

**VistA Scheduling Enhancements (VSE)  
Version Description Document (VDD) for  
VS GUI Release 1.7.20.1 with VistA Patch  
SD\*5.3\*807**



**March 2022  
Version 1.0**

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

## Revision History

Date	Version	Description	Author
03/21/2022	1.0	Incremented to 1.7.20.1	Liberty ITS
03/10/2022	0.3	Added VSE-2577 and 2578	Liberty ITS
03/09/2022	0.2	Added VSE-2552 and VSE-2560	Liberty ITS
03/04/2022	0.1	Baseline for VS GUI R1.7.20.1 and SD*5.3*807	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/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 (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.

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# 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*807	VSE/Liberty
VS Graphical User Interface (GUI)	REDACTED	VA VistA Scheduling GUI 1.7.20.1	VSE/Liberty

# 2. CM Tools

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

**Table 2: CM Tools Details**

<b>CM Tools</b>	<b>Jira, GitHub Enterprise Cloud (EC), FORUM</b>
<b>CM Tool Location</b>	Hines Data Center
<b>Tool Onsite/Offsite</b>	Onsite
<b>CM Tool Access Point of Contact (POC)</b>	Technology Support Squad (TSS)
<b>Access Information (Forms or other access requirements)</b>	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**

<b>GH EC Information</b>	<b>Explanation</b>
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**

<b>Name</b>	<b>Description</b>
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**

<b>Name</b>	<b>Description</b>
Build Output	VS GUI package (msi file) VistA patch SD*5.3*807 (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)**

<b>Name</b>	<b>Description</b>
VA VistA Scheduling SD*5.3*807	VistA patch SD*5.3*807
VISTASCHEDULINGGUIINSTALLER_1_7_20_1_P.MSI	VS GUI R1.7.20.1 package - Production msi
VISTASCHEDULINGGUIINSTALLER_1_7_20_1_T.MSI	VS GUI R1.7.20.1 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**

<b>Change Tracking Tools</b>	Jira, GitHub EC
<b>Change Tracking Tool Location</b>	Hines Data Center
<b>Tool Onsite/Offsite</b>	Onsite
<b>Change Tracking Tool Access/POC</b>	TSS
<b>Access Information (Forms or other access requirements)</b>	See <a href="#">Table 2</a>

### 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**

<b>CCM URL</b>	REDACTED
<b>CCM Project Area</b>	VistA Scheduling Enhancements (VSE)
<b>CCM Team Area</b>	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**

<b>Work Item ID</b>	<b>Summary of Change</b>
VSE-178	Tasks Tab - Appointment Calendar
VSE-179	Tasks Tab - Calendar Appointment Selected Item
VSE-182	.NET: Patient Information - Remediate 508 findings in Patient Information form
VSE-183	.NET: Patient Eligibility - Remediate 508 findings in Patient Eligibility form
VSE-264	.NET: Discovery: Special Needs/Preferences not updating Problem
VSE-294	.NET Discovery: Null Reference Exception when using Trace Log Viewer Search
VSE-1705	VistA: INC19650386 Issue with Clinic
VSE-2114	.NET GUI; VVS appointments converting to incorrect time zones
VSE-2262	VistA: Create READ RPC for CLINIC STOP (#40.7) File

<b>Work Item ID</b>	<b>Summary of Change</b>
VSE-2263	VistA: Update SDES GET APPTS BY PATIENT RPC
VSE-2312	VistA: Update SDEC GETVVSMAKEINFO JSON to return single offset for time zone
VSE-2315	.NET: Update front end to use SDEC GETVVSMAKEINFO JSON single offset for time zone
VSE-2319	VistA: Update SDES GET INSURANCE VERIFY REQ RPC
VSE-2327	VistA: Add SDES GET USER INFO to SDECRPC menu option
VSE-2341	VistA: Update SDES SET APPT CHECK-IN STEP RPC
VSE-2350	VistA: RPCs should return empty array
VSE-2351	VistA: Create an SDES RPC to return current patch number
VSE-2354	VistA: Create new RPC to get User Profile by DUZ
VSE-2370	.NET GUI - Unhandled Exception Crashes GUI on Checkin
VSE-2552	Block and Move - Expand Entry of New APPT shows incorrect PID
VSE-2560	Block and Move: When using Block and Move on a Recall Request, the PID does not populate in the Make Appointment window for the moved appointment
VSE-2577	View Appointment from Calendar Grid does not display PID - VA USDS Jira (max.gov)
VSE-2578	Recall Appointments: Cancel Appointment from Calendar Grid shows date of appointment as PID, rather than PID - VA USDS Jira (max.gov)

## 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**

<b>Release Identification</b>	<b>Release Package POC Name</b>	<b>Release Package POC Email</b>
VS GUI 1.7.20.1	REDACTED	REDACTED

**Table 11: Release Package Information**

<b>Release Package (Component) Identified</b>	VistA Scheduling GUI Application v1.7.20.1 VistA patch SD*5.3*807
<b>Release Package Description</b>	VS GUI Application v1.7.20.1 with supporting patch
<b>Release Package Delivery Method</b>	See REDACTED
<b>Release Package Location Identified</b>	See REDACTED