

**VA**



**U.S. Department of Veterans Affairs**

Office of Information and Technology  
*Product Development*

**Electronic Data Interchange (EDI)  
New Standards and Operating Rules –  
VHA Provider-side Technical Compliance Requirements  
VA118-1001-1018**

**eBilling Build 1**

**Integrated Billing (IB)**

**RELEASE NOTES/ Installation Guide/ Rollback Plan**

**PRCA\*4.5\*300**

**September 2014**



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# 1 Introduction

This Accounts Receivable (PRCA) patch introduces changes to the Vista's Accounts Receivable Module.

APPLICATION/VERSION	PATCH
ACCOUNTS RECEIVABLE (PRCA) V. 4.5	PRCA*4.5*300

This patch (PRCA\*4.5\*300) is being released in the Kernel Installation and Distribution System (KIDS) distribution.

## 1.1 Documentation and Distribution

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>

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

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

File Description	File Name	FTP Mode
AR Release Notes/Installation Guide	PRCA_4_5_P300_rn.pdf	Binary

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## 2 Patch Description and Installation Instructions

### 2.1 Patch Description

```
=====
Run Date: SEP 10, 2014                      Designation: PRCA*4.5*300
Package : ACCOUNTS RECEIVABLE                Priority   : MANDATORY
Version : 4.5                               Status      : RELEASED
=====
```

Associated patches: (v)PRCA\*4.5\*153<= must be installed BEFORE  
`PRCA\*4.5\*300`

Subject: ALLOW 6 CHARACTER BILL NUMBERS

Category: DATA DICTIONARY  
ROUTINE  
ENHANCEMENT

Description:  
=====

This Accounts Receivable (PRCA) patch introduces the following change to  
Vista's Accounts Receivable Module:

The Accounts Receivable System shall provide the ability for the Bill No.  
(field .01) of the Accounts Receivable file (file #430) to store a 6-10  
character claim number plus a 3 character station number and a hyphen.

This patch is associated with Integrated Billing (IB) IB\*2.0\*488 and each  
patch should be installed one after the other. There is no install order  
preference.

Patch Components  
=====

Files & Fields Associated:

File Name (#)	Field Name (#)	New/Modified/Deleted
ACCOUNTS RECEIVABLE (#399)	BILL NO. (#.01)	Modified Modified

Templates Associated:

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

New Service Requests (NSRs):

-----  
20110503 - Electronic Data Interchange (EDI) New Standards and Operating  
Rules (Veterans Health Administration) VHA Provider-Side TCRs

Remedy Ticket(s) & Overviews:

-----  
This patch addresses the following Remedy Ticket(s):  
-----

INC000000540117 LEX - Six Digit Bill Number

Overview of the Remedy Ticket:

-----  
AR staff is trying to put several bills into VISTA with only SIX digits.  
When they go into the option Select Audit/Setup a New Accounts Receivable  
this happens:

Select Audit/Set up a New Accounts Receivable Option: ?

Audit an Electronic Bill  
Set up and Audit New Accounts Receivable  
Amended Bill Audit  
Edit an Incomplete Accounts Receivable

Select Audit/Set up a New Accounts Receivable Option: SET up and Audit  
New Accounts Receivable

SITE: LEXINGTON-CDD VAMC// KY VAMC 596A4  
ACCOUNTS RECEIVABLE BILL NO. : 0000K0000

Please enter 7 character bill number.  
It must be in the following format: K400001, K481234 or '(N)ew' to get  
the next available number. (Enter "^" to exit)

Resolution:

-----  
Corrected the INPUT TRANSFORM for the Bill No. field (.01) in the  
Accounts Receivable file (#430). Changed the code so that it would  
accept both 6-character and 7-character Bill Numbers. Also changed  
the HELP and DESCRIPTION for this field to reflect the correct  
messages describing what would be allowed as input for the Bill No.

TEST Sites:

=====  
Tennessee Valley HCS  
Mountain Home, TN  
Richmond, VA  
Asheville, NC  
Hampton, VA



## 2.2 Pre/Post Installation Overview

### Pre/Post Installation Overview

-----  
N/A

## 2.3 Installation Instructions

### Installation Instructions

-----  
It is recommended that this patch be installed outside of normal business hours to avoid any complications resulting from users on the system. Installation will take less than 2 minutes. This patch is associated with IB\*2.0\*488.

1. Use the INSTALL/CHECK MESSAGE option on the PackMan menu.
2. From the Kernel Installation & Distribution System (KIDS) menu, select the Installation menu.
3. From this menu, you may select to use the following options (when prompted for INSTALL NAME, enter PRCA\*4.5\*300).
  - a. Backup a Transport Global - This option will create a backup message of any routines exported with the patch. It will NOT back up any other changes such as DDs or templates.
  - b. Compare Transport Global to Current System - This option will allow you to view all changes that will be made when the patch is installed. It compares all components of the patch (routines, DDs, templates, etc.).
  - c. Verify Checksums in Transport Global - This option will ensure the integrity of the routines that are in the transport global.
  - d. Print Transport Global - This option will allow you to view the components of the KIDS build.
4. Use the Install Package(s) option and select the package PRCA\*4.5\*300.
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.

### Post-Installation Instructions

-----  
N/A

Routine Information:

=====

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

;;4.5;Accounts Receivable;\*\*[Patch List]\*\*;Mar 20, 1995;Build 11

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

Routine Name: PRCASET

Before: B6950731 After: B7758197 \*\*16,25,40,51,67,158,153,300\*\*

Routine list of preceding patches: 153

## 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.” The general strategy for VistA rollback is to repair the code with a follow-on patch. The development team recommends that sites log a Remedy ticket if it is a nationally released patch; otherwise, the site should contact the product development team directly for specific solutions to their unique problems.

### 3.2 Backout Procedure

During the VistA Installation Procedure of the KIDS build, the installer hopefully backed up the modified routines by the use of the ‘Backup a Transport Global’ action. The installer can restore the routines using the MailMan message that were saved prior to installing the patch. The backout procedure for global, data dictionary and other VistA components is more complex and will require issuance of a follow-on 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 restoration of the data. This backout may need to include a database cleanup process.

Please contact the product development 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 development 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. When prompted for the INSTALL enter the patch #.

- 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.

### 3.3 Rollback Procedure

The rollback procedure for VistA patches is complicated and may require a follow-on 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.

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## **4 Enhancements**

The following features in VistA, Integrated Billing are affected by this effort:

### **4.1 System Feature: Data Dictionary**

#### **4.1.1 Data Dictionary – Bill Number Length – Accounts Receivable**

The IB System provides the ability for the Bill No. field (.01 field) of the Accounts Receivable file (file 430) to store a 6-10 character claim number plus a 3 character station number and a hyphen.