VistA Scheduling Enhancements (VSE) Version Description Document (VDD) for

GUI Release 1.7.0.2 with VistA Patch SD\*5.3\*762



## August 2020

**Version 2.0 Department of Veterans Affairs**

## Office of Information and Technology (OIT)

**Revision History**

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Version** | **Description** | **Author** |
| 08/06/2020 | 2.0 | Received HSP approval | AbleVets |
| 07/31/2020 | 2.0 | Updates for GUI Release 1.7.0.2 | AbleVets |
| 07/16/2020 | 1.9 | HSP approval | AbleVets |
| 07/07/2020 | 1.9 | Updates for GUI Release 1.7.0.1 and SD\*5.3\*762 | AbleVets |
| 05/13/2020 | 1.8 | Received HPS approval | AbleVets |
| 05/12/2020 | 1.8 | Updates from HPS review; resubmitted | AbleVets |
| 05/01/2020 | 1.7 | Updates for VSE GUI Release 1.7 | AbleVets |
| 10/17/2019 | 1.6 | Received VA PM approval | AbleVets |
| 10/15/2019 | 1.6 | Updates for VSE GUI Release 1.6; Submitted for PM approval | AbleVets |
| 03/21/2019 | 1.5 | Added defects found in SQA/UAT testing of patch 722 | AbleVets |
| 02/13/2019 | 1.4 | Added defects merged from SD\*5\*720 | AbleVets |
| 01/10/2019 | 1.3 | Updated patch version number | AbleVets |
| 11/30/2018 | 1.2 | Added additional items to the resolved defect list | AbleVets |
| 09/06/2018 | 1.1 | Upgrade per new template | AbleVets |
| 04/04/2018 | 1.0 | Initial Baseline | AbleVets |

## CLIN Satisfaction Statement

This document is submitted in satisfaction of CLIN 8001AH.

## Artifact Rationale

VA requires the Version Description Document (VDD) to identify, maintain, enhance, and recreate the product (IT asset) throughout its lifecycle. The VDD reinforces strong risk management practices and helps protect VA from loss of the product (IT asset), which is especially important with a regular rotation of personnel and contractors. The VDD is a mandated document that will be verified prior to Release.

The VDD is the authoritative inventory and roadmap of all Configuration Items (CIs) that make up the deployable product/system. CIs include source code files, builds/packaging, tools, baselines, locations, and associated product files. The VDD is a CI maintained under change control in the TRM-approved configuration management system, which is part of the VA Federated Configuration Management Database (CMDB).

Project Managers (PMs) and Configuration Managers use the VDD as a tool for managing CIs and baselines associated with the deployable product. It is the responsibility of the Project Manager (PM) to ensure the processes are followed within the product build process (ProPath, Product Build: BLD-1 Develop Product Component). The expectation is for the VDD to be controlled as a source file with one VDD per Product. There may be multiple versions managed within the SCM repository, all following the baseline process. Information Technology (IT)

Configuration Managers (CMs), or IT Architect/Development Leads, ensure the creation and modification of the Product’s VDD is integrated with any parallel activities performed on said product. The CM creates/updates the VDD each time the deliverable (file set) leaves the development environment, for testing or deployment. The VDD is the representation and result of the Software Configuration Management Procedures being followed. The Product’s

procedures, along with work instructions, are to be created and maintained by the IT CMs, or IT Architect/Development Leads. For product procedure information, refer to the Software Configuration Management Procedures template (ProPath, Project Planning: PRP 3.7). The PM is responsible for ensuring the CM maintains versions of the VDD and deliverables (files) in the TRM-approved configuration management system.

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# General Configuration Management (CM) Information

The product name, Configuration Manager, VDD package name, and the project delivery team information.

**Table 1: General CM Information**

|  |  |  |  |
| --- | --- | --- | --- |
| **Deliverable (Product Name)** | **Configuration Manager** | **VDD Package Name** | **Project Name/ Delivery Team** |
| VSE VistA Scheduling | REDACTED | SD\*5.3\*762 | VSE/AbleVets |
| VSE GUI | REDACTED | VA VistA Scheduling GUI 1.7.0.2 | VSE/AbleVets |

# CM Tools

The CM tool(s) location(s), onsite/offsite, access Point of Contact (POC), and access requirements are presented below.

**Table 2: CM Tools Details**

|  |  |
| --- | --- |
| **CM Tools** | Rational Tools Service Requests |
| **CM Tool Location** | REDACTED |
| **Tool Onsite/ Offsite** | Onsite |
| **CM Tool Access POC** | VA Rational Tools Team |
| **Access Information (Forms or other access requirements)** | REDACTED |

# Configuration Management of Documents

## Rational Team Concert (RTC) Documents

The RTC location of documentation for the release.

**Table 3: RTC Location Information**

|  |  |
| --- | --- |
| **RTC Information** | **Explanation** |
| RTC URL | REDACTED |
| RTC Project Area | Scheduling |
| RTC Team Area | VistA Scheduling Enhancements (VSE) |
| RTC Stream | Scheduling Documentation |
| Baseline ID | Scheduling Documentation |
| Components | Scheduling – VistA Scheduling GUI |
| Directory Path | Source Control > Streams > Scheduling Documentation |

## Baseline and Component

Where code and set of documents are identified as baselined, grouped, and managed.

**Table 4: Code and Documentation Locations**

|  |  |
| --- | --- |
| **Name** | **Description** |
| Scheduling\_GUI | Con1.7.0 |
| VistA Patches | FORUM SD\*5.3\*762 |

## Build Information

The general build information that results from the build process.

**Table 5: General Build Information**

|  |  |
| --- | --- |
| **Name** | **Description** |
| Build Output | Streams > VSE Installers > Scheduling Releases > Repository Files > 1.7 Releases > VistASchedulingGUIInstaller-1.7.0.2.r1-P.msi |
| Build Output Directory | FORUM SD\*5.3\*762 |
| Target Deployment Location | REDACTED |

## Build Label or Number

The identifier(s) for the derived object(s) or package(s) produced for deployment and/or installation.

**Table 6: Build Label(s)/Number(s)**

|  |  |
| --- | --- |
| **Name** | **Description** |
| VA VistA Scheduling SD\*5.3\*762 | VistA Patch SD\*5.3\*762 |
| VA VSE GUI\_P 1.7.0.2 | VS GUI Release 1.7.0.2 |

# Build and Packaging

## Build Logs

See [Table 5](#_bookmark10) for the link to the location of the VistA GUI build log.

## Build System/Process Information

VistA patches are coded and uploaded to FORUM.

# Change Tracking

Information regarding change tracking. VA has mandated the use of GitHub and Jira. Project VSE is in the process of migrating from the Rational Tool Suite, but Release 1.7 artifacts are still housed in Rational.

**Table 7: Change Tracking**

|  |  |
| --- | --- |
| **Change Tracking Tool** | Rational CCM |
| **Change Tracking Tool Location** | REDACTED |
| **Tool Onsite/Offsite** | Onsite |
| **Change Tracking Tool Access/POC** | VA Rational Tools Team |
| **Access Information (Forms or other access requirements)** | REDACTED |

## RTC Repository

Information about the RTC repository.

**Table 8: VSE RTC Repository**

|  |  |
| --- | --- |
| **RTC URL** | REDACTED |
| **RTC Project Area** | Scheduling |
| **RTC Team Area** | Scheduling (CM) |

## Changes Since Last VDD

Changes since the last published VDD are detailed below. The work item ID is the Rational CM task number.

**Table 9: VistA Scheduling 1.7.0.2 Changes (Functional Defects)**

|  |  |
| --- | --- |
| **Work Item ID** | **Summary of Functional Defects** |
| 1294297 | The URL used in the PIV authentication process was hard-coded into the application in R1.6.0. The URL was moved to the application configuration file in R1.7.0 to simulate the PIV failover process. The R1.7.0.1 MSI installer removed this configuration setting by default, causing the VS GUI to crash. |

# Release (Deployment) Information

The release identification, POC information, and release package information.

**Table 10: Release Package POC Information**

|  |  |  |
| --- | --- | --- |
| **Release Identification** | **Release Package POC Name** | **Release Package POC E-mail** |
| VS GUI 1.7.0.2 | REDACTED | REDACTED |

**Table 11: Release Package Information**

|  |  |
| --- | --- |
| **Release Package (Component) Identified** | VistA Scheduling GUI Application v1.7.0.2 R1 VistA Patch SD\*5.3\*762 |
| **Release Package Description** | VS GUI Application v1.7.0.2 with supporting patch |
| **Release Package Delivery Method** | VS GUI: SCCM Push Patch SD\*5.3\*762 KIDS Install |
| **Release Package Location Identified** | VS GUI SCCM Patch SD\*5.3\*762 |