$TXT Created by BUECHLER,MELANIE at DNS.URL (KIDS) on Friday, 04/06/18 at 11:11

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Run Date: APR 06, 2018 Designation: VPR\*1\*7

Package : VPR - VIRTUAL PATIENT RECORD Priority: Mandatory

Version : 1 Status: Under Development

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Associated patches: (v)GMRC\*3\*80 <<= must be installed BEFORE `VPR\*1\*7'

(v)VPR\*1\*5 <<= must be installed BEFORE `VPR\*1\*7'

Subject: RPC UPDATES

Category: ROUTINE

Description:

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This patch to the Virtual Patient Record (VPR) package updates the VPR GET

PATIENT DATA and VPR GET PATIENT DATA JSON remote procedure calls (RPC)

that extract patient health data from a Veterans Health Information Systems

and Technology Architecture (VistA) database in Extensible Markup Language

(XML) or JavaScript Object Notation (JSON) formats, respectively.

Specific data domains have been updated to support creation of C-CDA

documents for external patient care partners; these include:

\* Consults

\* Demographics

\* Lab Orders

\* Visits

Additional data elements have been added to Consults and Demographics; see

the updated VPR Technical Manual for details.

Historical encounters are now being included with the Visit extract.

This patch also corrects a problem with Lab Orders, reported by the VistA

Health Information Exchange (VHIE) client. This extract previously attempted

to organize lab results by the order that requested them; the VistA Laboratory application periodically purges the Lab Order File (#69),

however, making these links difficult if not impossible to recreate over

time. This patch changes the main loop to use the Orders File (#100)

instead, then calling Lab for the results of those tests included in each

order.

Patch Components:

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Files & Fields Associated: N/A

Forms Associated: N/A

Mail Groups Associated: N/A

Options Associated: N/A

Protocols Associated: N/A

Remote Procedure Calls Associated: N/A

Security Keys Associated: N/A

Templates Associated: N/A

New Service Requests: N/A

Patient Safety Issues: N/A

Defect Tracking System Ticket(s) & Overview:

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N/A

Test Sites:

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TBD

Software and Documentation Retrieval Instructions:

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Updated documentation is on the VA Software Documentation Library

at: <http://dns.urlarsys/forms/DNS/SHR%3ALandingConsole/Default+Administrator+View/?cacheid=801ae363.com>

Title File Name FTP Mode

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VPR Technical Manual VPR\_TM.PDF binary

Backout and Rollback Procedure:

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During the VistA Installation Procedure of the KIDS build, the

installer should use the 'Backup a Transport Global' action (step 3a

in the Installations Instructions below). If rollback/backout is

required, the installer can use the MailMan message to restore routines

that were saved prior to installing the patch.

Patch Installation:

Pre-Installation Instructions:

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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 1 minute

to install.

NOTE: This patch was created with VA FileMan 22.2, so please ensure

the target system has also been upgraded to this version, otherwise

installation will fail.

Installation Instructions:

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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 VPR\*1.0\*7.

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 DDs 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, DDs, 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 and

choose the patch to install.

5. When prompted Want KIDS to INHIBIT LOGONs during the install?

NO// enter NO.

6. When prompted 'Want to DISABLE Scheduled Options, Menu Options,

and Protocols? NO// enter NO.

7. If prompted Delay Install (Minutes): (0 60): 0// respond 0.

Post-Installation:

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The post-init routine will simply update the value of the VPR VERSION

parameter to 1.07.

Routine Information:

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

;;1.0;VIRTUAL PATIENT RECORD;\*\*[Patch List]\*\*;Sep 01, 2011;Build 3

The checksums below are new checksums, and

can be checked with CHECK1^XTSUMBLD.

Routine Name: VPRDGMRC

Before: B10985584 After: B15053458 \*\*1,4,5,7\*\*

Routine Name: VPRDJ00

Before: B58623073 After: B75961021 \*\*2,7\*\*

Routine Name: VPRDJ03

Before: B49743518 After: B54129495 \*\*2,7\*\*

Routine Name: VPRDJ04

Before: B48088220 After: B48510921 \*\*2,5,7\*\*

Routine Name: VPRDLRO

Before: B34279293 After: B28036256 \*\*2,5,7\*\*

Routine Name: VPRDPT

Before: B99429749 After:B114535256 \*\*1,4,5,7\*\*

Routine Name: VPRDVSIT

Before:B106014987 After:B106024378 \*\*1,2,4,5,7\*\*

Routine Name: VPRPATCH

Before: n/a After: B532746 \*\*7\*\*

Routine list of preceding patches: 5

PACKAGE: VPR\*1.0\*7 Apr 06, 2018 9:53 am PAGE 1

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TYPE: SINGLE PACKAGE TRACK NATIONALLY: YES

NATIONAL PACKAGE: VIRTUAL PATIENT RECORD ALPHA/BETA TESTING: NO

DESCRIPTION:

ENVIRONMENT CHECK: DELETE ENV ROUTINE:

PRE-INIT ROUTINE: DELETE PRE-INIT ROUTINE:

POST-INIT ROUTINE: POST^VPRPATCH DELETE POST-INIT ROUTINE: No

PRE-TRANSPORT RTN:

ROUTINE: ACTION:

VPRDGMRC SEND TO SITE

VPRDJ00 SEND TO SITE

VPRDJ03 SEND TO SITE

VPRDJ04 SEND TO SITE

VPRDLRO SEND TO SITE

VPRDPT SEND TO SITE

VPRDVSIT SEND TO SITE

VPRPATCH SEND TO SITE

REQUIRED BUILDS: ACTION:

VPR\*1.0\*5 Don't install, leave global

GMRC\*3.0\*80 Don't install, leave global