VistA Patch Display Page: 1

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Run Date: APR 12, 2017 Designation: DI\*22.2\*8 TEST v

Package : VA FILEMAN Priority : MANDATORY

Version : 22.2 Status : UNDER DEVELOPMENT

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Subject: Data Access Control

Category: ROUTINE

DATA DICTIONARY

PRINT TEMPLATE

ENHANCEMENT

Description:

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This patch releases the new Data Access Control (DAC) utility. DAC is an

attribute-based access control tool, that can permit or deny a user access

to a resource (i.e., a record in a file). Pre-defined target attribute

values are used to match appropriate access policies to the action being

taken. Policies are made up of rules that can be combined as needed,

allowing for creation of simple or very complex access policies. See the

VA FileMan Data Access Control User Guide for details on setting up and

applying access control policies.

Patch Components:

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Files & Fields Associated:

New/Modified/

File Name (#) Field Name (#) Deleted

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Policy (#1.6) New

Application Action (#1.61) New

Policy Function (#1.62) New

Forms Associated:

Form Name File # New/Modified/Deleted

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DIAC POLICY 1.6 New

DIAC RULE 1.6 New

DIAC SET 1.6 New

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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DIAC ACTIONS Action New

DIAC DELETE Action New

DIAC DISABLE Action New

DIAC EDIT Action New

DIAC FUNCTIONS Action New

DIAC PRINT Action New

DIAC TEST Action New

DIACCESS Menu New

DIOTHER Menu Modified

Protocols Associated:

Protocol Name New/Modified/Deleted

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DIAC ACTION MENU New

DIAC BLANK LINE New

DIAC CHANGE New

DIAC DELETE New

DIAC DISABLE New

DIAC EDIT New

DIAC EXPAND New

DIAC FUNCTIONS New

DIAC INQUIRE New

DIAC LINK ACTION New

DIAC MEMBERS New

DIAC QUIT New

DIAC TEST New

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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DIAC ACTIONS Print Application Action (#1.61) New

Additional Information:

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List Template DIAC POLICY EDITOR

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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N/A

Blood Bank Clearance:

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EFFECT ON BLOOD BANK FUNCTIONAL REQUIREMENTS: Patch DI\*22.2\*8 contains

changes to a package referenced in ProPath standard titled: BBM Team Review

of VistA Patches. This patch does not alter or modify any VistA Blood Bank

software design safeguards or safety critical elements functions.

RISK ANALYSIS: Changes made by patch DI\*22.2\*8 have no effect on Blood Bank

software functionality, therefore RISK is none.

3/24/2017

Test Sites:

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Lebanon, PA

West Palm Beach, FL

Software and Documentation Retrieval Instructions:

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Updated documentation is on the VA Software Documentation Library

at: http://www.va.gov/vdl/

Title File Name SFTP Mode

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FM 22.2 Data Access Control User Guide fm22\_2dac\_ug.PDF binary

FM 22.2 Developer's Guide fm22\_2dg.PDF binary

FM 22.2 Technical Manual fm22\_2tm.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. The option menu DIACCESS may be disabled by using VA FileMan

to assign an Out of Order message:

VA FileMan 22.2

Select OPTION: 1 ENTER OR EDIT FILE ENTRIES

Input to what File: OPTION// (11330 entries)

EDIT WHICH FIELD: ALL// OUT OF ORDER MESSAGE

THEN EDIT FIELD:

Select OPTION NAME: DIACCESS Data Access Control

OUT OF ORDER MESSAGE: ROLLBACK PATCH DI\*22.2\*8

Select OPTION NAME:

Patch Installation:

Pre-Installation Instructions:

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This patch can be queued for installation. TaskMan does not have to be

stopped, HL7 filers do not need to be stopped, and users may be on the

system. The patch should be installed during non-peak hours to minimize

potential for disruption to users. This patch should take less than 1

minute to install.

Installation Instructions:

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1. Choose the MailMan 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 DI\*22.2\*8.

a. Print Transport Global - This option lets you print the contents

of a Transport Global that is currently loaded in the ^XTMP

global.

b. 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 functions.

c. 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.).

d. 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

When prompted for the INSTALL NAME, enter DI\*22.2\*8.

5. If prompted 'Want KIDS to Rebuild Menu Trees Upon Completion of

Install? YES//' respond YES.

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

NO//" respond NO.

7. If prompted "Want to DISABLE Scheduled Options, Menu Options,

and Protocols? NO//" respond NO.

8. If prompted "Delay Install (Minutes): (0 - 60): 0//" respond 0.

Post-Installation Instructions:

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N/A

Routine Information:

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

;;22.2;VA FileMan;\*\*[Patch List]\*\*;Jan 05, 2016;Build 3

The checksums below are new checksums, and

can be checked with CHECK1^XTSUMBLD.

Routine Name: DIAC1

Before: n/a After: B60228827 \*\*8\*\*

Routine Name: DIAC1T

Before: n/a After: B47973957 \*\*8\*\*

Routine Name: DIACLM

Before: n/a After: B8416953 \*\*8\*\*

Routine Name: DIACLM1

Before: n/a After: B88255480 \*\*8\*\*

Routine Name: DIACOPT

Before: n/a After: B1762073 \*\*8\*\*

Routine Name: DIACP

Before: n/a After: B49134619 \*\*8\*\*

Routine Name: DIACX

Before: n/a After: B15814572 \*\*8\*\*

Routine Name: DII1

Before: B1965958 After: B2105841 \*\*8\*\*

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User Information:

Entered By : DIMICELI,RON Date Entered : FEB 9,2017

Completed By: Date Completed:

Released By : Date Released :

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