Version Description Document

**Order Entry/Results Reporting**

**Patch OR\*3.0\*431**



**November 2016**

Document Version 1.0

Department of Veterans Affairs

Document Revision History

| Date | Document Version | Description | VDD Author / Team Role | VA Group or Contract Company |
| --- | --- | --- | --- | --- |
| 11/16/2016 | 1.0 | Initial Version | EPIP Project Team | Leidos |

Deliverable (Product) Version History

| Date | Release / Revision | Description | Project Name | VA Department |
| --- | --- | --- | --- | --- |
| TBD | OR\*3.0\*431 | Update to CPRS Order Entry/Results Reporting | EPIP | N/A |

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 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 SCM 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 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 |
| --- | --- | --- | --- |
| OR\*3.0\*431 | TBD | OR\_3\_0\_431\_VDD\_Package.zip | EPIP Project Team |

# 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 Jazz Change and Configuration Management | Hines Data Center | Onsite  (on the VA network) | VA Rational Tools Team | http://URL Pages/SR.aspx |

# Configuration Management of Documents

## Rational Change and Configuration Management (CCM) Documents

The CCM/RTC location for the documents and CCM/RTC explanation for the information.

| CCM/RTC Information | Explanation |
| --- | --- |
| **CCM URL** | CCM is accessed by a URL in the integrated development environment. The current VA URL is DNS /ccm. |
| **CCM Project Area** | EPIP |
| **CCM Team Area** | N/A |
| **CCM Stream** | [Collection for Intake Product 001 - OR\*3.0\*431](#action=com.ibm.rdm.web.pages.showArtifact&artifactURI=https%3A%2F%2Fclm.rational.oit.DNS   %2Frm%2Fresources%2F_sETD0YsrEea1ifQx2pA2Fg&vvc.configuration=https%3A%2F%2Fclm.rational.oit.DNS   %2Frm%2Fcm%2Fstream%2F_1ynVoNKDEeWADNdRzgPDKQ&projectURI=https%3A) |
| **Directory Path** | EPIP CM > Source Control > Streams > EPIP Main Doc > Leidos Deliverables |
| **Documents Included in the Baseline** | * EPIP\_Version\_Description\_Document\_(OR\_3.0\_431)\_201611.doc * VDL Documentation * CPRS Technical Manual - cprslmtm * CPRS GUI User Manual - cprsguium * OR\_30\_431\_VERSION\_1\_PATCH.txt |

# Configuration Management of 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** | CCM is accessed by a URL in the integrated development environment. The current VA URL is DNS /ccm. |
| **CCM Project Area** | EPIP |
| **CCM Team Area** | N/A - VistA Patch |
| **Stream** | MUMPS patch code maintained in FORUM |

### Baseline and Component

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

| Name | Description |
| --- | --- |
| MUMPS – N/A | Deliverables are grouped by Patch ID |

### Build Information

General build information that results from the build process.

| Name | Description |
| --- | --- |
| **Build Output** | VistA Patch maintained in FORUM |
| **Build Output Directory** | FORUM |
| **Target Deployment Location** | The EPIP team will deploy the patch to FORUM; the VA Release Coordinator will determine the final deployment location. |

### 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** |
| --- | --- |
| OR\*3.0\*431 | EPIP OR Remediation 1.0 |

# Build and Packaging

## Build Logs

N/A – VistA Patch

## Build System/Process Information

FORUM Help Desk SME:

N/A - VistA Patch

# 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 Change and Configuration Management | Hines Data Center | Onsite  (on the VA network) | VA Rational Tools Team | Contact EPIP Configuration Manager |

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

| Location | Terms |
| --- | --- |
| **CCM URL** | DNS /ccm |
| **CCM Project Area** | EPIP (CM) |
| **CCM Team Area** | [N/A](#action=com.ibm.team.dashboard.viewDashboard) |

| **Work Item ID** | **Summary** |
| --- | --- |
| 358194 | Intake Product 001 - Documentation |
| 372380 | Intake Product 001 - Test Environment Config + KIDS Package |
| 376552 | Leidos Intake Product 001-Sprint 1 Review & Retrospective |
| 386371 | Leidos Intake Product 001 - Sprint 2 Review & Retrospective |
| 390299 | Leidos Intake Product 001 - Sprint 3 Review & Retrospective |
| 372360 | Product Intake 001 - Final Patch Submission |
| 371358 | 001-CI/ST Test Cases/Scripts-Test Engineer |
| 371586 | 001-CI/ST Test Evaluation-QA |
| 358255 | 001-CI/ST Test Evaluation-Tech Editor |
| 371585 | 001-CI/ST Test Evaluation-Test Lead |
| 372399 | 001-Code Remediation-CM |
| 329710 | 001-Code Remediation-KIDS package |
| 372394 | 001-Code Remediation-VA Coding Standards-Dev |
| 372383 | 001-Deployment-Lesson Learned-Development |
| 372214 | 001-Deployment-Lesson Learned-QA |
| 329719 | 001-Deployment-Lesson Learned-Tech Editor |
| 371901 | 001-Functional Test Cases/Scripts-QA |
| 371903 | 001-Functional Test Cases/Scripts-Tech Editor |
| 371624 | 001-Functional Test Cases/Scripts-Tech Lead |
| 371369 | 001-Functional Test Cases/Scripts-Test Engineer |
| 372207 | 001-Master Test Plan-QA |
| 372203 | 001-Master Test Plan-Tech Editor |
| 371385 | 001-Master Test Plan-Test Lead |
| 372337 | 001-Master Test Plan-Test Lead |
| 358240 | 001-National Patch Module Patch Description-Development |
| 358242 | 001-National Patch Module Patch Description-QA |
| 358238 | 001-National Patch Module Patch Description-Tech Editor |
| 391644 | 001-Notify VA SQA to begin testing and send test cases |
| 372099 | 001-Regression Test Cases/Scripts-QA |
| 372384 | 001-Regression Test Cases/Scripts-Tech Editor |
| 371375 | 001-Regression Test Cases/Scripts-Test Engineer |
| 358234 | 001-Release Notes-Development |
| 358236 | 001-Release Notes-QA |
| 372403 | 001-Remediated Source Code-Development |
| 329703 | 001-Remediation Plan-Development |
| 329707 | 001-Remediation Plan-QA |
| 329705 | 001-Remediation Plan-Tech Editor |
| 329704 | 001-Remediation Plan-Test Lead |
| 377981 | 001-Send updated routines to Fileman 22.0 server & Upload to Forum |
| 329720 | 001-Test Environment Configuration-Data Setup |
| 329712 | 001-Test Environment Configuration-Dev |
| 371708 | 001-Test Environment Inventory-Development |
| 371709 | 001-Test Environment Inventory-QA |
| 358253 | 001-Test Environment Inventory-Tech Editor |
| 358224 | 001-Test Environment Maintenance Guide-Development |
| 358227 | 001-Test Environment Maintenance Guide-QA |
| 358220 | 001-Test Environment Maintenance Guide-Tech Editor |
| 371706 | 001-Test Environment Procedure Guide-Development |
| 371697 | 001-Test Environment Procedure Guide-QA |
| 358250 | 001-Test Environment Procedure Guide-Tech Editor |
| 390787 | 001-Test Readiness Review |
| 372118 | 001-Traceability Matrix (RTM) |
| 408973 | 001-Traceability Matrix (RTM)-CM |
| 372187 | 001-Updated SQA Review Checklist-Development |
| 372070 | 001-Updated SQA Review Checklist-QA |
| 372089 | 001-Updated SQA Review Checklist-Tech Editor |
| 372085 | 001-Updated SQA Review Checklist-Test Lead |
| 371889 | 001-VDL:Technical Manual-Development |
| 371612 | 001-VDL:Technical Manual-QA |
| 358262 | 001-VDL:Technical Manual-Tech Editor |
| 371886 | 001-VDL:User Manual-Development |
| 371616 | 001-VDL:User Manual-QA |
| 358257 | 001-VDL:User Manual-Tech Editor |
| 358246 | 001-Version Description Document-Development |
| 358248 | 001-Version Description Document-QA |
| 375160 | 001-Version Description Document-Scrum Master/CM |
| 358244 | 001-Version Description Document-Tech Editor |
| 365476 | 018-Code Analysis |
| 329708 | 018-Code Analysis-Dev |
| 365485 | 018-Code Remediation |
| 371320 | 018-Code Remediation-KIDS |
| 365880 | 018-Create KIDS package |
| 379892 | 018-Execute CI/ST Test Cases/Scripts-Test Engineer |
| 379895 | 018-Execute Functional Test Cases/Scripts-Test Engineer |
| 379903 | 018-Execute Regression Test Cases/Scripts-Test Engineer |
| 371397 | 018-PMAS-Notifiy VA SQA to begin Testing |
| 365886 | 018-Remediate code to meet VA coding standards |
| 329426 | 018-Research and Analysis-Development |
| 329695 | 018-Research and Analysis-QA |
| 329693 | 018-Research and Analysis-Tech Writer |
| 329694 | 018-Research and Analysis-Test Engineer |
| 371401 | 018-Supply Test Cases to ETS |
| 352622 | 018-Test Case Development-Test Engineer |
| 329714 | 018-Unit Testing- Dev |
| 329425 | Intake 018 NSR 20080317 Default Encounter Location |
| 365350 | Intake 018 NSR 20080317 Default Encounter Location |
| 365354 | Intake 018 NSR 20080317 Default Encounter Location |
| 380003 | Story 329425: 018 - Error occur after setting Default location in VistA |
| 368471 | 029-Code Analysis |
| 364340 | 029-Code Analysis - Dev |
| 371553 | 029-Code Remediation-KIDS |
| 379906 | 029-Execute CI/ST Test Cases/Scripts-Test Engineer |
| 379908 | 029-Execute Functional Test Cases/Scripts-Test Engineer |
| 379939 | 029-Execute Regression Test Cases/Scripts-Test Engineer |
| 364602 | 029-Research and Analysis - Development |
| 364609 | 029-Research and Analysis - QA |
| 364604 | 029-Research and Analysis - Tech Writer |
| 364630 | 029-Research and Analysis - Test Engineer |
| 364599 | 029-Test Case Development-Test Engineer |
| 364598 | 029-Unit Testing - Dev |
| 329692 | Intake 029 NSR 20150608 Accession of Site Supported Lab Test |
| 365352 | Intake 029 NSR 20150608 Accession of Site Supported Lab Test |
| 365357 | Intake 029 NSR 20150608 Accession of Site Supported Lab Test |
| 369259 | 032-Code Analysis |
| 364346 | 032-Code Analysis - Dev |
| 379961 | 032-Execute CI/ST Test Cases/Scripts-Test Engineer |
| 379963 | 032-Execute Functional Test Cases/Scripts-Test Engineer |
| 379964 | 032-Execute Regression Test Cases/Scripts-Test Engineer |
| 364792 | 032-Research and Analysis - Development |
| 364799 | 032-Research and Analysis - QA |
| 364796 | 032-Research and Analysis - Tech Writer |
| 364825 | 032-Research and Analysis - Test Engineer |
| 393427 | 032-SQA Test Support |
| 364773 | 032-Test Case Development-Test Engineer |
| 364770 | 032-Unit Testing - Dev |
| 331346 | Intake 032 NSR 20141210 CPRS Pop-Up Box |

# Release (Deployment) Information

Patch releases will be performed by VA under the direction of the designated VA Release Agent. The EPIP team will make the patch available on FORUM.

| Release Identification | Release Package POC Name | Release Package POC Email |
| --- | --- | --- |
| OR\*3.0\*431 | Kathleen Kane | PII |

| Release Package (Component) Identified | Release Package Description | Release Package Delivery Method | Release Package Location Identified |
| --- | --- | --- | --- |
| OR\*3.0\*431 | Order Entry/ Results Reporting | The patch will be placed on FORUM | forum.DNS |