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
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(This page included for two-sided copying.)
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:

<table>
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<tr>
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<td>IB<em>2</em>534</td>
</tr>
<tr>
<td>ELECTRONIC CLAIMS MANAGEMENT ENGINE (ECME) V. 1.0</td>
<td>BPS<em>1</em>19</td>
</tr>
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<td>PSX<em>2</em>77</td>
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<td>PSS<em>1</em>188</td>
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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:


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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:

<table>
<thead>
<tr>
<th>File Name (#)</th>
<th>Sub-file Name (#)</th>
<th>Field Name (Number)</th>
<th>New/Modified/ Deleted</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Forms Associated:

<table>
<thead>
<tr>
<th>Form Name</th>
<th>File Name (Number)</th>
<th>New/Modified/ Deleted</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Mail Groups Associated:

<table>
<thead>
<tr>
<th>Mail Group Name</th>
<th>New/Modified/ Deleted</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td></td>
</tr>
</tbody>
</table>

### Options Associated:

<table>
<thead>
<tr>
<th>Option Name</th>
<th>Type</th>
<th>New/Modified/ Deleted</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
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### Protocols Associated:

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
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<td></td>
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</tbody>
</table>

### Security Keys Associated:

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<th>New/Modified/ Deleted</th>
</tr>
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<tbody>
<tr>
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### Templates:

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<td></td>
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</tbody>
</table>

### 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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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:
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.

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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.