VistA Scheduling Enhancements (VSE)

Version Description Document (VDD)

for VS GUI Release 1.7.0.2
with Associated VistA Patch SD*5.3*762

August 2020
Version 6.9

Department of Veterans Affairs (VA)

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.

Table of Contents

Table of Tables

1. 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

2. 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

3. Configuration Management of Documents

3.1. 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

3.2. 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

3.3. 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

3.4. 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

4. Build and Packaging

4.1. Build Logs

See Table 5 for the link to the location of the VistA GUI build log.

4.2. Build System/Process Information

VistA patches are coded and uploaded to FORUM.

5. 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

5.1. RTC Repository

Information about the RTC repository.

Table 8: VSE RTC Repository

RTC URL	REDACTED
RTC Project Area	Scheduling
RTC Team Area	Scheduling (CM)

5.2. 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.

6. 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