Version Description Document (VDD)

Virtual Patient Record (VPR)

Release 1.7



July 2018

Document Version 1.0

Department of Veterans Affairs (VA)

Document Revision History

| Date | Document Version | Description | VDD Author / Team Role | VA Group or Contract Company |
| --- | --- | --- | --- | --- |
| 07/05/2018 | 1.0 | VPR 1.7 CD2 RRR | Larry Leonard / CM | Salient CRGT |

Deliverable (Product) Version History

| Date | Release / Revision | Description | Project Name | VA Department |
| --- | --- | --- | --- | --- |
| 08/21/2018 | 1.7 | This patch to the Virtual Patient Record (VPR) package updates the VPR GET  PATIENT DATA and VPR GET PATIENT DATA JSON remote procedure calls (RPC)  that extract patient health data from a Veterans Health Information Systems and Technology Architecture (VistA) database in Extensible Markup Language (XML) or JavaScript Object Notation (JSON) formats, respectively. | FileMan 24 / EHRM | OI&T PD |

VA requires the Version Description Document (VDD) to identify, maintain, enhance, and recreate the product (Information Technology [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 is 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
* 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 ([Process Asset Library [PAL]](https://vaww.oed.wss.va.gov/process/home.aspx), [Product Build [BLD]](https://vaww.oed.wss.va.gov/process/maps/process_BLD.pdf): [BLD-1 Develop Product Component](https://vaww.oed.wss.va.gov/process/Public/API/DisplayActivity3.html?ID=BLD-01)). The expectation is for the VDD to be controlled as a source file with one VDD per Product. There may be multiple versions being managed within the Software Configuration Management (SCM) repository, all following the baseline process. The IT configuration managers (or IT architect/development leads) ensure that creation and modification of the product’s 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 SCM procedures being followed. The product’s procedures, along with work instructions, are to be created and maintained by the IT configuration managers (or IT architect/development leads). For product procedure information, refer to the Software Configuration Management Procedures Template ([PAL](https://vaww.oed.wss.va.gov/process/home.aspx), 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 |
| --- | --- | --- | --- |
| Virtual Patient Record (VPR) 1.7 | Larry Leonard (Salient CRGT) | N/A | Ken Leonard (VA) |

# 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 | Hines Data Center | Onsite is on the VA network | VA Rational Tools Team | <https://URL> |

# Configuration Management of Documents

## Rational Team Concert (RTC) Documents

The RTC location for the documents and RTC explanation for the information:

| RTC Information | Explanation |
| --- | --- |
| RTC URL | <https://URL> |
| RTC Project Area | EHRM (CM)  <https://URL> |
| RTC Team Area | FM24  <https://URL> |
| RTC Stream | FM24 Documentation  <https://URL> |
| Baseline ID | 8: VPR\*1\*7 CD2 RRR |
| Components | EHRM Documentation |
| Directory Path | Standard |
| Documents Included in the Baseline | See baseline above |

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

## Rational Team Concert (RTC) Repository

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

| RTC Information | Explanation |
| --- | --- |
| RTC URL | <https://URL> |
| RTC Project Area | EHRM (CM)  <https://URL> |
| RTC Team Area | FM24  <https://URL> |
| Stream | FM24 KIDS  <https://URL>  FM24 Source  <https://URL> |

### Baseline and Component

The set of artifacts that are identified as baselined, grouped, and managed.

| Name | Description |
| --- | --- |
| FM24 Documentation  8: VPR\*1\*7 CD2 RRR | Contains documentation artifacts for VPR\*1\*7 |
| FM24 KIDS Build  4: VPR\*1\*7 CD2 RRR | Contains KIDS builds for VPR\*1\*7 |
| FM24 Source  5: VPR\*1\*7 CD2 RRR | Contains source code artifacts for VPR\*1\*7 |

### Build Information

General build information that results from the build process.

| Name | Description |
| --- | --- |
| Build Output | VPR\*1\*7 |
| Build Output Directory | N/A |
| Target Deployment Location | N/A |

### 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 |
| --- | --- |
| VPR\*1\*7 | Build V3 |

# Build and Packaging

## Build Logs

N/A

## Build System/Process Information

The Developers for this Project adhered to the standard patch and KIDS build processes.

# 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 ClearQuest, Rational Change and Configuration Management | Hines Data Center | Onsite is on the VA network | VA Rational Tools Team | <https://URL> |

## Changes Since Last VDD

| Work Item ID | Summary |
| --- | --- |
| N/A | For current work items please refer to the “EHRM\_AllWorkItems\_VPR\_1\_7.xlsx” spreadsheet. |

# Release (Deployment) Information

| Release Identification | Release Package POC Name | Release Package POC Email |
| --- | --- | --- |
| Virtual Patient Record (VPR) | Melanie Buechler | PII |

| Release Package (Component) Identified | Release Package Description | Release Package Delivery Method | Release Package Location Identified |
| --- | --- | --- | --- |
| VPR\*1\*7 | RTN | NPM | Obtain the latest version of the VPR patch, VPR\*1\*7, from FORUM via a PackMan message. |