

**VistA Scheduling Enhancements (VSE)
Version Description Document (VDD) for
VS GUI Release 1.7.21.0 with VistA Patch
SD*5.3*809**



**April 2022
Version 1.1**

**Department of Veterans Affairs
Office of Information and Technology (OIT)**

Revision History

Date	Version	Description	Author
04/11/2022	1.1	Updated for national release	Booz Allen
04/07/2022	1.0	Incremented document to version 1.0	Liberty ITS
03/25/2022	0.1	Baseline for VS GUI R1.7.21.0 and SD*5.3*809	Liberty ITS

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/package, 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 (CMs) 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, 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

1. General Configuration Management (CM) Information.....	1
2. CM Tools.....	1
3. Configuration Management of Documents	1
3.1. Release Documentation	1
3.2. Baseline and Component.....	2
3.3. Build Information.....	2
3.4. Build Label or Number	2
4. Build and Packaging	2
4.1. Build Logs.....	2
4.2. Build System/Process Information.....	3
5. Change Tracking	3
5.1. Change and Configuration Management Repository	3
5.2. Changes Since Last VDD.....	3
6. Release (Deployment) Information.....	4

Table of Tables

Table 1: General CM Information.....	1
Table 2: CM Tools Details	1
Table 3: Documentation Repository Information.....	1
Table 4: Code Locations	2
Table 5: General Build Information	2
Table 6: Build Label(s)/Number(s).....	2
Table 7: Change Tracking.....	3
Table 8: VSE CCM Repository.....	3
Table 9: Enhancements and Defect Fixes.....	3
Table 10: Release Package POC Information.....	4
Table 11: Release Package Information.....	5

1. General Configuration Management (CM) Information

The product name, Configuration Manager, VDD package name, and the project delivery team information are provided in Table 1.

Table 1: General CM Information

Deliverable (Product Name)	Configuration Manager	VDD Package Name	Project Name/Delivery Team
VistA Scheduling Patch	REDACTED	SD*5.3*809	VSE/Liberty
VS Graphical User Interface (GUI)	REDACTED	VA VistA Scheduling GUI 1.7.21.0	VSE/Liberty

2. CM Tools

The CM tools in use by the contract team are presented in Table 2.

Table 2: CM Tools Details

CM Tools	Jira, GitHub Enterprise Cloud (EC), FORUM
CM Tool Location	Hines Data Center
Tool Onsite/Offsite	Onsite
CM Tool Access Point of Contact (POC)	Technology Support Squad (TSS)
Access Information (Forms or other access requirements)	GitHub EC: Submit a request for access to the VSE-Scheduling-Team in GitHub EC via REDACTED Jira: Must have a Max.gov account. Submit a request to the DevOps Tool Suite (DOTS) REDACTED

3. Configuration Management of Documents

The following subsections detail the configuration management of documents.

3.1. Release Documentation

Details about the repository for all approved release documentation are listed in Table 3.

Table 3: Documentation Repository Information

GH EC Information	Explanation
GitHub EC URL	REDACTED
GitHub EC Project Area	EPMO/Scheduling-GUI-Product
GitHub EC Team Area	EPMO/VSE-Scheduling-Team
GitHub EC Repository	REDACTED
Components	Approved, release-specific documentation

3.2. Baseline and Component

Repositories where product code is identified as baselined, grouped, and managed are listed in Table 4.

Table 4: Code Locations

Name	Description
GitHub EC GUI Code Repository	REDACTED
VistA Code	FORUM

3.3. Build Information

The output that results from the build process is detailed in Table 5. Note that the VS GUI package is a Windows Installer file (msi), and the VistA patch is a Kernel Installation and Distribution System (KIDS) build.

Table 5: General Build Information

Name	Description
Build Output	VS GUI package (msi file) VistA patch SD*5.3*809 (KIDS)
Build Output Directory	GUI: REDACTED VistA Patch: FORUM
Target Deployment Location	VS GUI: VistA Application Central Server (or similar technology depending on site) VS GUI: Local Workstations via System Center Configuration Manager (SCCM) push (depending on site)

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*809	VistA patch SD*5.3*809
VISTASCHEDULINGGUIINSTALLER_1_7_21_0_P.MSI	VS GUI R1.7.21.0 package - Production msi
VISTASCHEDULINGGUIINSTALLER_1_7_21_0_T.MSI	VS GUI R1.7.21.0 package – Test msi

4. Build and Packaging

The following subsections detail build and packaging information.

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 housed in FORUM. VS GUI code is created and housed in the GitHub EC repository. See Table 4 for more information.

5. Change Tracking

The VA-approved change management tools are GitHub Enterprise Cloud (EC) and Jira. Details are provided in Table 7.

Table 7: Change Tracking

Change Tracking Tools	Jira, GitHub EC
Change Tracking Tool Location	Hines Data Center
Tool Onsite/Offsite	Onsite
Change Tracking Tool Access/POC	TSS
Access Information (Forms or other access requirements)	See Table 2

5.1. Change and Configuration Management Repository

Information about the change and configuration management repository is detailed in Table 8.

Table 8: VSE CCM Repository

CCM URL	REDACTED
CCM Project Area	VistA Scheduling Enhancements (VSE)
CCM Team Area	VistA Scheduling Enhancements (VSE)

5.2. Changes Since Last VDD

Changes since the last published VDD are provided in Table 9. The work item ID is the Jira issue number.

Table 9: Enhancements and Defect Fixes

Work Item ID	Summary of Change
VSE-179	Tasks Tab - Calendar Appointment Selected Item
VSE-184	Edit Appointment - Remediate 508 findings in Edit Appointment form
VSE-185	View Appointment - Remediate 508 findings in View Appointment form
VSE-421	.NET: Alert schedulers when veteran is ineligible for care
VSE-1338	.NET: Update VS GUI to show timestamp of last demographics change in patient info window.
VSE-1990	VistA: SDES RPC to read appointment entry in PATIENT (#2) file.
VSE-1991	VistA: SDES RPC to delete appointment entry in PATIENT (#2) file
VSE-1992	VistA: SDES RPC to update appointment entry in PATIENT (#2) file

Work Item ID	Summary of Change
VSE-1993	VistA: SDES RPC to create appointment entry in PATIENT (#2) file
VSE-2036	VistA: I-0001206 - Add other methods of contact in contact attempts window
VSE-2290	.NET: I-0001206 - Add other methods of contact in contact attempts window
VSE-2372	VistA: Incorrect Disposition Date Stored in The SDEC APPT REQUEST (# 409.85) file
VSE-2389	.NET: Improvements to Special Needs/Preferences based on discovery findings
VSE-2391	Modify SDEC FAPPTGET return values for STATUS when the cancelled appointment was cancelled while patient was inpatient
VSE-2396 & 2500	VistA: Update SDES RPCs to change to 8601 Standard
VSE-2399	VistA: Create remote application entry
VSE-2406	VistA: Modify SDEC EP DEMOGRAPHICS to work to not allow Expanded Entry
VSE-2410	VistA: Add Preferred Name to Patient Info in VS GUI
VSE-2414	VistA: Add Return Description to SDES GET APPT #44 RPC.
VSE-2457	Remove commented out SQA configs, change config files to work with both methods of creating MSIs
VSE-2460	VistA: Add timestamp to SDES GET PATIENT REGISTRATION RPC
VSE-2482	VistA: Update SDES GET INSURANCE VERIFY REQ based on findings in VSE-2386
VSE-2485	.NET: Error messages should provide specific details
VSE-2489	.NET: Add Preferred Name to Patient Info in VS GUI
VSE-2492	VistA: Contact attempts RPC should accept additional contact attempt types
VSE-2502	VistA: Update SDES GET USRPROFILE and SDES GET USER PROFILE BY DUZ RPCs
VSE-2508	.NET: Time Zone Display
VSE-2509	Vista: Time Zone Display
VSE-2540	VistA: Update SD44AUDI to increase max characters from 18 to 30 (3 fields)
VSE-2574	VistA: New RPC SDES GET APPTS BY CLINIC LIST
VSE-2576	VistA: Update SDES GET APPTS BY CLINIC
VSE-2583	VistA: Modify RPCs to support 3 new contact attempt types

6. Release (Deployment) Information

The release identification and Implementation Manager's information, and release package information are detailed in Tables 10 and 11.

Table 10: Release Package POC Information

Release Identification	Release Package POC Name	Release Package POC Email
VS GUI 1.7.21.0	REDACTED	REDACTED

Table 11: Release Package Information

Release Package (Component) Identified	VistA Scheduling GUI Application v1.7.21.0 VistA patch SD*5.3*809
Release Package Description	VS GUI Application v1.7.21.0 with supporting patch
Release Package Delivery Method	See REDACTED
Release Package Location Identified	See REDACTED