

**VistA Scheduling Enhancements (VSE)  
Version Description Document (VDD) for  
VS GUI Release 1.7.23.0 with VistA Patch  
SD\*5.3\*814**



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**Department of Veterans Affairs  
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## Revision History

Date	Version	Description	Author
05/13/2022	1.0	Final version approved	Booz Allen Hamilton
04/28/2022	0.1	Baseline for VS GUI R1.7.23.0 and SD*5.3*814	Booz Allen Hamilton

## 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.

## Table of Contents

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

## 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.....	4

# 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*814	VSE/ Booz Allen Hamilton
VS Graphical User Interface (GUI)	Redacted	VA VistA Scheduling GUI 1.7.23.0	VSE/Booz Allen Hamilton

# 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>	Redacted
<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*814 (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*814	VistA patch SD*5.3*814
VISTASCHEDULINGGUIINSTALLER_1_7_23_0_P.MSI	VS GUI R1.7.23.0 package - Production msi
VISTASCHEDULINGGUIINSTALLER_1_7_23_0_T.MSI	VS GUI R1.7.23.0 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**

<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>	Redacted
<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-180	Tasks Tab - Calendar Appointment Item Context Menus
VSE-2148	Recall Reminders View or Edit window in GUI
VSE-2268	VistA: Calculate Mission Act Wait Time
VSE-2432	VistA: Create wrapper RPC for adding an appointment
VSE-2433	VistA: Create wrapper RPC for viewing an appointment
VSE-2505	.NET: Display Mission Act Wait Time
VSE-2611	.NET: Update VS GUI to send a user's division, not station, when calling demographics web service
VSE-2642	VistA: Update the SDES routine to place \$G around all input params

<b>Work Item ID</b>	<b>Summary of Change</b>
VSE-2646	VS GUI prevents other apps from using CTRL+P even when GUI is not in context
VSE-2648	VistA: TMP change exposed error
VSE-2675	.NET: Update VS GUI to display institution for VistA instance user is logged into instead of default division
VSE-2691	.NET: Display VVC appointment start time in human readable format
VSE-2695	VistA: Update SDES GET USRPROFILE and SDES GET USER PROFILE BY DUZ RPCs Return Division Id
VSE-2703	.NET: Update GUI to account for new contact attempt methods when dispositioning requests
VSE-2705	VistA: Eastern European Time Zone offset is not returning valid times
VSE-2726	VistA: Support for UI change to display institution name on top banner
VSE-2754	SDES CREATE APPOINTMENTS
VSE-2748	VistA: Update SDES CREATE APPT #409.84 RPC
VSE-2794	VistA: Modify routine SDECDATE to correct offset validation
VSE-2795	VistA: Create a new RPC that accepts a list of patient DFNs and returns insurance indicators
VSE-2933	VistA: Update SDEC EDIT PAT PRE-REGISTRATION RPC

## 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 1.7.23.0	Redacted	Redacted

**Table 11: Release Package Information**

<b>Release Package (Component) Identified</b>	VistA Scheduling GUI Application v1.7.23.0 VistA patch SD*5.3*814
<b>Release Package Description</b>	VS GUI Application v1.7.23.0 with supporting patch
<b>Release Package Delivery Method</b>	See Redacted
<b>Release Package Location Identified</b>	See Redacted