Enrollment System Modernization (ESM) Phase 3

Veterans Health Information Systems and Technology Architecture (VistA)   
Registration, Eligibility & Enrollment (REE)

DG\*5.3\*1040

Release Notes



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# Introduction

The release of Veterans Health Information System and Technology Architecture (VistA) Registration, Eligibility & Enrollment (REE) Registration (DG) patch DG\*5.3\*1040 supports the enhancements for the Enterprise Health Benefits Determination (EHBD) program. This patch focuses on updates for the Enrollment System Modernization (ESM) Phase 3 project, which supports Enrollment System Community Care (ESCC) and Enrollment System (ES) Sustainment.

# Purpose

The Release Notes cover the changes to VistA REE for this release.

# Audience

This document targets users and administrators of VistA REE and applies to the changes made between this release and any previous release for this software.

# This Release

This software is being released as a patch (PackMan) message. The PackMan message includes the DG\*5.3\*1040 patch.

The following sections provide a summary of the enhancements and modifications to the existing software for VistA REE with the release of patch DG\*5.3\*1040.

## New Features and Functions Added

There are no new features or functions added to VistA REE for DG\*5.3\*1040.

## Enhancements and Modifications

Patch DG\*5.3\*1040 includes functionality to bring the address entry sections of the ADDITIONAL PATIENT DEMOGRAPHIC DATA, SCREEN <1.1> screen into compliance with the M Programming Standards and Conventions (version effective date 10/01/2020) regarding the VistA Timeout conditions.

Prior to patch DG\*5.3\*1040, the VistA timeout exceptions during Patient Address Entry were handled in different ways depending on where in the prompt sequence the user timed out and which of the four address types was being entered/edited. Research into the issue determined that timeout conditions during address entry/edit were not handled in accordance with the current Standards and Conventions (SAC) Standard, Section 3.1.5, which reads:

"3.1.5. The program must return to the Menu Manager with no more than one intervening read when a user input READ command times out if the argument of the read is in any way evaluated by the application. A timeout at the menu level must halt through H^XUS."

To comply with this standard, as well as maintain the Cybersecurity Risk Information Sharing Program (CRISP) requirements for security of Personally Identifiable Information (PII) displayed on the VistA screen, the VistA system must be updated to return the user to the Select PATIENT NAME: prompt, with no intervening input points.

Table 1 shows the enhancements and modifications included in the DG\*5.3\*1040 release as tracked in Atlassian Jira.

Table 1: DG\*5.3\*1040 Enhancements and Modifications

| **Jira Epic #** | **Summary** |
| --- | --- |
| VES-11843 | Update VistA REE Address Entry to Meet M Standards and Conventions (SACC) |

**List of Updates**

This patch makes the following enhancements to VistA REE:

1. Patch DG\*5.3\*1040 updates the timeout processing of all prompts when adding or editing address data in the ADDITIONAL PATIENT DEMOGRAPHIC DATA, SCREEN <1.1> screen. The timeout from all prompts encountered from this screen exits to the Select PATIENT NAME: prompt.

ADDITIONAL PATIENT DEMOGRAPHIC DATA, SCREEN <1.1>  
DGPATIENT,ONE (ONE) XXX XX, XXXX

XXX-XX-XXXX NSC VETERAN

==========================================================================

[1] Residential Address: [2] Permanent Mailing Address:

8406 BONNIE BRAE LOOP 3740 DAM RD

IRON MOUNTAIN,WY 82009-1561 ERROL 03579-5017

UNITED STATES UNITED STATES

County: LARAMIE (021) County: UNANSWERED

Phone: Bad Addr:

Office:

[3] Temporary Mailing Address: [4] Confidential Mailing

Address:

NO TEMPORARY MAILING ADDRESS NONE ON FILE

Phone: NOT APPLICABLE Phone: NOT APPLICABLE

From/To: NOT APPLICABLE From/To: NOT APPLICABLE

Categories: NOT APPLICABLE

<RET> to CONTINUE, 1-4 or ALL to EDIT, ^N for screen N or '^' to QUIT: 1

RESIDENTIAL COUNTRY: UNITED STATES// UNITED STATES USA United States

RESIDENTIAL ADDRESS [LINE 1]: 8406 BONNIE BRAE LOOP

Replace

RESIDENTIAL ADDRESS [LINE 2]:

ADDITIONAL PATIENT DEMOGRAPHIC DATA, SCREEN <1.1>

DGPATIENT,ONE (ONE) XXX XX, XXXX

XXX-XX-XXXX NSC VETERAN

==========================================================================

[1] Residential Address: [2] Permanent Mailing Address:

8406 BONNIE BRAE LOOP 3740 DAM RD

IRON MOUNTAIN,WY 82009-1561 ERROL 03579-5017

UNITED STATES UNITED STATES

County: LARAMIE (021) County: UNANSWERED

Phone: Bad Addr:

Office:

[3] Temporary Mailing Address: [4] Confidential Mailing

Address:

NO TEMPORARY MAILING ADDRESS NONE ON FILE

Phone: NOT APPLICABLE Phone: NOT APPLICABLE

From/To: NOT APPLICABLE From/To: NOT APPLICABLE

Categories: NOT APPLICABLE

Select PATIENT NAME:

Figure : The ADDITIONAL PATIENT DEMOGRAPHIC DATA, SCREEN <1.1> screen

NOTE: The screen is cleared before the Select PATIENT NAME: prompt is displayed so that no patient data remains visible.

1. In the Load/Edit Patient Data [DG LOAD PATIENT DATA] option, the user is prompted to edit the Permanent Mailing Address. A timeout from any prompt when editing the address exits to the Select PATIENT NAME: prompt.

Do you want to edit Patient Data? Yes// (Yes)

Permanent Mailing Address:

0000 ANY STREET

ANYTOWN, MA XXXXX-XXXX

UNITED STATES

County: UNANSWERED

Bad Addr:

Do you want to edit the Patient's Permanent Mailing Address? Y (Yes)

COUNTRY: UNITED STATES// UNITED STATES USA United States

STREET ADDRESS [LINE 1]: 0000 ANY STREET// 0000 ANY STREET

STREET ADDRESS [LINE 2]:

Select PATIENT NAME:

Figure : Load/Edit Patient Data [DG LOAD PATIENT DATA] Option

1. The Application Programming Interface (API), UPDATE^DGADDUTL, used by Outpatient Pharmacy in the Update Patient Record [PSO PAT] option, is impacted by this patch. Modifications to UPDATE^DGADDUTL are made to ensure the timeout on any field when editing the Temporary Address or Permanent Mailing Address exits to the calling routine. The supporting Integration Control Registration for this API is #4886 (see below).

4886 NAME: UPDATE PATIENT ADDRESSES  
 CUSTODIAL PACKAGE: REGISTRATION

SUBSCRIBING PACKAGE: OUTPATIENT PHARMACY

USAGE: Controlled Subscri ENTERED: AUG 28,2006

STATUS: Active EXPIRES:

DURATION: Till Otherwise Agr VERSION:

DESCRIPTION: TYPE: Routine

This API allows the user to update a patient's permanent or temporary

address.

ROUTINE: DGADDUTL

COMPONENT: UPDATE(DFN,TYPE)

This API enables the user to update a patient's permanent

or temporary address depending on the value of the TYPE

variable. If the TYPE variable equals "PERM" the user will

be able to edit the fields for the patient's permanent

address. If the TYPE variable equals "TEMP" the user will

be able to edit the fields for the patient's temporary

address.

VARIABLES: Input DFN

This is the IEN of the Patient file #2.

VARIABLES: Input TYPE

The value of TYPE determines which address the

user will edit. "PERM" for permanent address,

"TEMP" for temporary address.

KEYWORDS:

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Figure : Edit the Permanent or Temporary Mailing Address Prompt

1. The Patient Address Update [DG ADDRESS UPDATE] option is modified to ensure that the timeout on any field when editing the Temporary Address or Permanent Mailing Address exits to the Veteran Name/SSN: prompt.

Veteran Name/SSN: DGPATIENT,ONE (ONE) XX-XX-XX XXXXXXXXX

NO NSC VETERAN

Enrollment Priority: Category: ENROLLED End Date:

Do you want to update the (P)ermanent Mailing Address, (T)emporary

Mailing Address, or (B)oth? T

Temporary Mailing Address:

123 MAIN

County:

Phone:

From/To: Jan 15,2021-Jan 15,2021

TEMP MAILING ADDRESS ACTIVE: YES//

TEMP MAILING ADDRESS START DATE: JAN 15,2021//

TEMP MAILING ADDRESS END DATE: JAN 15,2021//

TEMPORARY ADDRESS COUNTRY: UNITED STATES// UNITED STATES USA United

States

TEMPORARY STREET [LINE 1]: 123 MAIN// 123 MAIN

Veteran Name/SSN:

Figure : Patient Address Update [DG ADDRESS UPDATE] Option

NOTE: The screen is cleared before the Veteran Name/SSN: prompt is displayed so that no patient data remains visible.

## Known Issues

No known or open issues were identified in this release.

## Product Documentation

The following documents apply to this release:

Documentation Title File Name

DG\*5.3\*1040 Release Notes DG\_5\_3\_1040\_RN.PDF

Documentation can be found on the VA Software Documentation Library (VDL) at: <http://www.va.gov/vdl/>.