

# String Customization

OSP 6.0

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## Introduction

This technical reference discusses how to customize language strings for use with One SSO Provider 6.0.

### String Location

Strings are available in the property jar. The property jar is located in the `%osp-install%/osp-extras/110n-resources` folder.

#### **For example**

`/opt/netiq/idm/apps/osp/osp-extras/110n-resources`

## Updating a String

### To Update a String

1. Copy the `osp-custom-resource.jar` file and save it in a safe location within your environment.
2. Copy the `osp-custom-resource.jar` file to a temporary directory.
3. While maintaining the folder structure, extract the contents of the `osp-custom-resource.jar` file.
4. Open the properties file from the extracted contents. For example, if you want to update the English (U.S.) language properties file, open:  
`resources/oidpenduser_custom_resources_en_US.properties`
5. Find the language string that you want to update. Change the value and uncomment it as shown in the following example:
  - a. Change from:  
`#OIDPENDUSER.50048=Next`
  - b. Change to:  
`OIDPENDUSER.50048=Continue`
6. Repeat step 5, if necessary.
7. Save the properties file and close the editor.
8. Save the `osp-custom-resource.jar` with the updated properties file. Maintain the folder structure.
9. Copy the updated `osp-custom-resource.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`.

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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.

## **Conclusion**

Repeat the process as necessary, for additional strings or languages.

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