

KERNEL AUTHENTICATION & AUTHORIZATION FOR J2EE Single Sign-On Web Application Plugin (KAAJEE SSOWAP)

Deployment, Installation, Back-Out, and Rollback Guide



Version 1.0

May 2024

XU*8*791

Department of Veterans Affairs (VA)

Office of Information and Technology (OIT)

Revision History

When updates occur, the Title Page lists the new revised date, and this page describes the changes. Bookmarks link the described content changes to its place within manual. There are no bookmarks for format updates. Page numbers change with each update; therefore, they are not included as a reference in the Revision History.

Date	Version	Description
05/2024	1.0	Deployment Installation Backout Rollback Guide for KAAJEE SSOWAP

Artifact Rationale

This document describes the Deployment, Installation, Back-out, and Rollback Plan for new products going into the VA Enterprise. The plan includes information about system support, issue tracking, escalation processes, and roles and responsibilities involved in all those activities. Its purpose is to provide clients, stakeholders, and support personnel with a smooth transition to the new product or software, and should be structured appropriately, to reflect particulars of these procedures at a single or at multiple locations.

Table of Contents

1. Introduction	1
1.1. Purpose	1
1.2. Dependencies	1
1.3. Constraints	1
2. Roles and Responsibilities	1
3. Deployment	2
3.1. Timeline	2
3.2. Site Readiness Assessment	2
3.2.1. Deployment Topology (Targeted Architecture).....	2
3.2.2. Site Information (Locations, Deployment Recipients)	2
3.2.3. Site Preparation.....	3
3.3. Resources	3
3.3.1. Facility Specifics.....	3
3.3.2. Hardware.....	3
3.3.3. Software.....	3
3.3.4. Communications.....	3
4. Patch Installation	3
4.1. Pre-installation and System Requirements	3
4.2. Platform Installation and Preparation	3
4.3. Download and Extract Files	3
4.4. Database Creation	4
4.5. Installation Scripts	4
4.6. VistA Installation Procedure	4
4.7. Installation Verification Procedure	4
5. WebLogic Installation	4
6. Rollback	4
 Table 1: Deployment, Installation, Back-out, and Rollback Roles and Responsibilities	1

1. Introduction

This document describes how to deploy and install the Blind Rehabilitation patch XU*8*791web application, as well as how to back-out the product and rollback to a previous version or data set. This is a VistA “Informational” patch.

1.1.Purpose

The purpose of this plan is to provide a single, common document that describes how, when, where, and to whom the web application will be deployed and installed, as well as how it is to be backed out and rolled back, if necessary. The plan also identifies resources, communications plan, and rollout schedule. Specific instructions for installation, back-out, and rollback are included in this document.

1.2.Dependencies

The Blind Rehabilitation web application requires that Identify and Access Management (IAM), Blind Single Sign-On Internal (SSOi) be provisioned for the application and that users of the application Link any of their existing VistA accounts with IAM’s Link My Account.

XU*8*791 project is for installation on a fully patched Veterans Health Information Systems and Technology Architecture (VistA) system. XU*8*791 is a VistA “Informational” patch.

1.3.Constraints

There are no constraints.

2. Roles and Responsibilities

The deployment, installation, back-out, and rollback roles and responsibilities are shown in Table 1.

Table 1: Deployment, Installation, Back-out, and Rollback Roles and Responsibilities

Team	Phase / Role	Tasks
Project Manager	Deployment	Determine and document the roles and responsibilities of those involved in the deployment
Software Quality Assurance (SQA) Test Sites	Deployment	Test for operational readiness

Team	Phase / Role	Tasks
Project Manager and Release Manager	Deployment	Execute deployment
Individual VistA Sites	Installation	Plan and schedule installation. This patch is "Informational"
Release Manager	Back-out	Confirm availability of back-out instructions and back-out strategy (what are the criteria that trigger a back-out)
Sustainment Team	Post Deployment	Hardware, Software and System Support

3. Deployment

The deployment is planned as a standard VistA National Patch Module (NPM) patch rollout. Once approval has been given to nationally release, 'Informational' patch XU*8*791 will be released from the NPM.

XU*8*791 will be released as an 'Informational' patch. There are no VistA software changes..

3.1. Timeline

The duration of deployment and installation is an 'Informational' patch. There is no changes to VistA.

3.2. Site Readiness Assessment

This section discusses the locations that will receive the XU*8*791 deployment.

3.2.1. Deployment Topology (Targeted Architecture)

XU*8*791 will be nationally released to all VAMCs and deployed on the KAAJEE SSOWAP GUI/Web Server.

3.2.2. Site Information (Locations, Deployment Recipients)

The Initial Operating Capability (IOC) sites are:

- Houston VAMC
- Washington DC VAMC

The testing did not involve test site VistA software.

3.2.3.Site Preparation

The XU*8*791 will not require site preparation.

3.3.Resources

Resources involved in the release of XU*8*791 are the assigned Application Coordinators and the project VistA development team. The team will work in coordination with the test location testers.

3.3.1.Facility Specifics

N/A

3.3.2.Hardware

N/A

3.3.3.Software

KAAJEE SSOWAP is a plugin. Designed to be used by the consuming application. XU*8*791 is being consumed and tested by VPFS.

3.3.4.Communications

When XU*8*791 is released, the released-patch notification will be sent from the National Patch Module to all personnel who have subscribed to notifications for the Blind Rehabilitation Package..

4. Patch Installation

4.1.Pre-installation and System Requirements

XU*8*791 "Informational" Patch has no VistA software components.

4.2.Platform Installation and Preparation

This product is a VistA "Informational" patch. Sites are responsible for marking the patch as a "Non-Kids" patch using the Patch Monitor Patch Processing Menu.

This is a web application Java Build. This is a centralized server promotion. No installation is required at local sites.

4.3.Download and Extract Files

N/A

4.4.Database Creation

N/A

4.5.Installation Scripts

N/A

4.6.VistA Installation Procedure

Staff performing the installation of XU*8*791 patch will need access to FORUM.

This patch is "Informational."

4.7.Installation Verification Procedure

N/A

5. WebLogic Installation

Reference the VPFS Installation Guide, Section 6 - VPFS Application Installation.

6. Rollback

Reference the VPFS Installation Guide, Section 10 - Rolling back the VPFS Application Install.