VistA Patch Display Page: 1

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Run Date: AUG 01, 2019 Designation: DVBA\*2.7\*212 TEST v2

Package : AUTOMATED MED INFO EXCHANGE Priority : MANDATORY

Version : 2.7 Status : UNDER DEVELOPMENT

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Associated patches: (v)DVBA\*2.7\*209<<= must be installed BEFORE `DVBA\*2.7\*212'

Subject: CAPRI XML DATA TYPES UPDATE

Category: ROUTINE

Description:

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Compensation and Pension Record Interchange (CAPRI) currently operates on

XML schema 1.0 when transmitting Disability Benefits Questionnaires

(DBQ's). To comply with Information Exchange Packet Documentation

standards for transmitting data and to maintain system and security

standards, an update is required to the most current standards.

These changes are for the following fields of data:

-Facility Type

-Service Provider Client Association Type

-Exam Detail Type

-Claim Information Type

-Veteran of Interest Type

-Document Type

-Service Provider Type

-Approver Type

-Person Type

-Client Type

Patch DVBA\*2.7\*212 will also fix the following issues:

-Other Facilities Visited button/message will be updated to display an

appropriate message to users

-Date Completed and Date Released do not get populated when exam

templates are co-signed

-Enterprise Search not routing appropriately

-Transmission to VLER Failed message not accurate in some cases

Patch Components:

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N/A

Files & Fields Associated:

File Name (Number) Field Name (Number) New/Modified/Deleted

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N/A

Forms Associated:

Form Name File # New/Modified/Deleted

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N/A

Mail Groups Associated:

Mail Group Name New/Modified/Deleted

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N/A

Options Associated:

Option Name Type New/Modified/Deleted

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N/A

Parameter Definition Associated:

Parameter Definition Name New/Modified/Deleted

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N/A

Protocols Associated:

Protocol Name New/Modified/Deleted

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N/A

Remote Procedure Call:

RPC NAME New/Modified/Deleted

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DVBA CAPRI GET EDIPI Modified

Security Keys Associated:

Security Key Name

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N/A

Templates Associated:

Template Name Type File Name (Number) New/Modified/Deleted

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N/A

Additional Information:

N/A

New Service Requests (NSRs):

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N/A

Patient Safety Issues (PSIs):

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N/A

Defect Tracking System Ticket(s) & Overview:

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1. INC4579384 - bad message treatment facilities

RTC Defect – 1076294 - bad message treatment facilities

Problem:

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The other facilities visited button/message was displaying a generic

message that was not clear as to why switching to a site was rejected

if it was a non-treatment facility.

The previous message would inform the user to attempt manually

switching sites using File->Switch Sites. This lead users down a wild

goose chase as non-treatment facilities cannot be accessed this way

either.

Resolution:

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CAPRI will be updated to display an appropriate message to users as to

the reason they cannot access the site.

1. INC5702037 - CAPRI - cannot cosign templates/exams

RTC Defect – 1076301 - CAPRI - cannot cosign templates/exams

Problem:

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Using the CPRS C&P Cosignature Transfer Utility option in CAPRI to

cosign exams lead to errors caused from incorrect data being passed to

VistA when it is updated/saved. Version control logic that was making a

broker call overwrote the results needed to properly cosign an exam

Resolution:

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By moving the version control logic to the beginning of the procedure,

we prevent the accidental override of data. This will allow users to

cosign exams successfully utilizing the CPRS C&P Cosignature Transfer

Utility option.

3) INC5890511 - Enterprise Search not routing appropriately for

Fayetteville,NC

RTC Defect – 1076306 - Enterprise search for records - select sends to wrong VAMC

Problem:

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When using the CAPRI Enterprise Search to find a veteran, if the

veteran has a record in Fayetteville, NC when you select the site and

click the "Connect to Site" button, CAPRI takes you to Fayetteville, AR

instead.

If you search for a Fayetteville, AR patient it will correctly take

you to Fayetteville, AR.

Resolution:

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Modified the validation logic utilized when selecting a site to

evaluate the entire site name, thus preventing CAPRI from connecting

the user to the incorrect site (such as Fayetteville,AR instead of

Fayetteville,NC). The user will now be routed to the correct

destination.

4) INC5523597 - "Transmission to VLER Failed" message not accurate in

some cases

RTC Defect - 998691 - Transmission to VLER Failed" message not accurate in

some cases

Problem:

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In CAPRI patch DVBA\*2.7\*209 a change was made when an exam failed to

transmit it will attempt to re-transmit up to 5 times, after the fifth-

re-attempt, a message is presented to the user "Transmission to VLER

failed. Please contact the IT National Service Desk at

1-855-673-4357."

Since the release of this patch multiple tickets have been submitted

where CAPRI attempts to re-transmit 5 times, but indicates that all 5

attempts failed. However, in some cases the attempt was successful.

Resolution:

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Modification was made to the logic used to determine if the re-attempt

was successful. This modification will accurately account for a

transmission that may have been transmitted correctly within the 5

re-attempts.

Test Sites:

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Tampa

Minnesota

Greater LA

Software and Documentation Retrieval Instructions:

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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 :URL.

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 File Transfer Protocol (SFTP) from the ANONYMOUS.SOFTWARE

directory at the following

OI Field Offices:

Hines: :URL

Salt Lake City: :URL

Documentation can also be found on the VA Software Documentation Library

at: http://:URL/

Title File Name FTP Mode

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CAPRI GUI ZIP DVBA\_27\_P212\_06.ZIP BINARY

Zip file contents:

- CAPRI.exe CAPRI v212 executable

- DNSRIVVA.dll Virtual VA dynamically linked library

- CAPRI\_Help.chm CAPRI On-line Help

- CAPRI.map CAPRI error map

- CAPRISession.rdox MicroFocus Reflection session

configuration

- CapriTerminalEmulators.ini

- ssh\_config Secure Shell configuration

- Libeay32.dll VLER /DAS dynamically linked library

- Ssleay32.dll VLER /DAS dynamically linked library

- QPDF.exe Support PDF compression and Linearization

- QPDF13.dll Support PDF compression and Linearization

- LIBGCC\_S\_DW2-1.dll Support PDF compression and Linearization

- LIBSTDC++-6.dll Support PDF compression and Linearization

Patch Installation:

Pre/Post Installation Overview:

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N/A

Pre-Installation Instructions:

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This patch may be installed with users on the system without impact.

Install of patch will take 5 minutes or less.

Installation Instructions:

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The CAPRI GUI is CAPRI.exe contained in DVBA\_27\_P212\_06.ZIP.

Please refer to the CAPRI\_GUI\_ISG.doc document within the

DVBA\_27\_P212\_06.zip file for supplemental installation

instructions regarding the installation of the following files:

DNSRIVVA.dll Virtual VA dynamically linked library

CapriTerminalEmulators.ini

CAPRI\_Help.chm CAPRI On-line Help

CAPRI.map CAPRI error map

ssh\_config Secure Shell configuration

Libeay32.dll VLER /DAS dynamically linked library

Ssleay32.dll VLER /DAS dynamically linked library

QPDF.exe Support PDF compression and

Linearization

QPDF13.dll Support PDF compression and

Linearization

LIBGCC\_S\_DW2-1.dll Support PDF compression and

Linearization

LIBSTDC++-6.dll Support PDF compression and

Linearization

CAPRISession.rdox Micro Focus Reflections configuration

Installation Instructions:

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The installation of the patch will be introducing new files, updating

routines, parameters, remote procedure calls and options.

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 the patch

DVBA\*2.7\*212):

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's 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.

When prompted 'Want KIDS to Rebuild Menu Trees Upon Completion of

Install? NO//NO

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

NO//NO

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

and Protocols? NO//NO

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

8. If CAPRI GUI users have not already been upgraded to the new

version of the CAPRI GUI v212 (CAPRI.exe [DVBA\_27\_P212\_6.ZIP]),

they should be upgraded as soon as possible upon installation of this

patch.

Post-Installation Instructions

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N/A

Back-Out Plan:

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Back-out Procedures are only needed if there are major problems (examples

include the KIDS notice of incompletion or hard errors) resulting from the

installation of this patch. Log a ServiceNow helpdesk ticket so the

development team can assist in this process.

Prior to installing a patch, the site/region should have saved a back-up

of the routines in a mail message using the Backup a Transport Global

[XPD BACKUP] menu option (this is done at time of install). The message

containing the backed-up routines can be loaded with the "Xtract PackMan"

Routine Information:

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

;;2.7;AMIE;\*\*[Patch List]\*\*;Apr 10, 1995 ;Build 9

The checksums below are new checksums, and

can be checked with CHECK1^XTSUMBLD.

Routine Name: DVBC212P

Before: n/a After: B2066553 \*\*212\*\*

Routine Name: DVBCENQ

Before: B4653684 After: B5284856 \*\*209,212\*\*

Routine list of preceding patches: 209

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User Information:

Entered By : GEBHART,ALBERTA Date Entered : MAR 14,2019

Completed By: Date Completed:

Released By : Date Released :

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