

**Health Administration Product Enhancements (HAPE
Electronic Data Interchange (EDI)
Medical Care Collection Fund (MCCF) Enhancements
Health Plan Identifier (HPID) Implementation Compliance
RELEASE NOTES/Installation Guide/Rollback Plan**

IB*2*525



Department of Veterans Affairs

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Version 2.0

Office of Information and Technology (OI&T)

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1 Introduction

This patch implements changes to Vista's Integrated Billing (IB) module as requested by the Veterans Health Administration (VHA) Chief Business Office (CBO) eBusiness Solutions Department to comply with the legislative changes mandated by the Health Insurance Portability and Accountability Act of 1996 (HIPAA).

***Note:

The host file "MCCF_FY14_HPID_EIV_1_0.KID" contain two patches (Eligibility IB*2.0*528 and HPID IB*2.0*525) that are bundled together into this host file. The two patches are NOT DEPENDENT on each other.

After loading the distribution "MCCF_FY14_HPID_EIV_1_0.KID" and installing the distribution "MCCF FY14 HPID EIV 1.0", the installation of BOTH patches (Eligibility IB*2.0*528 and HPID IB*2.0*525) will be installed together AUTOMATICALLY.

***Note:

When installing patch IB*2.0*525 answer "YES" at the following prompt:
Want KIDS to Rebuild Menu Trees Upon Completion of Install? NO// YES

In general, the sites may have a background process that is jobbed off at non-peak hours to Rebuild the Menu Trees. It is recommended that the sites rebuild the Menu Trees (after the patch is installed and during non-peak hours).

***Note:

There are several data reports that when printing/displaying/exporting the data it is recommended to use the 132 or 254 columns to display/print/export. The users will receive a warning message in such a case.

PMAS Increment 9 of IB*2.0*525 (HPID Build 3) contains the changes made to the BILL/CLAIMS File (#399) to track changes to the claim-level HPID Fields #471, #472, and #473.

PMAS Increment 10 of IB*2.0*525 (HPID Build 3) implements a menu option that runs an ad-hoc report listing Authorized claims that have had claim-level HPIDs added within a selected date range.

1.1 Documentation Retrieval

Software being released as a host file and/or documentation describing the new functionality introduced by this patch are available.

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 software and/or documentation directly using Secure Transfer Protocol (SFTP) from the ANONYMOUS.SOFTWARE directory at the following OI Field Offices:

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

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

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

File Description	File Name	FTP Mode
Integrated Billing User Manual	IB_2_0_UM.PDF	(binary)
Integrated Billing Technical Manual/ Security Guide	IB_2_0_TM.PDF	(binary)
Integrated Billing Release Notes	IB_2_0_P525_RN.PDF	(binary)

2 Patch Description and Installation Instructions

2.1 Patch Description

```
=====
Run Date: MAR 09, 2016                Designation: IB*2*525 TEST v21
Package : INTEGRATED BILLING          Priority   : MANDATORY
Version : 2                           Status    : UNDER DEVELOPMENT
=====
```

Associated patches: (v)IB*2*516 <=< must be installed BEFORE `IB*2*525`

Subject: MCCF ENHANCEMENTS PROJECT - HPID

Category: ROUTINE
DATA DICTIONARY
ENHANCEMENT

Description:

=====

This patch implements changes to VistA's Integrated Billing (IB) module as requested by the Veterans Health Administration (VHA) Chief Business Office (CBO) eBusiness Solutions Department to comply with the legislative changes mandated by the Health Insurance Portability and Accountability Act of 1996 (HIPAA).

***Note:

The host file "MCCF_FY14_HP_ID_EIV_1_0.KID" contains two patches (Eligibility IB*2.0*528 and HPID IB*2.0*525) that are bundled together into this host file. The two patches are NOT DEPENDENT on each other. After loading the distribution "MCCF_FY14_HP_ID_EIV_1_0.KID" and installing the distribution "MCCF_FY14_HP_ID_EIV_1.0", the installation of BOTH patches (Eligibility IB*2.0*528 and HPID IB*2.0*525) will be installed together AUTOMATICALLY.

***Note:

When installing patch IB*2.0*525 answer "YES" at the following prompt: Want KIDS to Rebuild Menu Trees Upon Completion of Install? NO//YES In general, the sites may have a background process that is jobbed off at non-peak hours to Rebuild the Menu Trees. It is recommended that the sites rebuild the Menu Trees (after the patch is installed and during non-peak hours).

***Note:

There is a data report such that when printing/displaying/exporting the data it is recommended to use the 132 or 254 columns to display/print/export. The users will receive a warning message in such a case.

PMAS Increment 9 of IB*2.0*525 (HPID Build 3) contains the changes made to the BILL/CLAIMS File (#399) to track changes to the claim-level HPID Fields #471, #472, and #473.

PMAS Increment 10 of IB*2.0*525 (HPID Build 3) implements a menu option

that runs an ad-hoc report listing Authorized claims that have had claim-level HPIDs added within a selected date range.

Patch Components

=====

Files & Fields Associated:

File Name (#)	Field Name (#)	New/Modified/Deleted
BILL/CLAIMS (#399)	PRIMARY HPID EDIT DATE/TIME (#474)	New
	PRIMARY HPID CHANGES MADE BY (#475)	New
	SECONDARY HPID EDIT DATE/TIME (#476)	New
	SECONDARY HPID CHANGES MADE BY (#477)	New
	TERTIARY HPID EDIT DATE/TIME (#478)	New
	TERTIARY HPID CHANGES MADE BY (#479)	New
	PRIMARY INSURANCE HPID (#471)	Modified
	SECONDARY INSURANCE HPID (#472)	Modified
	TERTIARY INSURANCE HPID (#473)	Modified

Forms Associated:

Form Name	File #	New/Modified/Deleted
N/A		

Mail Groups Associated:

Mail Group Name	New/Modified/Deleted
N/A	

Options Associated:

Option Name	Type	New/Modified/Deleted
IBCN HPID CLAIM RPT	run routine	New
IB OUTPUT PATIENT REPORT MENU	menu	Modified
IBCN INSURANCE MGMT MENU	menu	Modified

Protocols Associated:

Protocol Name	New/Modified/Deleted
N/A	

Security Keys Associated:

Security Key Name
N/A

Templates Associated:

Template Name	Type	File Name (#)	New/Modified/Deleted
-----	----	-----	-----
N/A			

Additional Information:

N/A

New Service Requests (NSRs):

20130513 - Health Plan Identifier (HPID) Compliance (Phase 2, Iteration 2)

Patient Safety Issues (PSIs):

N/A

Remedy Ticket(s) & Overviews:

N/A

Test Sites:

Central Alabama (HCS) - Station 619
Dayton VAMC - Station 552
Lebanon VA Medical Center - Station 595
Martinsburg VA Medical Center - Station 613

Documentation Retrieval Instructions:

Software being released as a host file and/or documentation describing the new functionality introduced by this patch are available.

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.

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Albany: fo-albany.med.va.gov
Hines: fo-hines.med.va.gov
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File Description	File Name	FTP Mode
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Integrated Billing Release Notes	IB_2_0_P525_RN.PDF	(binary)

2.2 Pre/Post Installation Overview

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.

2.3 Installation Instructions

1. OBTAIN PATCHES

Obtain the host file MCCF_FY14_HPVID_EIV_1_0.KID, which contains the following patches:

```
IB*2.0*528
IB*2.0*525
```

Sites can retrieve Vista software from the following server addresses. The preferred method is to retrieve the files from:

```
download.vista.med.va.gov
```

This will transmit the files from the first available server. Sites may also elect to retrieve the software directly using Secure Transfer Protocol (SFTP) from the ANONYMOUS.SOFTWARE directory at the following OI Field Offices:

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

The MCCF_FY14_HPVID_EIV_1_0.KID host file is located in the anonymous.software directory. Use the American Standard Code for Information Interchange (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 BUILD

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 MCCF_FY14_HPID_EIV_1_0.KID (e.g., SYS\$SYSDEVICE:[ANONYMOUS]MCCF_FY14_HPID_EIV_1_0.KID).

When prompted for "OK to continue with Load? YES//", enter "YES."

The following will display:

Loading Distribution...

IB*2.0*528

IB*2.0*525

Use INSTALL NAME: MCCF FY14 HPID EIV 1.0 to install this Distribution.

4. RUN OPTIONAL INSTALLATION OPTIONS FOR THE BUILD

From the Installation menu, you may select to use the following options (when prompted for the INSTALL NAME, enter MCCF FY14 HPID EIV 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 data dictionaries 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, data dictionaries, 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 THE BUILD

This is the step to start the installation of this KIDS patch. This will need to be run for the MCCF FY14 HPID EIV 1.0.

- a. Choose the Install Package(s) option to start the patch install.
- b. When prompted for the "Select INSTALL NAME:", enter MCCF FY14 HPID EIV 1.0.
- c. When prompted "Want KIDS to Rebuild Menu Trees Upon Completion of Install? NO//", enter YES.
- d. When prompted "Want KIDS to INHIBIT LOGONs during the install? NO//", enter NO.
- e. When prompted " Want to DISABLE Scheduled Options, Menu Options, and Protocols? NO//", enter NO.
- f. When prompted "Device: HOME//", respond with the correct device but do * NOT * queue this install.
- g. If prompted 'Delay Install (Minutes): (0 - 60): 0//' respond 0.

Post-Installation Instructions

N/A

Routine Information:

=====

The second line of each of these routines now looks like:
;;2.0;INTEGRATED BILLING;**[Patch List]**;21-MAR-94;Build 103

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

Routine Name: IBCNHPR				
Before:	n/a	After:	B7519738	**525**
Routine Name: IBCNHPR1				
Before:	n/a	After:	B6873066	**525**
Routine Name: IBCNHPR2				
Before:	n/a	After:	B6925867	**525**

3 Backout and Rollback Procedures

3.1 Overview of Backout and Rollback Procedures

The rollback plan for VistA applications is complex and not able to be a “one size fits all” solution. The general strategy for a VistA rollback is to repair the code with a follow-up patch. The development team recommends that sites log a Remedy ticket if it is a nationally released patch. If not, the site should contact the product support team directly for specific solutions to their unique problems.

3.2 Backout Procedure

During the VistA installation procedure of the KIDS build, the installer can back up the modified routines using the ‘Backup a Transport Global’ action. The installer can restore the routines using the MailMan message that was saved prior to the installation of the patch. The backout procedure for global, data dictionary and other VistA components is more complex and will require issuance of a follow-up patch to ensure all components are properly removed. All software components (routines and other items) must be restored to their previous state at the same time and in conjunction with the restoration of the data. This backout process may need to include a database cleanup process.

Please contact the product support team for assistance if the installed patch that needs to be backed out contains anything at all besides routines before trying to backout the patch. If the installed patch that needs to be backed out includes a pre or post install routine, please contact the product support team before attempting the backout.

From the Kernel Installation and Distribution System Menu, select the Installation Menu. From this menu, you may elect to use the following option:

- 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.

Note: When prompted for the INSTALL enter the patch #.

3.3 Rollback Procedure

The rollback procedure for VistA patches is complicated and may require a follow-up patch to fully roll back to the pre-patch state. This is due to the possibility of Data Dictionary updates, Data updates, cross references, and transmissions from VistA to offsite data stores.

Please contact the product development team for assistance if needed.

4 Enhancements

4.1 Technical Modifications

4.1.1 Tracking HPID Field Edits

Patch IB*2.0*525 (HPID Build 3) contains the changes made to the BILL/CLAIMS File (#399) to track changes to the claim-level HPID Fields #471, #472, and #473.

4.1.2 Manually Added HPIDs to Billing Claim Report

Patch IB*2.0*525 (HPID Build 3) implements a menu option that runs an ad-hoc report listing Authorized claims that have had claim-level HPIDs added within a selected date range.

4.2 Issue Resolutions

4.2.1 New Service Requests (NSRs)

20130513 - Health Plan Identifier (HPID) Compliance (Phase 2, Iteration 2)

4.2.2 Remedy Tickets

There are no Remedy Tickets associated with this patch.