

Version Description Document
VistA Scheduling Enhancements (VSE)

VistA GUI v2.0.0.15
SD*5.3*679
GMRC*3.0*98



May 2018
Version 1.1

Department of Veterans Affairs

Document Revision History

| Date | Document Version | Description | VDD Author / Team Role | VA Group or Contract Company |
|-----------|------------------|------------------|------------------------|------------------------------|
| 5/8/2018 | 1.1 | IOC version | Z. Bertram W. Chace | AbleVets |
| 1/24/2018 | 1.0 | Initial Baseline | W. Chave Z. Bertram | AbleVets |

VIP Template v1.8 – April 2016

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 that make up the deployable product/system. Configuration Items include source code files, builds/packaging, tools, baselines, locations, and associated product files. The VDD is itself a Configuration Item maintained under change control in the Technical Reference Model (TRM)-approved configuration management system, which is part of the VA Federated Configuration Management Data Base (CMDB).

Project Managers and Configuration Managers use the VDD template as a tool for managing Configuration Items and baselines associated with the deployable product. It is the responsibility of the Project Manager to ensure the processes are followed within the product build process (ProPath, Product Build: BLD-1 Develop Product Component). The expectation is that the VDD is controlled just as a source file with having one VDD per Product that has many versions being managed within the Software Configuration Management (SCCM) repository following baseline processes. The IT Configuration Managers (or IT Architect/Development Lead) ensure that creation and modification of the Products VDD is integrated with any parallel activities being performed on the said product. The Configuration Manager creates/updates the VDD each time the deliverable (file set) leaves the development environment, such as for testing or deployment. The VDD is the representation and result of the Software Configuration Management Procedures being followed. The Product Procedures along with work instruction are to be created and maintained by the Information Technology (IT) Configuration Managers (or IT Architect/Development Lead). For product procedure information, refer to the Software Configuration Management Procedures Template (ProPath, Project Planning: PRP 3.7). The Project Manager is responsible for ensuring the Configuration Manager maintains versions of the VDD and deliverables (files) in the TRM-approved configuration management system.

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General Configuration Management (CM) Information

| Deliverable (Product) Name | Configuration Manager | VDD Package Name | Project / Delivery Team |
|----------------------------|------------------------------|-------------------------------------|-------------------------|
| VSE VistA Scheduling | Shawn Hinrichs & John Ferrer | SD*5.3*679 GMRC*3.0*98 | VSE/AbleVets |
| VSE GUI | Shawn Hinrichs & John Ferrer | VA VistA Scheduling GUI 2.0.0.15 | VSE/AbleVets |

Configuration Management (CM) Tools

| CM Tools | CM Tool Location | Tool Onsite/ Offsite | CM Tool Access Point of Contact | Access Information (Forms or other access requirements) |
|--|-------------------|----------------------|---------------------------------|---|
| Rational Change and Configuration Management (CCM) | Hines Data Center | Onsite | VA Rational Tools Team | http://vawww.oed.portal.va.gov/communities/OSCTM/toolsmgmt/Rational%20Tools/Pages/SR.aspx |

Configuration Management of Documents

Rational Change and Configuration Management (CCM) Documents

The CCM/Rational Team Concert (RTC) location for the documents and CCM/RTC explanation for the information.

| CCM/RTC Information | Explanation |
|------------------------------------|---|
| CCM URL | https://clm.rational.oit.va.gov/ccm |
| CCM Project Area | Scheduling |
| CCM Team Area | VistA Scheduling Enhancements (VSE) (CM) |
| CCM Stream | ConDEV |
| Baseline ID | 67 |
| Components | Scheduling – VistA Scheduling GUI |
| Directory Path | Source Control > Streams > Scheduling - Project Documents |
| Documents Included In the Baseline | VSE_GUI_1_5_VDD.docx |

Configuration Management Development Files (Ex. Source, JSP, Configuration, and Build Files)

Rational Change and Configuration Management (CCM) Repository (Formerly RTC)

The CCM/RTC location for the development files (source) and CCM/RTC explanation for the information.

| CCM/RTC Information | Explanation |
|---------------------|---|
| CCM URL | https://clm.rational.oit.va.gov/ccm |
| CCM Project Area | Scheduling |
| CCM Team Area | VSE |
| Stream | ConDEV |

Baseline and Component

Where a set of artifacts are identified as baselined, grouped, and managed.

| Name | Description |
|--|------------------------------------|
| VistA Scheduling (VS) Graphical User Interface (GUI) | VA VistA Scheduling GUI_T 2.0.0.15 |
| VistA Patch | SD*5.3*679 GMRC*3.0*98 |

Build Information

General build information that results from the build process.

| Name | Description |
|----------------------------|---|
| Build Output | VS GUI: VistASchedulingGUIInstaller-2.0.0.15.8-T.msi M Patch: SD*5.3*679, GMRC*3.0*98 |
| Build Output Directory | VS GUI: RTC/Source_Control/Streams/VSE Installers M Patch: ftp.fohines.med.va.gov/anonymous/anonymous/SD_GMRC_VSE_BUNDLE_1_5.KID |
| Target Deployment Location | https://clm.rational.oit.va.gov/ccm/web/projects/Scheduling%20(CM)#action=common.ibm.team.scm.browseElement&workspaceItemId=7xPCkNj7Eeev7f6cplbEPw&componentItemId=4iK00tamEee_C-6BPdCsxw&path=/ |

CCM/RTC Build Definition

The name of the build definition, which controls what is built and how it is built.

| Name | Description |
|------|-------------|
| N/A | N/A |

Build Label or Number

The identifier for the derived object or package that was produced for deployment and/or install.

| Name | Description |
|--------------------------------|-------------------------|
| VA VistA Scheduling SD*5.3*679 | VistA Patch SD*5.3*679 |
| VA Consult GMRC*3.0*98 | VistA Patch GMRC*3.0*98 |
| VA VSE GUI_P 2.0.0.15 | GUI version 2.0.0.15 |

Build and Packaging

Build Logs

VSE VA VistA Scheduling GUI_P Build Document

Change Tracking

| Change Tracking Tool | Change Tracking Tool Location | Tool Onsite/ Offsite | Change Tracking Tool Access / POC | Access Information (Forms or other access requirements) |
|----------------------|-------------------------------|----------------------|-----------------------------------|---|
| Rational CCM | Hines Data Center | Onsite | VA RTC Team | http://vaww.oed.portal.va.gov/communities/OSCTM/toolsmgmt/Rational%20Tools/Pages/SR.aspx |

Rational Change and Configuration Management (CCM) Repository (Formerly RTC)

| Location | Terms |
|------------------|---|
| CCM URL | https://clm.rational.oit.va.gov/ccm |
| CCM Project Area | Scheduling |
| CCM Team Area | VSE |

The following 'Defects' have been resolved and are in Problem-Fixed in CA SDM

| Defect Work Item ID | Summary |
|---------------------|---------|
| | |
| | |
| | |

| Defect Work Item ID | Summary |
|---------------------|---------|
| | |
| | |
| | |

| Incident # | Summary |
|---------------|--|
| R16560417FY17 | Print pending appointment list for a patient |
| I17168559FY17 | Strip embedded CTL characters |
| I16857061FY18 | Consults neing recorded out of order |
| R16775634FY18 | Show more useful information on patient ribbon |
| R16581333FY17 | Privileged users can use expanded entry/view appointment |
| R15408067FY17 | AM/PM issue in patient chart |
| R16256976FY17 | County not in state |
| I15980703FY17 | Holiday scheduling error |
| I12603678FY17 | GUI not allowing to cancel dead patients appointment |
| I15673411FY17 | Display clinics for start times not an even hour |
| I16714975FY17 | View appointments 365 days in the future |
| R16581333FY17 | Privileged users can use Expanded Entry/View Appointment |
| I16734058FY17 | User Default Preferences Not Properly Cleared Tests |

Known Issues

All known issues for this release are documented using the CA SDM tool. Tickets generated and that remain open will be addressed as part of the ongoing Post Warranty Sustainment effort.

Known issues are documented as Open items on the latest ticket list [here](#).

Release (Deployment) Information

| Release Identification | Release Package POC Name | Release Package POC Email |
|------------------------|--------------------------|--|
| VS GUI 2.0.0.15 | Yoojin Lee | Yoojin.Lee@va.gov |

| Release Package (Component) Identified | Release Package Description | Release Package Delivery Method | Release Package Location Identified |
|--|--|---|--|
| 1. VistA Scheduling GUI Application v2.0.0.15 2. Patch SD*5.3*679 & GMRC*3.0*98 | VS GUI Application v2.0.0.15 with supporting Patches | VS GUI: SCCM Push Patch SD*5.3*679/ GMRC*3.0*98: KIDS Install | VS GUI: SCCM Patch SD*5.3*679/ GMRC*3.0*98: ftp.fohines.med.va.gov/anonymous/anonymous./SD_GMRC_VSE_BUNDLE_1_5.KID |

Testing Details

The VSE v1.5 release test cycle was an expedited testing cycle with only two IOC sites instead of three. While it included a Software Quality Assurance (SQA), Initial Operating Capabilities (IOC) pre-production and IOC production testing phases the time periods for each phase were shortened. There were 2 IOC sites utilized for this IOC testing cycle, both of which completed all required scripts and concurred with moving forward with the national release of the functionality and defect fixes contained in this release.

On the VSE project, defects are managed differently per testing cycle phase. During the SQA and IOC pre-production phase, the issues that are found are manually managed in the projects defect log. During the IOC production phase the issues are captured and once adjudicated by the OVAC team they are placed into ServiceNow database.

Below are the defect results of each testing phase for the VSE v1.5 release.

SQA Phase Results

There were 0 unresolved defects identified during the SQA testing phase: 0 with a high severity, 0 with a medium severity, 0 with a low severity, and 0 which were not adjudicated (NA).

Below is the list of the 0 unresolved defects from the SQA test phase:

| Defect Work Item # | Description |
|--------------------|-------------|
| | |
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| | |

| Defect Work Item # | Description |
|--------------------|-------------|
| | |
| | |

IOC Pre-Production Phase Results

There were 1 unresolved defects identified during the IOC pre-production testing phase: 0 with a high severity, 0 with a low severity, and 1 which were not adjudicated (NA).

Below is the list of the 1 unresolved defects from the IOC pre-production testing phase:

| Defect Work Item # | Description |
|--------------------|---|
| 7000852 | A11: Parent request does not re-open when using cancel appointment from pending appointments list |
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IOC Production Phase Results

There were 0 unresolved defects identified during the IOC production testing phase, all 0 of which were not adjudicated (NA).

Below is the list of the 0 unresolved defects from the IOC production testing phase:

| Defect Work Item # | Description |
|-------------------------------|--------------------|
| | |
| | |
| | |

NOTE: Each of the production defects above will be placed into CA SDM