VA Point of Service (VPS) Kiosk

Release Notes



VistA Patch VPS\*1.0\*3

February 2013

Prepared by Harris Corporation

Revision History

| Creation Date | Version No. | Description/Comments | Author(s) | Reviewer(s) | Review Type | Issue Date |
| --- | --- | --- | --- | --- | --- | --- |
| 01/16/2013 | 1.0 | Baselined per project close-out; this document will need to be updated by Vecna and/or the VA for IOC testing |  |  |  | 02/28/2013 |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

Table of Contents

1 Production Date 1

1.1 New Features and Fixed Previous Issues 1

1.2 Operation Changes 2

1.3 Security Considerations 2

1.4 Database Impact 2

1.5 Infrastructure Impact 2

1.6 Other Dependencies 2

1.7 Documentation Updated/Created 2

1.8 Existing Issues and Workarounds 3

2 Installation 3

2.1 Installation Prerequisites 3

2.2 Installation the KIDS Package 3

2.3 Sample KIDS Installation 4

List of Tables

[Table 1 – New Features and Fixtures 1](#_Toc349819457)

[Table 2 – Released Documents 2](#_Toc349819458)

[Table 3 – VPS Kiosk Terms, Acronyms, Abbreviations, and Definitions 6](#_Toc349819459)

# Production Date

Release 1.3 (Patch VPS\*1.0\*3) of the VPS Kiosk software goes live TBD. This release contains four new Remote Procedure Calls (RPCs) to provide VetLink capability to:

1. Retrieve Patient Allergies from VistA which will be used to display local allergy in VetLink.
2. Store MRAR (Medication Review & Allergy Review) information in VistA for statistical and analytical purposes.
3. Create TIU Note based on the stored MRAR.
4. Store Kiosk parameters changes to VistA for statistical and analytical purposes.

## New Features and Fixed Previous Issues

There is no issue reported in the previous release. With an exception of the M routine VPSRPC1, all components inside this patch are new. The description of a procedure inside the routine, which serves the [VPS GET PATIENT DEMOGRAPHIC] RPC, was modified to better describe the functionality of the procedure. There is no code or logic change made to that procedure.

Table 1 below highlights the new features and fixture for this release.

Table 1 – New Features and Fixtures

| Number | RPC | Description | New |
| --- | --- | --- | --- |
| 1. | VPS GET ALLERGIES | Given patient IEN, return list of the patient’s allergies information. | Yes |
| 2. | VPS GET MRAR PDO | Given patient IEN, return TIU NOTE based on the last MRAR for that patient. |  |
| 3. | VPS UPDATE LAST MRAR TIU IEN | Given patient IEN and TIU Note IEN, updates the last MRAR’s TIU NOTE IEN. | Yes |
| 4. | VPS WRITE KIOSK PARAMETERS | Given list of parameters’ changes in Kiosk Parameters of VetLink database, store the changes to VistA. This parameter changes was stored by given parameter type and parameter value.  The parameters’ changes are sent in the form of list of field and field value pair. | Yes |
| 5. | VPS WRITE MRAR PDO | Given MRAR information gathered in VetLink, store the information in VistA. The MRAR was stored for a given patient IEN and by Interface Module (P for Patient-facing, S for Staff-facing).  The MRAR are sent in the form of list of field and field value pair. | Yes |

## Operation Changes

There are no changes to any operating procedures in this release.

## Security Considerations

There are no changes to the security of the VPS Kiosk system due to this release.

## Database Impact

There are no changes to any database configuration due to this release.

## Infrastructure Impact

There are no changes to any hardware configuration(s) due to this release.

## Other Dependencies

Patch VPS\*1.0\*2 must be installed before installing this release.

## Documentation Updated/Created

The following documents have been created for this release.

Table 2 – Released Documents

| File Name | Description |
| --- | --- |
| Init8\_VPS\_SprintCode-R3S4 | Fully Documented Software Coding |
| Init8\_VPS\_ICD | Interface Control Document |
| Init8\_VPS\_MTestPlan | Master Test Plan |
| Init8\_VPS\_RelNotes-VPS\_1.0\_2 | Release Notes 1.2 |
| Init8\_VPS\_RelNotes-VPS\_1.0\_3 | Release Notes 1.3 (this document) |
| Init8\_VPS\_RSD\_v2.0 | Requirements Specification Document |
| Init8\_VPS\_ReqTrace | Requirements Traceability Document |
| Init8\_VPS\_SDD\_v2.0 | System Design Document |
| Init8\_VPS\_TstEvalSum | Test Evaluation Summary |
| Init8\_VPS\_TstExecLog | Test Execution Log |
| Init8\_VPS\_TestResult-R3S4 | Test Result |

The documents can be retrieved in one of the following ways:

1. FTP the files from download.domain.ext, which will transmit the files from the first available FTP server.
2. Download directly from one of the following ftp server:

Albany

Hines

Salt Lake City

## Existing Issues and Workarounds

There are no known issues or workarounds within this release.

# Installation

This patch is to be installed on VistA system and must be installed by the compliance date to conform to VHA Directive 2001-023.

This patch may be loaded while VA Point of Service is active. Installation will take less than one minute.

## Installation Prerequisites

This patch requires patch VPS\*1.0\*2. That path must be installed before installing this patch VPS\*1.0\*3.

To install this patch, you will need to download the VPS\*1.0\*3 KIDS package from VPS FTP sites to a local storage location.

## Installation the KIDS Package

1. Access the Kernel Installation and Distribution System Menu [XPD MAIN]
2. Run the Installation option [XPD INSTALLATION MENU]
3. Load the KIDS file by performing the following steps:
   1. Run the Load a Distribution option [XPD LOAD DISTRIBUTION] to load the KIDS distribution.
   2. When prompted, enter the path and file name (VPS1\_0P3.KID) of the patch VPS\*1.0\*3 KIDS file that you downloaded from the VPS FTP server.
   3. When prompted to continue with the load, enter YES. A Distribution OK! Message will be displayed when the load is complete.
4. After loading the KIDS file, use the following options to verify the contents of the patch and to back up any affected routines.

* Verify Checksums in Transport Global [XPD PRINT CHECKSUM] – run this option to verify the integrity of the routine in the patch.
* Compare Transport Global to Current System [XPD COMPARE TO SYSTEM] – run this option to view all changes that will be made when the patch is installed. All components (routines, RPCs, and so on) in the patch will be compared.
* Backup a Transport Global [XPD BACKUP] – run this option to create a backup message of any routines exported with the patch. It will NOT backup any of the other changes.

1. After performing the load and any optional verification steps, perform the following steps to install the KIDS file:
   1. Run the Install Package(s) [XPD INSTALL BUILD] option.
   2. When prompted for the install name, enter VPS\*1.0\*3.
   3. Answer NO to the following prompts

Want KIDS to INHIBIT LOGONs during the install? NO//

Want to DISABLE Scheduled Options, Menu Options, and Protocols? NO//

1. When installation is finished, an Install Complete message will be displayed.

## Sample KIDS Installation

The sample installation below illustrates the installation of the VPS\*1.0\*3 KIDS.

Select INSTALL NAME: VPS\*1.0\*3 1/11/13@18:17:06

=> VPS\*1.0\*3 ;Created on Jan 02, 2013@16:11:32

This Distribution was loaded on Jan 11, 2013@18:17:06 with header of

VPS\*1.0\*3 ;Created on Jan 02, 2013@16:11:32

It consisted of the following Install(s):

VPS\*1.0\*3

Checking Install for Package VPS\*1.0\*3

Install Questions for VPS\*1.0\*3

Incoming Files:

853 VPS CONFIG STATISTICS

Note: You already have the 'VPS CONFIG STATISTICS' File.

853.3 VPS ALLERGY DISCREPANCY INDICATORS (including data)

Note: You already have the 'VPS ALLERGY DISCREPANCY INDICATORS' File.

I will OVERWRITE your data with mine.

853.5 VPS MRAR PDO

Note: You already have the 'VPS MRAR PDO' File.

853.7 VPS MED DISCREPANCY INDICATORS (including data)

Note: You already have the 'VPS MED DISCREPANCY INDICATORS' File.

I will OVERWRITE your data with mine.

Want KIDS to Rebuild Menu Trees Upon Completion of Install? NO//

Want KIDS to INHIBIT LOGONs during the install? NO//

Want to DISABLE Scheduled Options, Menu Options, and Protocols? NO//

Enter the Device you want to print the Install messages.

You can queue the install by enter a 'Q' at the device prompt.

Enter a '^' to abort the install.

DEVICE: HOME// HERE

Install Started for VPS\*1.0\*3 :

Jan 11, 2013@18:20:25

Build Distribution Date: Jan 02, 2013

Installing Routines:................

Jan 11, 2013@18:20:25

Installing Data Dictionaries: .....

Jan 11, 2013@18:20:25

Installing Data:

Jan 11, 2013@18:20:25

Installing PACKAGE COMPONENTS:

Installing REMOTE PROCEDURE................

Installing OPTION..

Jan 11, 2013@18:20:25

Updating Routine file......

Updating KIDS files.......

VPS\*1.0\*3 Installed.

Jan 11, 2013@18:20:25

1. Terms, Acronyms, Abbreviations, and Definitions

Table 3 – VPS Kiosk Terms, Acronyms, Abbreviations, and Definitions

|  |  |
| --- | --- |
| Terms, Acronyms, Abbreviations | Definitions |
| IEN | Internal Entry Number |
| KIDS | Kernel Installation & Distribution System |
| MRAR | Medication Review & Allergy Review |
| RPC | Remote Procedure Call |
| SSN | Social Security Number |
| VISTA | Veterans Health Information Systems and Technology Architecture |
| VPS | VA Point of Service |