

**VistA Scheduling Enhancements (VSE)  
Version Description Document (VDD) for  
VS GUI Release 1.7.13 with VistA Patch SD\*5.3\*797**



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## Revision History

Date	Version	Description	Author
10/07/2021	1.0	Sent for review/approval	Liberty ITS
10/04/2021	0.1	Baseline for VS GUI R1.7.13 and SD*5.3*797	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*797	VSE/Liberty
VS Graphical User Interface (GUI)	REDACTED	VA VistA Scheduling GUI 1.7.13	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 email Jira: Must have a Max.gov account. Submit a request to the DevOps Tool Suite (DOTS) Service Desk

## 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	GitHub EC URL
GitHub EC Project Area	EPMO/Scheduling-GUI-Product
GitHub EC Team Area	EPMO/VSE-Scheduling-Team
GitHub EC Repository	GitHub EC Repository
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	GitHub EC GUI Code Repository
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*797 (KIDS)
Build Output Directory	GUI: SOFTWARE VistA Patch: FORUM
Target Deployment Location	VS GUI: VistA Application Central Server (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*797	VistA patch SD*5.3*797
VISTASCHEDULINGGUIINSTALLER_1_7_13_P.MSI	VS GUI R1.7.13 package - Production msi
VISTASCHEDULINGGUIINSTALLER_1_7_13_T.MSI	VS GUI R1.7.13 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>	VSE Jira
<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-1600	VistA: Research on Disposition codes
VSE-1559	VistA: Update SDES RPCs to follow standard naming convention
VSE-1509	VistA: Create new RPC based on SDEC SEARCH VVS PROVIDERS RPC to return JSON
VSE-1474	.NET: -1 in provider phone number results in provider not displaying in search
VSE-1464	VistA: Add "Block and Move" cancellation reason
VSE-1463	VistA: Create "Block and Move" RPC
VSE-1444	508 - .NET: Tabbing incorrect function on make PtCSch request
VSE-1434	VistA: SDEC GETVVSMMAKEINFO contains -1

Work Item ID	Summary of Change
VSE-1431	.NET: Cannot schedule VVC in VS GUI - Must schedule in VCM - Use new RPC returning JSON
VSE-1407	.NET: Validate VistA data using JSON schema before mapping to model

## 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 1.7.13	REDACTED	REDACTED

**Table 11: Release Package Information**

<b>Release Package (Component) Identified</b>	VistA Scheduling GUI Application v1.7.13 VistA patch SD*5.3*797
<b>Release Package Description</b>	VS GUI Application v1.7.13 with supporting patch
<b>Release Package Delivery Method</b>	See <a href="#">Build Information</a>
<b>Release Package Location Identified</b>	See <a href="#">Build Information</a>