Technical Reference

Field Localization

OSP 6.0

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Contents

Introduction

This technical reference explains how to localize fields with One Sign-on Provider (OSP) 6.0.

String Location

Strings are available in the property jar. The property jar is located in the `%osp-install%/osp-extras/l10n-resources` folder.

For example
`/opt/netiq/idm/apps/osp/osp-extras/l10n-resources`

Creating a Custom Properties Jar

To Create a Custom Properties Jar

1. Select the osp-custom-resource.jar

2. While maintaining the folder structure, extract the three English file(s).

3. Rename the three properties file(s) to contain the locale code that will be used as shown in the following example:

   Rename from: `/oidp_enduser_custom_resources_en_US.properties`

   Rename to: `/oidp_enduser_custom_resources_nb.properties`

4. Create a jar with just the properties files that you updated as shown in the following example:
   `nb-osp-strings.jar`

5. Maintain the folder structure.

Translation

Provide the jar file from Section I to your translator. Make sure they understand that the folder structure of the jars must be maintained along with the file names. For every string that you want to see in the UI, it must be uncommented in the file (See String Customization for OSP).

To Update the OSP Environment

1. Make a copy of the `osp-custom-resource.jar` and save it in a safe location in your environment.

2. Copy the `osp-custom-resource.jar` to a temporary directory.

3. Copy the custom jar that you created to this same temporary directory.

4. Extract the custom jar making sure to maintain the folder structure.

5. While maintaining the folder structure, extract the contents of the `osp-custom-resource.jar` file.

6. Copy the updated `osp-custom-resource.jar` property jar to the `%tomcat%/lib` directory and replace the `lib` that exists as shown in the following example:
   `/opt/netiq/idm/apps/tomcat/lib/`

To Restart Tomcat with New Lib

1. Stop Tomcat using `/etc/init.d/idmapps_tomcat_init stop`.

2. Delete all of the files and folders in the `%tomcat%/temp` directory. For example, delete all of the folders in `/opt/netiq/idm/apps/tomcat/temp`.

3. Delete all of the files and folders in the `%tomcat%/work/Catalina` directory. For example, delete all of the files and folders in `/opt/netiq/idm/apps/tomcat/ work/Catalina`.

4. Delete all of the log files in the `%tomcat%/logs` directory. For example, delete all of the files and folders in `/opt/netiq/idm/apps/tomcat/ logs`.

5. Start Tomcat using `/etc/init.d/idmapps_tomcat_init start`.

To Test the Updated Strings

1. Open a browser.

2. Clear the browser's cache.

3. Go to any application that utilizes One SSO Provider. For Example: Access Review.

4. Use either the DNS or IP Address that you specified during the application installation. For Example: http://myserver.mydomain.com:8080

5. When the browser displays the login screen, the UI appears changed to the language you specified in the properties file.

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