

**VistA Scheduling Enhancements (VSE)
Version Description Document (VDD) for
VS GUI Release 1.7.22.0 with VistA Patch
SD*5.3*813**



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Version 1.0

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Revision History

| Date | Version | Description | Author |
|------------|---------|---|---------------------|
| 04/20/2022 | 1.0 | Final version reviewed by Configuration Manager | Booz Allen Hamilton |
| 04/15/2022 | 0.1 | Baseline for VS GUI R1.7.22.0 and SD*5.3*813 | 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.

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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*813 | VSE/ Booz Allen Hamilton |
| VS Graphical User Interface (GUI) | Redacted | VA VistA Scheduling GUI 1.7.22.0 | 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

| | |
|--|---|
| 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) | Redacted |
| 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*813 (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*813 | VistA patch SD*5.3*813 |
| VISTASCHEDULINGGUIINSTALLER_1_7_22_0_P.MSI | VS GUI R1.7.22.0 package - Production msi |
| VISTASCHEDULINGGUIINSTALLER_1_7_22_0_T.MSI | VS GUI R1.7.22.0 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 | Redacted |
| 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-827 | 508 - Tabbing on Cancel Appointment is not correct |
| VSE-1315 | 508 - Demographics - Tabbing on Temp Address |
| VSE-1898 | VistA: SDES routine to add appointment to 409.84 - CREATE |
| VSE-1899 | VistA: Create routine to update appointment entry in 409.84 - UPDATE |
| VSE-2586 | .NET: Update User Preferences to account for new CA columns for text, email, secure messaging |
| VSE-2601 | .NET: Appointment List Print |
| VSE-2606 | VistA: Update or Create RPC to return CA count for new CA methods |

| Work Item ID | Summary of Change |
|--------------|--|
| VSE-2609 | .NET: Add Time Zone Entry to Print Letter and Expand Entry |
| VSE-2610 | VistA: Add Time Zone Entry to Print Letter and Expand Entry |
| VSE-2612 | VistA: Update SDES GET CLINIC INFO to return time zone |
| VSE-2621 | VistA: Appointment List Print |
| VSE-2639 | .NET: Add tool tip to calendar regarding clinic time zone |
| VSE-2640 | .NET: Add CA columns for text, secure message, email |
| VSE-2641 | .NET: Do not store cert if wrong certificate is selected on demographics endpoint auth |
| VSE-2645 | VistA: Update SDAMUTDT to return error on a bad date |
| VSE-2664 | VistA: Add QUITs to SDES |
| VSE-2769 | VistA: Update SDEC RESOURCE file when a clinic is created using SDES namespace |

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 1.7.22.0 | Redacted | Redacted |

Table 11: Release Package Information

| | |
|---|--|
| Release Package (Component) Identified | VistA Scheduling GUI Application v1.7.22.0 VistA patch SD*5.3*813 |
| Release Package Description | VS GUI Application v1.7.22.0 with supporting patch |
| Release Package Delivery Method | See Redacted |
| Release Package Location Identified | See Redacted |