Integrated Billing ePayments

Release Notes and Installation Guide

IB*2.0*431

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Veterans Affairs
Product Development (PD)

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Revision History

Date	Version	Description	Author
08/01/2011	1.0	Initial	Berry Anderson

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TABLE OF CONTENTS

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1 INTRODUCTION

The Chief Business Office (CBO) requested enhancements to the Veterans Health Administration (VHA)'s Veterans Health Integrated Systems Technology Architecture (VistA) Third Party Electronic Data Interchange (EDI) Lockbox module ePayments Enhancement project to increase timely and accurate processing of payments in compliance with Healthcare Insurance Portability and Accountability Act (HIPAA) and VHA fiscal accounting policies.

Currently to fulfill the Accounts Receivable functions, Veterans Administration Medical Center (VAMC) staff is performing manual workarounds to address limitations of the existing software tools. Addressing ePayments software issues will enable compliance with HIPAA security and administrative regulations as well as VHA Fiscal Accounting policy.

Additional system modifications are included which will enable automation of the labor intensive workarounds and minimize costly system errors.

2 OVERVIEW

This patch is part of the HIPAA 5010 ePayments project. The project has two patches (PRCA*4.5*269 and IB*2.0*431) which are being released in the Kernel Installation and Distribution System (KIDS) multi build distribution EPAYMENTS 5010.KID.

APPLICATION/VERSION	PATCH	INSTALL_ORDER
ACCOUNTS RECEIVABLE (PRCA) V. 4.5	PRCA*4.5*269	1
INTEGRATED BILLING (IB) V. 2.0	IB*2.0*431	2

Changes made to the INTEGRATED BILLING application are described below. See PRCA*4.5*269 for changes made to ACCOUNTS RECEIVABLE application and installation instructions.

2.1 Patch IB*2.0*431 includes the following modifications

Modifications are made to allow VistA to receive, process and display ERA/EEOB and MRA EOB data from FSC in HIPAA 5010 compatible format.

Backward compatibility is supported to allow VistA to also receive messages in the existing HIPAA 4010 format.

The data content of EEOB messages is modified to meet HIPAA 5010 standard.

Existing EOB Trace #, ICN and Contact Number fields are extended in length and new fields are added for:

Claim Received Date
Coverage Expiration Date
Corrected Priority Payer Name and ID
Other Subscriber Name
Adjustment/Payer Policy Reference

The expanded fields in the 835 messages are also stored in VistA and this requires a reorganization of the database. . The Crossed Over Name field is unchanged but is moved to new locations in the VistA database to make space for the extended fields:

This data reorganization is performed as part of the post install routine for this patch.

2.2 Documentation Retrieval

Sites may retrieve documentation in one of the following ways:

 1. The preferred method is to FTP the files from download.vista.med.va.gov, which will transmit the files from the first available FTP server.

 2. Sites may also elect to retrieve documentation directly from a specific server as follows:

Albany	ftp.fo-albany.med.va.gov
Hines	ftp.fo-hines.med.va.gov
Salt Lake City	ftp.fo-slc.med.va.gov

 3. Documentation can also be retrieved from the VistA Documentation Library (VDL) on the Internet at the following addresses, http://www.va.gov/vdl/application.asp?appid=29 and http://www.va.gov/vdl/application.asp?appid=45

The documentation distribution includes:

FILE NAME	DESCRIPTION
EPAYMENTS_USER_GUIDE_EDI_LOCKBOX.PDF	ePayments User Manual
IB_2_P431_RN.PDF	Release Notes
PRCA_4_5_P269_ RN.PDF	Release Notes

3 INSTALLATION

This patch will be released to the field as a combined host file with patch PRCA*4.5*269.

3.1 Prerequisites

The following patches must be installed before IB*2.0*431
      IB*2.0*400
      IB*2.0*407
      IB*2.0*417

3.2 Pre-Installation Considerations

THIS PATCH MUST BE LOADED AFTER NORMAL WORKING HOURS. Extensive changes are made to Accounts Receivable so it should not be in use during the install.

The install should take approximately 10 minutes.

Make sure all Accounts Receivable users are logged off the system and deactivate the following menu options:

Clerk's AR Menu	[PRCA CLERK MENU] option
Supervisor's AR Menu	[PRCAF SUPERVISOR MENU] option
EDI Lockbox	[RCDPE EDI LOCKBOX MENU] option
MRA Management	[IBCE MRA MANAGEMENT] option
Return Message Filing Exceptions	[IBCE RETURN MSG PROCESSING] option

Be sure that the following background task is not running when you install this patch:

Accounts Receivable Nightly Process Background Job [PRCA NIGHTLY PROCESS]

3.3 Installation Instructions

1. OBTAIN PATCHES
Obtain the host file EPAYMENTS_5010.KID, which contains the following two patch installs:

      PRCA*4.5*269
      IB*2.0*431

Sites can retrieve VistA software from the following FTP addresses. The preferred method is to FTP the files from: download.vista.med.va.gov

This will transmit 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
Hines	ftp.fo-hines.med.va.gov
Salt Lake City	ftp.fo-slc.med.va.gov

The EPAYMENTS_5010.KID host file is located in the anonymous.software directory. Use ASCII Mode when downloading the file.

2. START UP KIDS
Start up the Kernel Installation and Distribution System Menu option
[XPD MAIN]:

>   Edits and Distribution ...
>   Utilities ...
>   Installation ...
Select Kernel Installation & Distribution System Option: INStallation

>   Load a Distribution
>   Print Transport Global
>   Compare Transport Global to Current System
>   Verify Checksums in Transport Global
>   Install Package(s)
>   Restart Install of Package(s)
>   Unload a Distribution
>   Backup a Transport Global
>
>   Select Installation Option:

3. LOAD TRANSPORT GLOBAL FOR MULTI-BUILD

[Cesar: we are loading a host file that contains two patches and no stand-alone patch has been installed yet. The user has no way of altering the installation order because it has already been pre-defined in the host file.]

From the Installation menu, select the Load a Distribution option.

When prompted for "Enter a Host File:", enter the full directory path where you saved the host file EPAYMENTS_5010.KID (e.g., SYS$SYSDEVICE:[ANONYMOUS]EPAYMENTS_5010.KID).

When prompted for "OK to continue with Load? NO//", enter "YES."

The following will display:

>   Loading Distribution...
>
>   PRCA IB BUNDLE 1.0
>   PRCA*4.5*269
>   IB*2.0*431
>   Use INSTALL NAME: PRCA IB BUNDLE 1.0 to install this Distribution.

4. RUN OPTIONAL INSTALLATION OPTIONS FOR MULTI-BUILD
From the Installation menu, you may select to use the following options:

(When prompted for the INSTALL NAME, enter PRCA IB BUNDLE 1.0)

(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.

5. INSTALL MULTI-BUILD
This is the step to start the installation of this KIDS patches.

(a) Choose the Install Package(s) option to start the patch install.
(b) When prompted for the "Select INSTALL NAME:", enter PRCA IB BUNDLE 1.0
(c) When prompted 'Want KIDS to INHIBIT LOGONs during the install? YES//', respond NO.
(d) When prompted to DISABLE Scheduled Options, Menu Options, and Protocols YES//', respond NO.

3.3.1 Post-Installation Instructions

Enable the options disabled at the beginning of the INSTALLATION INSTRUCTIONS.

The Post-Install routines are not deleted after the patches are installed.

Post-Install routines

Patch	Routine	Description
IB*2.0*431	^IBP431	Moves fields in EOB file (#361.1) and sends completion mail message to installer.
PRCA*4.5*269	^PRCAP269	Moves fields in EFT file (#344.3) and ERA file (#344.4) and sends message to installer Then sends install notification to CBO mail group G.VHACBOEPAY5010@VA.GOV (On receiving this message CBO notifies FSC that the VistA site has installed and is ready to receive 5010 format messages)

4 SUPPORT INFORMATION
During Field Testing, these patches will be supported by the Office of Enterprise Development, the development team. For the first 30 days following National Release, the development team will work with the Product Support team to assist with any issues that arrive related to these patches. At the end of this 30 day period, assistance with issues related to these patches will be addressed through the Help Desk and the submittal of Remedy tickets if needed.