

**VistA Scheduling Enhancements (VSE)
Version Description Document (VDD) for
VS GUI Release 1.7.15.0 with VistA Patch
SD*5.3*800**



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Revision History

| Date | Version | Description | Author |
|------------|---------|--|-------------|
| 11/29/2021 | 2.0 | Version update to 1.7.15.0 | Liberty ITS |
| 11/16/2021 | 1.1 | Removed VSE-1731 from Table 9; sent for approval | Liberty ITS |
| 11/15/2021 | 1.0 | Sent for approval | Liberty ITS |
| 11/05/2021 | 0.1 | Baseline for VS GUI R1.7.15.0 and SD*5.3*800 | 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*800 | VSE/Liberty |
| VS Graphical User Interface (GUI) | ██████████ | VA VistA Scheduling GUI 1.7.15.0 | 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 | ██████████ |
| 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 | ████████████████████ |
| 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*800 (KIDS) |
| Build Output Directory | GUI: ██████████ 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*800 | VistA patch SD*5.3*800 |
| VISTASCHEDULINGGUIINSTALLER_1_7_15_P.MSI | VS GUI R1.7.15.0 package - Production msi |
| VISTASCHEDULINGGUIINSTALLER_1_7_15_T.MSI | VS GUI R1.7.15.0 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 | 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.

Table 8: VSE CCM Repository

| | |
|-------------------------|-------------------------------------|
| 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.

Table 9: Enhancements and Defect Fixes

| Work Item ID | Summary of Change |
|---------------------|--|
| VSE-1777 | VistA: Add Enterprise Appointment Scheduling (EAS) Transaction ID to Check-in RPCs |
| VSE-1776 | VistA: Return Title in Video Visit Service (VVS) provider search Remote Procedure Call (RPC) |
| VSE-1775 | .NET GUI: Add Title to VVS Provider Search results |
| VSE-1760 | .NET GUI: Provider Search dialog cosmetic cleanup |
| VSE-1742 | VistA: Update SDEC SETTINGS VVC stop codes to add 648 and 679 and remove 225 |
| VSE-1732 | .NET GUI: Multiple Return to Clinic (MRTC) NoShow does not return Parent to Request Management (RM) Grid |
| VSE-1730 | VistA: Rename SDES SET APPT REQ CREATE and SDES SET APPT REQ UPDATE |

| Work Item ID | Summary of Change |
|--------------|---|
| VSE-1729 | VistA: Rename SDES GET APPT to SDES GET APPT BY Internal Entry Number (IEN) |
| VSE-1670 | .NET: Update VVS Provider Search to display email address |
| VSE-1652 | VistA: INC19671287 coding change incorrect provider email in VA Video Connect (VVC) Appointment |
| VSE-1630 | VistA: Check-in patient when E-check-in is complete |
| VSE-1629 | .NET: Check for and fix orphaned MRTC Children |
| VSE-1616 | VistA: Wrap Veteran Point of Service (VPS) Patient Registration RPC in SDEC RPC |
| VSE-1598 | .NET GUI: Implement new JSON mapping model on APPT request Low-code Software Development (LSD) Services |
| VSE-1569 | VistA: Create RPC to cancel availability for a clinic in HOSPITAL LOCATION file (44) |
| VSE-1568 | VistA: Create RPC to View/Get availability for a clinic in HOSPITAL LOCATION file (44) |
| VSE-1566 | VistA: Create RPC to add availability for a clinic in HOSPITAL LOCATION file (44) |
| VSE-1495 | NET: View/Edit Appointment not displaying Eligibility for Appointments at Inactive Clinics |
| VSE-1457 | Parent (Multiple Return to Clinic (MRTC) is removing from the Request Management (RM) Grid, when child request associated with that parent are still in the RM Grid |
| VSE-190 | Close Request Message - Remediate 508 findings in Close Request form |
| VSE-187 | Overbook Message - Remediate 508 findings in Overbook Message form |

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 1.7.15.0 | ██████████ | ██████████ |

Table 11: Release Package Information

| | |
|---|--|
| Release Package (Component) Identified | VistA Scheduling GUI Application v1.7.15.0 VistA patch SD*5.3*800 |
| Release Package Description | VS GUI Application v1.7.15.0 with supporting patch |
| Release Package Delivery Method | See Build Information |
| Release Package Location Identified | See Build Information |