**VistA Patch Display Page: 1**

**=============================================================================**

**Run Date: APR 03, 2019 Designation: XU\*8\*689 TEST v6**

**Package : KERNEL Priority : MANDATORY**

**Version : 8 Status : UNDER DEVELOPMENT**

**=============================================================================**

**Associated patches: (v)XU\*8\*548 <<= must be installed BEFORE `XU\*8\*689'**

**(v)XU\*8\*551 <<= must be installed BEFORE `XU\*8\*689'**

**(v)XU\*8\*642 <<= must be installed BEFORE `XU\*8\*689'**

**(u)XU\*8\*688 <<= must be installed BEFORE `XU\*8\*689'**

**Subject: CAS MPDU - MULTIPLE DEA# ENHANCEMENTS**

**Category: ROUTINE**

**ENHANCEMENT**

**Description:**

**===========**

**The Clinical Ancillary Services (CAS) - Medication Permission/Dispensing**

**Updates (MPDU) project provides the ability to support multiple Drug**

**Enforcement Administration (DEA) Numbers for a user.**

**This patch XU\*8\*689 is part of a group of patches for this enhancement**

**and must be installed after completion of installation of patches**

**XU\*8\*688 and PSO\*7\*529. The following other patches for this enhancement**

**will be released in the future and includes: OR\*3\*506, PSO\*7\*545,**

**PSJ\*5\*372, OR\*3\*488 and OR\*3\*499.**

**This patch XU\*8\*689 has the following enhancements:**

**1. The option 'Allocation of Security Keys' [XUKEYDEALL], 'De-ALLOCATION**

**OF SECURITY KEYS' [XQKEYDEALL] has been modified to prevent the allocation**

**or de-allocation of the PSDRPH key. The allocation of PSDRPH is only**

**permitted through a pathway that is auditable by using the option**

**'Allocate/De-allocate of PSDRPH Key' [PSO EPCS PSDRPH KEY], which is**

**transported in patch PSO\*7\*545 as part of this project.**

**This patch also modifies the INTEGRATION CONTROL REGISTRATIONS (ICR)**

**#2343 line tags DEA, DETOX, SDEA, VDA and adds new line tags PRDEA, PRXDT**

**and PRSCH.**

**The following routines have been modified to use the new Application**

**Program Interface (API) $$PRDEA^XUSER wherever the DEA# field (#53.2) of**

**the NEW PERSON file (#200) is referenced.**

**XUPSPRA**

**XUSNPIX1**

**Note:**

**A pre-install routine (PRE^XU8P689) will delete FIELD EDITED field (#.03)**

**of the XUEPCS DATA FILE (#8991.6). A modified copy of this field will**

**re-installed by this patch.**

**As part of this project the following XU EPCS Kernel namespace options**

**are moved over to PSO EPCS Outpatient Pharmacy namespace, therefore the**

**post-install routine will mark the following XU EPCS name space options**

**as ""PLACED OUT OF ORDER BY XU\*8\*689".**

**Print DEA Expiration Date Null [XU EPCS EXP DATE]**

**Print DISUSER DEA Expiration Date Null [XU EPCS DISUSER EXP DATE]**

**Print DEA Expiration Date Expires 30 days [XU EPCS XDATE EXPIRES]**

**Print DISUSER DEA Expiration Date Expires 30 days [XU EPCS DISUSER XDATE**

**EXPIRES]**

**Print Prescribers with Privileges [XU EPCS PRIVS]**

**Print DISUSER Prescribers with Privileges [XU EPCS DISUSER PRIVS]**

**Print PSDRPH Key Holders [XU EPCS PSDRPH]**

**Print Setting Parameters Privileges [XU EPCS SET PARMS]**

**Print Audits for Prescriber Editing [XU EPCS PRINT EDIT AUDIT]**

**Task Changes to DEA Prescribing Privileges Report [XU EPCS LOGICAL ACCESS]**

**Task Allocation Audit of PSDRPH Key Report [XU EPCS PSDRPH AUDIT]**

**Allocate/De-Allocate of PSDRPH Key [XU EPCS PSDRPH KEY]**

**Edit Facility DEA# and Expiration Date [XU EPCS EDIT DEA# AND XDATE]**

**ePCS Edit Prescriber Data [XU EPCS EDIT DATA]**

**ePCS DEA Utility Functions [XU EPCS UTILITY FUNCTIONS]**

**Note: PARAMETER DEFINITION File (#8989.51) entry XUEPCS REPORT DEVICE is**

**also moved to the PSO namespace and should not be used. Please refer**

**to patch PSO\*7\*545 for details.**

**Note: The option 'Allocate/De-Allocate of PSDRPH Key' [XU EPCS PSDRPH KEY]**

**has been placed out of order and migrated to a PSO Namespace. Users**

**who require this option should go through their standard access**

**request system for the replacement option 'Allocate/De-Allocate of**

**PSDRPH Key' [PSO EPCS PSDRPH KEY].**

**The routine XU8P689 will be automatically deleted from your system**

**upon completion of the installation.**

**Patch Components:**

**-----------------**

**Files & Fields Associated:**

**--------------------------**

**File Name (#) Field Name New/Modified/Deleted**

**------------ ---------- --------------------**

**XUEPCS DATA FILE (#8991.6) FIELD EDITED (#.03) Modified**

**Forms Associated:**

**-----------------**

**N/A**

**Kernel Parameters Associated:**

**-----------------------------**

**N/A**

**Mail Groups Associated:**

**-----------------------**

**N/A**

**Options Associated:**

**-------------------**

**N/A**

**Protocols Associated:**

**---------------------**

**N/A**

**Security Keys Associated:**

**------------------------**

**N/A**

**Templates Associated:**

**---------------------**

**N/A**

**Additional Information:**

**-----------------------**

**New Service Requests (NSRs):**

**----------------------------**

**N/A**

**Patient Safety Issues (PSIs):**

**-----------------------------**

**N/A**

**Defect Tracking System Ticket(s) & Overview:**

**--------------------------------------------**

**Item #1:**

**--------**

**The option 'Allocation of Security Keys' [XUKEYDEALL], 'De-ALLOCATION OF**

**SECURITY KEYS' [XQKEYDEALL] has been modified to prevent the allocation**

**or de-allocation of the PSDRPH key.**

**Resolution:**

**-----------**

**Routine XQ6 has been modified to prevent a user from assigning or**

**removing the PSDRPH keys with the message,**

**'The PSDRPH key cannot be allocated / de-allocated by this option. Please**

**use the option 'Allocate/De-Allocate of PSDRPH Key' [PSO EPCS PSDRPH**

**KEY].**

**Test Sites:**

**----------**

**TENNESSEE VALLEY HCS**

**VA HEARTLAND - WEST**

**Software and Documentation Retrieval Instructions:**

**--------------------------------------------------**

**Software being released out of the Forum Patch module as a Packman**

**message.**

**The most up-to-date Kernel/Kernel Toolkit end-user documentation is**

**available**

**on the VHA Software Document Library (VDL) at the following Internet**

**Website:**

**http://www.va.gov/vdl/application.asp?appid=10**

**Blood Bank Clearance**

**====================**

**EFFECT ON BLOOD BANK FUNCTIONAL REQUIREMENTS: Patch XU\*8\*689 contains**

**changes to a package referenced in VHA OI SEPG SOP 192-023 Review of**

**VISTA Patches for Effects on VISTA Blood Bank Software. 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 XU\*8\*689 have no effect on Blood**

**Bank software functionality, therefore RISK is none.**

**Patch Installation:**

**Pre/Post Installation Overview:**

**-------------------------------**

**N/A**

**Pre-Installation Instructions:**

**------------------------------**

**N/A**

**Installation Instructions:**

**--------------------------**

**This patch may be installed with users on the system. This patch should**

**take less than 3 minutes to install.**

**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**

**XU\*8.0\*689.**

**a. 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.).**

**b. Verify Checksums in Transport Global - This option will allow**

**you to ensure the integrity of the routines that are in the**

**transport global.**

**4. Select the installation option Backup a Transport Global. This**

**option will create a backup message of any routines exported with**

**this patch in case you need to backout this patch. It will not backup**

**any other changes such as Data Dictionaries (DD's) or templates. It**

**is important this step be followed, because if backout of this patch**

**is necessary, having the backup will make the process much easier.**

**5. From the Installation Menu, select the Install Package(s) option and**

**choose the patch to install.**

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

**Install? NO//', answer 'NO'.**

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

**NO//', answer 'NO'**

**8. When prompted 'Want to DISABLE Scheduled Options, Menu Options,**

**and Protocols? NO//', answer 'NO'.**

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

**Post-Installation Instructions:**

**-------------------------------**

**Successful installation can be verified by reviewing the first 2 lines of**

**the routines contained in the patch. The second line will contain the**

**patch number in the [PATCH LIST] section.**

**;;8.0;KERNEL;\*\*[PATCH LIST]\*\*;Jul 10, 1995**

**The option Calculate and Show Checksum Values [XTSUMBLD-CHECK] can be run**

**to compare the routine checksums to what is documented in the patch**

**description.**

**Back-out/Rollback Strategy:**

**--------------------------**

**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. You must have concurrence from Health Product**

**Support before a rollback can occur. Enter a ServiceNow helpdesk ticket**

**to obtain this concurrence.**

**Prior to installing a patch, the site/region should have saved a backup 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"**

**function at the Message Action prompt. The Packman function "INSTALL/CHECK**

**MESSAGE" is then used to install the backed up routines onto the VistA**

**System.**

**Validation of Roll Back Procedure:**

**---------------------------------**

**The Roll Back Procedure can be verified by printing the first 2 lines of**

**the XU Routines contained in this patch using the option First Line**

**Routine Print [XU FIRST LINE PRINT]. Once the routines contained in the**

**XU\*8\*689 patch have been rolled back, the first two lines of the**

**Routines will no longer contain the designation of patch XU\*8\*689 in**

**the patch list section on line 2.**

**Routine Information:**

**====================**

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

**;;8.0;KERNEL;\*\*[Patch List]\*\*;Jul 10, 1995;Build 34**

**The checksums below are new checksums, and**

**can be checked with CHECK1^XTSUMBLD.**

**Routine Name: XQ6**

**Before: B21547163 After: B23185756 \*\*689\*\***

**Routine Name: XU8P689**

**Before: n/a After: B1584314 \*\*689\*\***

**Routine Name: XUPSPRA**

**Before: B921249 After: B1135275 \*\*551,689\*\***

**Routine Name: XUSER**

**Before: B53243847 After:B215823182 \*\*75,97,99,150,226,267,288,330,**

**370,373,580,609,642,689\*\***

**Routine Name: XUSNPIX1**

**Before:B172188323 After:B172128281 \*\*438,452,453,481,528,548,689\*\***

**Routine list of preceding patches: 548, 551, 642**

**=============================================================================**

**User Information:**

**Entered By : ANWER,MOHAMED Date Entered : NOV 15,2017**

**Completed By: Date Completed:**

**Released By : Date Released :**

**=============================================================================**