using Secure File Transfer Protocol (SFTP) from the ANONYMOUS.SOFTWARE directory at the following OI Field Offices:

Hines: fo-hines.med.va.gov

Salt Lake City: fo-slc.med.va.gov

Documentation can also be found in the VA Software Document Library (VDL) at:

<https://www.va.gov/vdl/>.

Title File Name FTP Mode

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Consolidated Mail Outpatient

Pharmacy (CMOP) User Manual psx\_2\_um.doc Binary

Consolidated Mail Outpatient

Pharmacy (CMOP) User Manual psx\_2\_um.pdf Binary

Patch Installation:

Pre/Post Installation Overview:

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Review the Pre-Installation Instructions provided before beginning installation of the patch.

Pre-Installation Instructions:

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This patch may be installed with users on the system, although it is

recommended that it be installed during non-peak hours to minimize

potential disruption to users. This patch should take less than 5 minutes

to install.

The CMOP Not Dispensed Test Only [PSX CMOP NOT DISPENSED TEST] option delivered with this patch is used to run the new functionality in a test environment. This option calls the post-installation routine PSX82P and simulates a connection to a CMOP application for testing purposes.

Refer to the Post-Installation Instructions for more information about the post-installation routine and this “test only” option.

Installation Instructions:

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To install the patch:

1. Choose the PackMan message containing this patch.

2. Choose the INSTALL/CHECK MESSAGE PackMan option.

3. From the Kernel Installation and Distribution System (KIDS) menu, select the Installation Menu. From this menu, you may elect to use the following options. When prompted for the INSTALL NAME, enter the patch number PSX\*2.0\*82.

a. Verify Checksums in Transport Global - This option will help ensure the

integrity of the routines that are in the transport global.

b. Print Transport Global - This option will enable viewing the components of

the KIDS build.

c. Compare Transport Global to Current System - This option will enable viewing

all changes that will be made when this patch is installed. It compares all

components of this patch (routines, data dictionaries, templates, etc.).

d. Back up a Transport Global - This option will create a backup message of any

routines exported with this patch. It will not back up any other changes such

as data dictionaries or templates.

4. From the Installation Menu, select the Install Package(s) option and choose the patch to install.

5. If prompted ‘Want KIDS to Rebuild Menu Trees Upon Completion of Install? NO//’, press <Enter>.

6. When prompted ‘Want KIDS to INHIBIT LOGONs during the install? NO//’, press <Enter>.

7. When prompted 'Want to DISABLE Scheduled Options, Menu Options, and Protocols? NO//’, press <Enter>.

8. If prompted ‘Delay install (Minutes): (0-60): 0//’, press <Enter>.

9. If prompted 'Enter the Device you want to print the Install messages. You can queue the install by enter a 'Q' at the device prompt. Enter a '^' to abort the install. DEVICE: HOME// HOME (CRT)', press <Enter>.

Post-Installation Instructions:

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The Post-Installation routine PSX82P and the CMOP Not Dispensed Test Only [PSX CMOP NOT DISPENSED TEST] option are required when the patch is run in a test environment. The “test only” option calls the post-installation routine and simulates a connection to a CMOP application for testing purposes.

After mirror account testing is complete and the patch has been installed in production, a Pharmacy ADPAC or Pharmacy Informaticist should delete both the post-installation routine PSX82P and the “test only” option from the production account. However, if the routine and option are not deleted, they will cause no harm as they are programmatically disabled when run in production.

Backout Procedure:

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Backout of this patch will be performed only with the concurrence and participation of the appropriate VA site/region personnel. The decision to back out the patch will be a joint decision between VA site/region personnel and other appropriate VA personnel.

Note: Due to the complexity of this patch, it is not recommended for backout, and a restore from a backup of the Transport Global should not be attempted. However, in the event that a site decides to back out this patch, the site should contact the National Service Desk (NSD) to submit a help desk ticket. The development team will need to issue one or more follow-on patches in order to comprehensively back out this patch, after coordination with the VA Project Manager and COR.

Validation of Backout Procedure:

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The Backout procedure can be verified by printing the first two lines of the PSX routines contained in this patch using the option First Line Routine Print [XU FIRST LINE PRINT]. Once the PSX routines have been backed out, the first two lines of the routines will no longer contain the designation of patch PSX\*2.0\*82 on line 2 in the patch list section.

Note: This validation procedure only verifies that routine changes have been backed out; it does not confirm that other patch component changes have been backed out.

Routine Information:

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**The second line of each of these routines now looks like:**

**;;2.0;CMOP;\*\*[Patch List]\*\*;11 Apr 97;Build 13**

**The checksums below are new checksums, and can be checked with CHECK1^XTSUMBLD.**

**Routine Name: PSX82P**

**Before: n/a After: B5348474 \*\*82\*\***

**Routine Name: PSXMSGS**

**Before: B29772543 After: B32103779 \*\*1,2,4,24,23,27,30,41,77,82\*\***

**Routine list of preceding patches: 77**