Pharmacy Reengineering (PRE)

Inbound ePrescribing (IEP) 5.0.7.009

Deployment, Installation, Back-Out, and Rollback Guide (DIBR)

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Revision History

Date	Version	Description	Author
06/23/2025	1.0	PSO*7*789: • Initial Deployment, Installation, Back-out, and Rollback Guide for IEP patch	Redacted

Artifact Rationale

This document describes the Deployment, Installation, Back-out, and Rollback Guide for new patches going into the VA Enterprise. The guide 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.

Per the Veteran-focused Integrated Process (VIP) Guide, the Deployment, Installation, Back-out, and Rollback Guide is required to be completed prior to Critical Decision Point #2 (CD #2), with the expectation that it will be updated throughout the lifecycle of the project for each build, as needed.

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1 Introduction

This document describes how to deploy and install the various components of the patch PSO*7*789 for the Pharmacy Reengineering (PRE) Inbound ePrescribing (eRx) application, as well as how to back-out the product and rollback to a previous version or data set. This document is a companion to the project charter and management plan for this effort. In cases where a non-developed Commercial Off-the-Shelf (COTS) product is being installed, the vendor provided User and Installation guide may be used, but the back-out recovery strategy still needs to be included in this document.

1.1 Purpose

The purpose of this plan is to provide a single, common document that describes how, when, where, and to whom the PRE Inbound eRx application patch, PSO*7*789, 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 deployment, back-out, and rollback are included in this document.

2 Deployment

2.1 Deployment Steps

1. (DBA) Create a backup of the report jobs views: ERX_SUMMARY_REPORT_VW1 and SUMMARY_REPORT_VW1.
2. (DBA) Update the report jobs views: ERX_SUMMARY_REPORT_VW1 and SUMMARY_REPORT_VW1.
3. (IEP Sustainment) Validate deployment successful.

3 Installation

Installation is not applicable for PSO*7*789, because this is a database patch-specific deployment.

4 Back-Out Procedure

Backout plan will be executed if deployment fails functional testing and cannot be remediated immediately.

4.1 Backout Process:

4.1.1 Prerequisites:

Previous ERX_SUMMARY_REPORT_VW1 and SUMMARY_REPORT_VW1 report jobs views backups were created.

4.1.2 Backout Steps:

1. (DBA) Update the report jobs views: ERX_SUMMARY_REPORT_VW1 and SUMMARY_REPORT_VW1 with the backups.
2. (IEP Sustainment) Validate backout is successful.

4.2 Back-out Verification Procedure

A smoke test will be performed to determine that version 5.0.7.009 of the application is working properly.

5 Rollback

This section is not applicable because there is no data update for this patch (PSO*7*789).