VistA Scheduling Enhancements (VSE)

Version Description Document (VDD) for

VS GUI Release 1.7.17.2 with VistA Patch SD*5.3*803

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Version 1.1

Department of Veterans Affairs

Office of Information and Technology (OIT)

Revision History

Date	Version	Description	Author
01/19/2022	1.1	Added VSE-2280; increment change	Liberty ITS
01/12/2022	1.0	Added VSE-2185 to Table 9; sent for approval	Liberty ITS
12/10/2021	0.1	Baseline for VS GUI R1.7.17.2 and SD*5.3*803	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	▮▮▮▮▮	SD*5.3*803	VSE/Liberty
VS Graphical User Interface (GUI)	▮▮▮▮▮	VA VistA Scheduling GUI 1.7.17.2	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 ▮▮▮▮ Jira: Must have a Max.gov account. Submit a request to the DevOps Tool Suite (DOTS) ▮▮▮▮▮▮

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	GitHu▮▮▮▮▮▮
GitHub EC Project Area	EPMO/Scheduling-GUI-Product
GitHub EC Team Area	EPMO/VSE-Scheduling-Team
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	G███████████████████
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*803 (KIDS)
Build Output Directory	███████████████ 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*803	VistA patch SD*5.3*803
VISTASCHEDULINGGUIINSTALLER_1_7_17_2_P.MSI	VS GUI R1.7.17.2 package - Production msi
VISTASCHEDULINGGUIINSTALLER_1_7_17_2_T.MSI	VS GUI R1.7.17.2 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.

<p align="center">Table 7: Change Tracking</p>

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.

<p align="center">Table 8: VSE CCM Repository</p>

CCM URL	███████
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.

<p align="center">Table 9: Enhancements and Defect Fixes</p>

Work Item ID	Summary of Change
VSE-189	Print Letter Message - Remediate 508 findings in Print Letter form
VSE-196	Clinics and Users Message - Remediate 508 findings in Clinics and Users Message form
VSE-198	Clinic Groups Message - Remediate 508 findings in Clinic Groups Message form
VSE-207	.NET: Midnight timestamp for DateTime fields in SDEC APPOINTMENT file causes error in VS GUI
VSE-1467	VA Video Connect (VVC) - Arizona time zone is not an option when creating a VVC appointment, resulting in links sent at the incorrect time
VSE-1567	VistA: Create Remote Procedure Call (RPC) to edit availability for a clinic in HOSPITAL LOCATION file (44)

Work Item ID	Summary of Change
VSE-1937	SDES Patient Centered Scheduling (PtCSch) CRUD RPCs - Create
VSE-1938	Create SDES RPC to Read a PtCSch request
VSE-1939	Create SDES RPC to Update a PtCSch request
VSE-1940	Create SDES RPC to delete (disposition) a PtCSch request
VSE-1948	VistA: User is able to cancel an appointment (from VistA) that is in "checked in" status
VSE-2011	VistA: Pending RTC Order Cleanup Tool incorrectly dispositions pending orders
VSE-2046	VistA: Create SDEC RPC to return a user's Station ID
VSE-2049	VistA: Update system to count established patients at 3 years
VSE-2185	Block and Move on Clinics Starting at Midnight freezes GUI
VSE-2280	Block and Move letters

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 1.7.17.2	████████	████████████

Table 11: Release Package Information

Release Package (Component) Identified	VistA Scheduling GUI Application v1.7.17.2 VistA patch SD*5.3*803
Release Package Description	VS GUI Application v1.7.17.2 with supporting patch
Release Package Delivery Method	See Build Information
Release Package Location Identified	See Build Information