

VA



U.S. Department of Veterans Affairs

Office of Information and Technology

Product Development

**Health Administration Product Enhancements (HAPE
Electronic Data Interchange (EDI)
Medical Care Collection Fund (MCCF) Enhancements**

**Pharmacy National Council for Prescription Drug Programs
(NCPDP) Continuous Maintenance Standards**

Consolidated Mail Outpatient Pharmacy (CMOP)

RELEASE NOTES/INSTALLATION GUIDE

**PSX*2.0*77
January 2016**

Table of Contents

- 1. Introduction.....1**
 - 1.1. Documentation Retrieval..... 1
- 2. Patch Description and Installation Instructions3**
 - 2.1. Patch Description 3
 - 2.2. Pre/Post Installation Overview..... 5
 - 2.3. Installation Instructions 6
 - 2.4. Routine Information 6
- 3. Enhancements7**
 - 3.1. Technical Modifications..... 7
 - 3.1.1 CMOP Not Transmitted Rx List Bulletin 7
 - 3.1.2 CMOP Not Dispensed Rx List Bulletin..... 7
 - 3.2. Issue Resolutions..... 7
 - 3.2.1 New Service Requests (NSRs)..... 7
 - 3.2.2 Remedy Tickets 7

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1. Introduction

This patch has enhancements that extend the capabilities of the Veterans Health Information Systems and Technology Architecture (VistA) electronic pharmacy (ePharmacy) billing system. Below is a list of all the applications involved in this project along with their patch number:

APPLICATION/VERSION	PATCH
-----	-----
OUTPATIENT PHARMACY (OP) V. 7.0	PSO*7*427
INTEGRATED BILLING (IB) V. 2.0	IB*2*534
ELECTRONIC CLAIMS MANAGEMENT ENGINE (ECME) V. 1.0	BPS*1*19
CONSOLIDATED MAIL OUTPATIENT PHARMACY (CMOP) V. 2.0	PSX*2*77
PHARMACY DATA MANAGEMENT (PDM) V. 1.0	PSS*1*188

Patches PSX*2*77 and PSS*1*188 are being released as stand-alone patches, while the other three patches (PSO*7*427, IB*2*534, BPS*1*19) are being released in the Kernel Installation and Distribution System (KIDS) multi-build distribution BPS PSO IB BUNDLE 6.0. The two stand-alone patches and multi-build distribution can be installed in any order and do not need to be installed at the same time.

1.1. Documentation Retrieval

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 >

Documentation can also be found on the VA Software Documentation Library at: <http://www4.va.gov/vdl/>

Title	File Name	FTP Mode
-----	-----	-----
Release Notes/Installation Guide	PSX_2_P77_RN.PDF	Binary
User Manual	PSX_2_UM_R0116.PDF	Binary
Technical Manual	PSX_2_TM_R0116.PDF	Binary

(This page included for two-sided copying.)

2. Patch Description and Installation Instructions

2.1. Patch Description

```
=====
Run Date: DEC 22, 2015                Designation: PSX*2*77 TEST v3
Package : CMOP                        Priority   : MANDATORY
Version : 2                           Status    : UNDER DEVELOPMENT
=====
```

```
Associated patches: (v)PSX*2*41    <=< must be installed BEFORE `PSX*2*77'
                   (v)PSX*2*48    <=< must be installed BEFORE `PSX*2*77'
```

Subject: EPHARMACY NCPDP CONTINUOUS MAINTENANCE STANDARDS

Category: ROUTINE
 ENHANCEMENT

Description:

=====

This patch has enhancements that extend the capabilities of the Veterans Health Information Systems and Technology Architecture (VistA) electronic pharmacy (ePharmacy) billing system. Below is a list of all the applications involved in this project along with their patch number:

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This specific patch contains the following functionality:

1. The 'ePharmacy - CMOP Not Transmitted Rx List' Mailman bulletin was modified to ensure the body text accurately reflects the reason the CMOP prescriptions cannot be transmitted. Each prescription listed in the body text indicates the number of times an Rx was not transmitted to CMOP and the date of the first unsuccessful transmission to CMOP. In addition, the subject was modified to include the site name.
2. The 'CMOP Not Dispensed Rx List' mailman bulletin was modified to include the standard symbols denoting additional information used by Outpatient pharmacy. Prescription numbers with a corresponding ePharmacy claim shall be marked with 'e'. Prescription numbers

with a first party copay shall be marked with '\$'.

Patch Components

=====

Files & Fields Associated:

File Name (#)		New/Modified/
Sub-file Name (#)	Field Name (Number)	Deleted

N/A		

Forms Associated:

Form Name	File Name (Number)	New/Modified/
-----	-----	Deleted

N/A		

Mail Groups Associated:

Mail Group Name	New/Modified/
-----	Deleted

N/A	

Options Associated:

Option Name	Type	New/Modified/
-----	----	Deleted

N/A		

Protocols Associated:

Protocol Name	New/Modified/
-----	Deleted

N/A	

Security Keys Associated:

Security Key Name	New/Modified/
-----	Deleted

N/A	

Templates:

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

N/A			

Additional Information:

N/A

New Service Requests (NSRs)

20130514 - NCPDP Continuous Maintenance Standards (Phase 2, Iteration 2)

Patient Safety Issues (PSIs)

N/A

Remedy Ticket(s) & Overview

N/A

Test Sites:

VA Heartland West (Integrated)-Station 589
Central Arkansas Veterans Healthcare System (Little Rock, AR)-Station 598
Birmingham VA Medical Center (Birmingham, AL)-Station 521
Hunter Holmes McGuire VA Medical Center (Richmond, VA)-Station 652
James H. Quillen VA Medical Center (Mountain Home, TN)-Station 621
Lexington VA Medical Center (Lexington, KY)-Station 596

Documentation Retrieval Instructions

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Salt Lake City ftp.fo-slc.med.va.gov <ftp://ftp.fo-slc.med.va.gov>

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Title	File Name	FTP Mode
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User Manual	PSX_2_UM_R0116.PDF	Binary
Technical Manual	PSX_2_TM_R0116.PDF	Binary

2.2. Pre/Post Installation Overview

N/A

2.3. Installation Instructions

This patch may be installed with users on the system. Installation should take less than 5 minutes.

- Notes:
1. You may queue this installation for a later time.
 2. DO NOT install patch PSX*2*77 when prescriptions are being transmitted to CMOP. Wait for the CMOP transmission to finish or complete the installation before the transmission starts.

No options need to be disabled.

Installation Instructions

-
1. Choose the PackMan message containing this patch.
 2. Choose the INSTALL/CHECK MESSAGE PackMan option.
 3. From the Kernel Installation and Distribution System Menu, select the Installation Menu. From this menu, you may elect to use the following options. When prompted for the INSTALL NAME, enter PSX*2.0*77.
 - a. Backup a Transport Global - This option will create a backup message of any routines exported with this patch. It will not backup any other changes such as DD's or templates.
 - b. Compare Transport Global to Current System - This option will allow you to view all changes that will be made when this patch is installed. It compares all components of this patch (routines, DD's, templates, etc.).
 - c. Verify Checksums in Transport Global - This option will allow you to ensure the integrity of the routines that are in the transport global.
 4. From the Installation Menu, select the Install Package(s) option. When prompted for the INSTALL NAME, enter PSX*2.0*77.
 5. When prompted "Want KIDS to INHIBIT LOGONs during the install? NO/" respond NO.
 6. When prompted "Want to DISABLE Scheduled Options, Menu Options, and Protocols? NO/" respond NO.
 7. If prompted "Delay Install (Minutes): (0 - 60): 0/" respond 0.

Post-Installation Instructions

N/A

2.4. Routine Information

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

;;2.0;CMOP;**[Patch List]**;11 Apr 97;Build 3

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

Routine Name: PSXBPSMS

Before: B11444984 After: B21102458 **48,77**

Routine Name: PSXMSGs

Before: B24952454 After: B29772543 **1,2,4,24,23,27,30,41,77**

Routine list of preceding patches: 41, 48

3. Enhancements

3.1. Technical Modifications

3.1.1 CMOP Not Transmitted Rx List Bulletin

The 'ePharmacy - CMOP Not Transmitted Rx List' Mailman bulletin was modified to ensure the body text accurately reflects the reason the CMOP prescriptions cannot be transmitted. Each prescription listed in the body text indicates the number of times an Rx was not transmitted to CMOP and the date of the first unsuccessful transmission to CMOP. In addition, the subject was modified to include the site name.

3.1.2 CMOP Not Dispensed Rx List Bulletin

The 'CMOP Not Dispensed Rx List' mailman bulletin was modified to include the standard symbols denoting additional information used by Outpatient pharmacy. Prescription numbers with a corresponding ePharmacy claim shall be marked with 'e'. Prescription numbers with a first party copay shall be marked with '\$'.

3.2. Issue Resolutions

3.2.1 New Service Requests (NSRs)

This patch addresses the following New Service Request (NSR):

20130514 - NCPDP Continuous Maintenance Standards (Phase 2, Iteration 2)

3.2.2 Remedy Tickets

There are no Remedy Tickets associated with this patch.