

KERNEL AUTHENTICATION & AUTHORIZATION FOR J2EE (KAAJEE)

SECURITY SERVICE PROVIDER INTERFACE (SSPI) VERSION XU\*8\*781

FOR WEBLOGIC (WL) VERSIONS 12.2 AND HIGHER

**ROLLBACK GUIDE**

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Department of Veterans Affairs

Office of Information and Technology

Product Development

Revision History

**Documentation Revisions**

The following table displays the revision history for this document. Revisions to the documentation are based on patches and new versions released to the field.

Table i. Documentation revision history

| **Date** | **Description** | **Author(s)** |
| --- | --- | --- |
| 12/2022 | Updated the document for the XU\*8\*781 | Redacted |
| 11/2021 | Second version of this document. | Redacted |

Table of Contents

[KAAJEE SSPI rollback 4](#_Toc86829052)

List of Figures

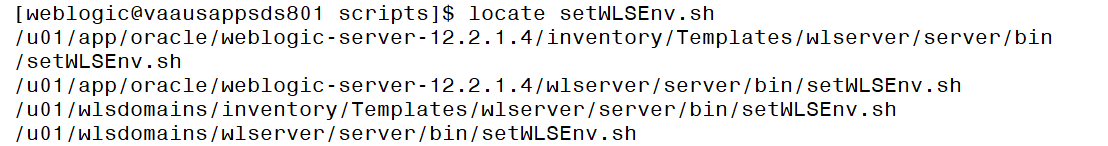
**No table of figures entries found.**

List of Tables

[Table i. Documentation revision history 3](#_Toc50638487)

## KAAJEE SSPI rollback

1. Locate and Run the setWLSEnv.sh script on the application server. This script will initialize the WLST environment:



The file is located under the **server/bin** directory by default (Ex: /u01/app/oracle/weblogic-server-12.2.1.4/wlserver/server/bin/setWLSEnv.sh)

#### Run the java weblogic.WLST and pass the required properties file to the **delete**DSSSPI.py

**java weblogic.WLST deleteDSSSPI.py -p createDSSSPI.properties**

#### The script will remove a datasource as well as the KaajeeManageableAuthenticationProvider. It will use the same properties file. Upon successful script completion, you will be offered an option to shutdown an admin server.

1. Start the server; Log onto admin console.
2. Navigate to the Authentication Directory:
   1. Select Security Realms under Domain Structure.
   2. Navigate to the Providers tab, as shown below:

- Home > Summary of Security Realms > myrealm > Providers > Authentication tab

1. Confirm absence of the KaajeeManageableAuthenticator.
   1. When returned to the Authentication page, select and edit the DefaultAuthenticator Authentication Provider. Ensure that Control Flag is '**REQUIRED**'.
2. Restart the admin server, if any changes to the Authentication Providers has been made.
3. Verify all Changes Have Taken Place:
   1. Use the WebLogic console software (i.e., WebLogic Server Console Login) to navigate to the following locations:
      * Home > Summary of Security Realms > myrealm > Users and Groups   
         (Users tab)
      * Home > Summary of Security Realms > myrealm > Users and Groups   
         (Groups tab)
   * Confirm absence of application-level users retrieved by the KaajeeManageableAuthenticator