Sterling Secure Proxy

IBM

Change Password Portal

Version 34

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This edition applies to version 3.4 of IBM Sterling Secure Proxy and to all subsequent releases and modifications until otherwise indicated in new editions.

Contents

Chapter 1. Sterling Secure Proxy change password portal overview

Sterling Secure Proxy provides a customizable self-service change password portal that allows FTP, SFTP, and Sterling Connect:Direct® users to manage and change their passwords from a web browser.

Password management capabilities of the portal include new password verification, password expiration notification, password will expire notification, display of password policy, and customizable screens. You can also configure Sterling Secure Proxy to use an external logon portal.

Restriction: You must maintain user IDs and passwords in LDAP or Active Directory and use Sterling External Authentication Server authentication to use the change password portal.

To support the change password portal, configure Sterling Secure Proxy SSO for the HTTP protocol.

Change Password Portal Page Flow

The workflow of the Change Password Portal is not configurable. In the following scenario, the trading partner decides to change his password.

When a user connects to Sterling File Gateway, Sterling Secure Proxy presents a Login page. The user provides user credentials. If the credentials are valid, a Change Password page is displayed. The user can view the password policy or change his password. If the user successfully changes his password, Sterling Secure Proxy presents a successful password change message. If the user fails to successfully change his password, a Change Password page is displayed with an error message.

To change a password, the user must follow the restrictions defined in the password policy. However, the user will not be locked out of Sterling Secure Proxy if he does not define a valid new password.

Note: The setting to allow the trading partner to change his password is in the Sterling External Authentication Server group profile. This profile is specified in the protocol policy configuration.

Chapter 2. Define the change password portal

Define the web-based change password portal. Create an SSO configuration and define a policy, netmap, and HTTP adapter for the portal.

Configuration considerations

Before you complete the change password portal configuration, be aware of the following considerations:

- Sterling Secure Proxy SSO must be properly configured before you can use the change password functionality of the change password portal.
- Configure Active Directory or LDAP to allow the trading partner to change their password.
- Comments are included in the default change password portal .html pages to simplify editing. Remove all of these comments after you edit the pages to minimize security risks.

Create an SSO Configuration for Change Password Portal

About this task

Before you create an SSO configuration, gather the following information:

Configuration Manager Field	Feature	Value
Name	Name to assign to the SSO configuration file	
Fully Qualified Host name the Trading Partner connects to	Fully qualified host name of the FTP server	
Login Directory Name	Unique directory that contains Change Password Portal .html files	

To define an SSO configuration:

Procedure

1. Click **Advanced** from the menu bar.
2. Click **Actions**>**New SSO Configuration**.
3. On the Basic tab, type a configuration name in the **Name** field.
4. Type the host name in the **Fully Qualified Host name the Trading Partner connects to** field.
5. On the Advanced tab, select **Change Password Page in the Default Landing Page** field.
6. Uncheck **SSO Cookie Secure Flag only if the inbound connection is unsecure (HTTP, not HTTPS)**.
7. On the Logon Portal tab, define unique **Login Directory Name**, **Login Page** and **Change Password Page** if necessary or accept the defaults to use those included with Sterling Secure Proxy.
8. Click **Save**.

Define a policy for change password portal

You must configure an HTTP policy to support the change password portal for the FTP protocol.

About this task

Use the following procedure to define a policy:

Procedure

1. Create an HTTP policy or use an existing one.
2. Set **User Authentication Type** to `Application Authentication`. **Through External Authentication** is automatically selected.
3. Set **External Authentication Profile** to the authentication profile name you use for Sterling External Authentication Server.

Define a Netmap for Change Password Portal

About this task

Create a new HTTP netmap or use an existing one.

Define an HTTP adapter for Change Password Portal

About this task

Create a new HTTP adapter to connect to the Change Password Portal.

Note: The HTTP adapter is an optional component of Sterling Secure Proxy.

Before you create an HTTP adapter configuration, gather the following information:

- Provide a value for each Sterling Secure Proxy feature listed. Fields listed in the worksheet are required.
- Accept default values for fields not listed.
- Note the Configuration Manager field where you will specify the value.

CM Field	Feature	Value
Adapter Name	Name to assign to the HTTP adapter configuration file	
Listen Port	Port for the Change Password Portal	
Netmap	Netmap you create for Change Password Portal	
SSO Configuration	SSO configuration you create for Change Password Portal	

To define a Logon Portal HTTP adapter:

Procedure

1. Click **Configuration** from the menu bar.
2. Click **Actions** > **New Adapter** > **HTTP Reverse Proxy**.
3. Type a configuration name in the Adapter Name field.
4. In the **Listen Port** field, enter a value for the listening port of the HTTP adapter.

   This is the Change Password Portal listening port.
5. Select the **Netmap for the Change Password Portal** from the **Netmap** list.
6. Select **noRouting** from the **Routing Type** list.

   This turns the HTTP adapter into a Change Password Portal and prevents the adapter from being used to connect to any outbound node.
7. Select the SSO configuration from the **SSO Configuration** list.
8. Complete the HTTP adapter configuration.

Chapter 3. Customization of change password portal for FTP

You can customize Login page, Change Password page, Logout page, and Password Policy page of the change password portal for FTP

When you first configure Sterling Secure Proxy for FTP, you use the default Login page, Change Password page, Logout page, and Password Policy page.

Customize the Login Page

About this task

The default Login page is a simple page with no logo information and prompts the user to provide a user ID and password. This default page contains a link that can be used if the user forgets his user ID or password.

You can customize a Login page to define how you want the page to look and what information to include on the page. You can customize this page by modifying the labels or replacing the entire page.

Before you modify the Login page, gather the following information:
- Provide a value for each Sterling Secure Proxy feature listed. Fields listed in the worksheet are required.
- Accept default values for fields not listed.
- Note the Configuration Manager field where you will specify the value.

CM Field	Feature	Value
Name	Name to assign to the Sterling Secure Proxy configuration	
SSP Internal Portal		
• Login Page	Custom page to display for the Sterling Secure Proxy single sign-on Login page.	
• Login Directory Name	Custom directory in the engine installation directory where the HTML files that support single sign-on are stored.	
• Login Page Charset	Character encoding used to create the Sterling Secure Proxy Login page. This value is sent to the browser as part of the content-type header with the Login page.	
• Login Page Media Type	Media type value sent to the browser in the content-type header with the Login page. Default=text/html.	

To customize the Sterling Secure Proxy Login page:

Procedure

1. Click **Advanced** from the menu bar.
2. To create a new SSO configuration:
   a. Click **Actions** > **New SSO Configuration**.
   b. Type an SSO configuration name in the Name field.
3. To edit an existing SSO configuration:
   a. From the navigation menu, click **SSO Configurations**.
   b. Click the configuration to modify.
4. On the **Logon Portal** tab, select **SSP Internal Portal**.
5. Change one or more of the following fields to customize the Login page:
   - **Login Page**
   - **Login Directory Name**
   - **Login Page Charset**
   - **Login Page Media Type**
6. Click **Save**.
7. To change the text or graphics on the Login page, open the *install_dir*\signon directory and modify the login .html file.

   Note: If you modify the login .html file, do not modify the following lines:
   ```
   var ssoMsgText="#{ssoMsgText}";
   var ssoMsgTitle="#{ssoMsgTitle}";
   var ssoMsgType="#{ssoMsgType}";
   var ssoMsgOnly="#{ssoMsgOnly}";
   ```
8. If you modify the login .html file, create a copy of the *install_dir*\Signon directory.

   Making a copy of the directory prevents the custom attributes from being overwritten if you upgrade the software or apply a patch.

Customize the Logout Page

About this task

The default Logout page is a simple page with no logo information. You can configure Sterling Secure Proxy to use the Login page in place of the Logout page.

You can customize a Logout page to define how you want the page to look and what information to include on the page. You can customize this page by modifying the labels or replacing the entire page.

Before you modify the Logout page, gather the following information:
- Provide a value for each Sterling Secure Proxy feature listed. Fields listed in the worksheet are required.
- Accept default values for fields not listed.
- Note the Configuration Manager field where you will specify the value.

Configuration Manager Field	Feature	Value
Name	Name to assign to the Sterling Secure Proxy configuration	
SSP Internal Portal		

Configuration Manager Field	Feature	Value
• Logout Page	Custom page to display for the Sterling Secure Proxy single sign-on Logout page. If you want to use the Login page as the Logout page, specify the Login page here.	
• Login Directory Name	Custom directory in the engine installation directory where the HTML files that support single sign-on are stored.	
• Login Page Charset	Character encoding used to create the Sterling Secure Proxy Login page. This value is sent to the browser as part of the content-type header with the Login page.	
• Login Page Media Type	Media type value sent to the browser in the content-type header with the Login page. Default is text/html.	

To customize the Sterling Secure Proxy Logout page:

Procedure

1. Click **Advanced** from the menu bar.
2. To create a new SSO configuration:
   a. Click **Actions** > **New SSO Configuration**.
   b. Type an SSO configuration name in the Name field.
3. To edit an existing SSO configuration:
   a. From the navigation menu, click **SSO Configurations**.
   b. Click the configuration to modify.
4. On the **Logon Portal** tab, select **SSP Internal Portal**.
5. Change one or more of the following fields to customize the Logout page:
   • **Logout Password Page**

   Set the value to the login .html file name if you want to use the Login page in place of the Logout page.
   • **Login Directory Name**
   • **Login Page Charset**
   • **Login Page Media Type**
6. Click **Save**.
7. If you want to change the text or graphics on the Logout page, open the *install_dir*\signon directory and modify the logout .html file as required.

   Note: If you modify the logout .html file, do not modify the following lines:
   ```
   var ssoMsgText="#{ssoMsgText}";
   var ssoMsgTitle="#{ssoMsgTitle}";
   var ssoMsgType="#{ssoMsgType}";
   var ssoMsgOnly="#{ssoMsgOnly}";
   ```
8. If you modify the logout .html file, create a copy of the *install_dir*\Signon directory.

   Making a copy of the directory prevents the custom attributes from being overwritten if you upgrade the software or apply a patch.

Customize Password Policy Page for FTP

The Password Policy page is a simple page with no logo information that displays the password policy.

Sterling Secure Proxy obtains the password policy dynamically from Active Directory or Tivoli using Sterling External Authentication Server. If you update the password policy, the Password Policy page displays the new password policy.

Customize User Messages

About this task

You can customize user messages that display on the Change Password Portal pages. Customize these messages by modifying the messageBundle.properties file, located in the Signon/resources directory.

By default, messages are associated with specific events. For example, if a logon attempt fails because the user password has expired, the logon page displays a message alerting the user that the password has expired. For security reasons, you might use the same general error message for all logon failures.

To customize user messages:

Procedure

1. From the Sterling Secure Proxy *install_dir*\Signon\resources directory, open the messageBundle.properties file in a text editor.
2. Modify the message text for all user messages you want to customize.
3. Save the messageBundle.properties file.
4. Restart Sterling Secure Proxy.

Configure the Forgot Your User ID or Password Page

About this task

You can configure the Forgot Your User ID or Password page to display a customized user message. Customize this message by editing the Login page .html file. To customize the Forgot Your User ID or Password page:

Procedure

1. Open the *install_dir*\signon directory and modify the login .html file as required.

   Note: If you modify the login .html file, do not modify the following lines:
   ```
   var ssoMsgText="#{ssoMsgText}";
   var ssoMsgTitle="#{ssoMsgTitle}";
   var ssoMsgType="#{ssoMsgType}";
   var ssoMsgOnly="#{ssoMsgOnly}";
   ```
2. If you modify the login .html file, create a copy of the *install_dir*\Signon directory.

   Making a copy of the directory prevents the custom attributes from being overwritten if you upgrade the software or apply a patch.

Configure Sterling Secure Proxy to Use External Logon Portal

About this task

You can configure Sterling Secure Proxy to use an external logon portal.

Before you configure an external logon portal, gather the following information:
- Provide a value for each Sterling Secure Proxy feature listed. Fields listed in the worksheet are required.
- Accept default values for fields not listed.
- Note the Configuration Manager field where you will specify the value.

CM Field	Feature	Value
Name	Name to assign to the Sterling Secure Proxy configuration	
External Portal • External Application Login URL	URL of external logon portal.	

To configure Sterling Secure Proxy to use the external logon portal:

Procedure

1. Click **Advanced** from the menu bar.
2. To create a new SSO configuration:
   a. Click **Actions** > **New SSO Configuration**
   b. Type an SSO configuration name in the **Name** field.
3. To edit an existing SSO configuration:
   a. From the navigation menu, click **SSO Configurations**.
   b. Click the configuration to modify.
4. On the **Logon Portal** tab, select **External Portal**.
5. Type the URL of the external logon portal in the **External Application Login URL** field.
6. Click **Save**.

Chapter 4. Customization of change password portal for SFTP

You can customize Login page, Change Password page, Logout page, and Password Policy page of the change password portal for SFTP

When you first configure Sterling Secure Proxy for SFTP, you use the default Login page, Change Password page, Logout page, and Password Policy page.

Customize the Login Page

About this task

The default Login page is a simple page with no logo information and prompts the user to provide a user ID and password. This default page contains a link that can be used if the user forgets his user ID or password.

You can customize a Login page to define how you want the page to look and what information to include on the page. You can customize this page by modifying the labels or replacing the entire page.

Before you modify the Login page, gather the following information:
- Provide a value for each Sterling Secure Proxy feature listed. Fields listed in the worksheet are required.
- Accept default values for fields not listed.
- Note the Configuration Manager field where you will specify the value.

Configuration Manager Field	Feature	Value
Name	Name to assign to the Sterling Secure Proxy configuration	
SSP Internal Portal		
• Login Page	Custom page to display for the Sterling Secure Proxy single sign-on Login page.	
• Login Directory Name	Custom directory in the engine installation directory where the HTML files that support single sign-on are stored.	
• Login Page Charset	Character encoding used to create the Sterling Secure Proxy Login page. This value is sent to the browser as part of the content-type header with the Login page.	
• Login Page Media Type	Media type value sent to the browser in the content-type header with the Login page. Default is text/html.	

To customize the Sterling Secure Proxy Login page:

Procedure
1. Click **Advanced** from the menu bar.
2. To create a new SSO configuration:
   a. Click **Actions** > **New SSO Configuration**.

b. Type an SSO configuration name in the **Name** field.

3. To edit an existing SSO configuration:

   a. From the navigation menu, click **SSO Configurations**.

   b. Click the configuration to modify.

4. On the **Logon Portal** tab, select **SSP Internal Portal**.

5. Change one or more of the following fields to customize the Login page:

   - **Login Page**
   - **Login Directory Name**
   - **Login Page Charset**
   - **Login Page Media Type**

6. Click **Save**.

7. To change the text or graphics on the Login page, open the *install_dir*\\signon directory and modify the login .html file as required.

   Note: If you modify the login .html file, do not modify the following lines:

   ```
   var ssoMsgText="#{ssoMsgText}";
   var ssoMsgTitle="#{ssoMsgTitle}";
   var ssoMsgType="#{ssoMsgType}";
   var ssoMsgOnly="#{ssoMsgOnly}";
   ```

8. If you modify the login .html file, create a copy of the *install_dir*\\Signon directory.

   Making a copy of the directory prevents the custom attributes from being overwritten if you upgrade the software or apply a patch.

Customize the Change Password Page

About this task

The default Change Password page is a simple page with no logo information that prompts the user to provide his user ID, existing password, and new password. The default page provides a link to the Password Policy page.

You can customize a Change Password page to define how you want the page to look and what information to include on the page. You can customize this page by modifying the labels or replacing the entire page.

Before you modify the Change Password page, gather the following information:

- Provide a value for each Sterling Secure Proxy feature listed. Fields listed in the worksheet are required.
- Accept default values for fields not listed.
- Note the Configuration Manager field where you will specify the value.

Configuration Manager Field	Feature	Value
Name	Name to assign to the Sterling Secure Proxy configuration	
Sterling Secure Proxy Internal Portal • Change Password Page	Custom page to display for the Sterling Secure Proxy single sign-on Change Password page.	

Configuration Manager Field	Feature	Value
• Login Directory Name	Custom directory in the engine installation directory where the HTML files that support single sign-on are stored.	
• Login Page Charset	Character encoding used to create the Sterling Secure Proxy Login page. This value is sent to the browser as part of the content-type header with the Login page.	
• Login Page Media Type	Media type value sent to the browser in the content-type header with the Login page. Default is text/html.	

To customize the Sterling Secure Proxy Change Password page:

Procedure

1. Click **Advanced** from the menu bar.
2. To create a new SSO configuration:
   a. Click **Actions** > **New SSO Configuration**.
   b. Type an SSO configuration name in the **Name** field.
3. To edit an existing SSO configuration:
   a. From the navigation menu, click **SSO Configurations**.
   b. Click the configuration to modify.
4. On the **Logon Portal** tab, select **SSP Internal Portal**.
5. Change one or more of the following fields to customize the Change Password page:
   - **Change Password Page**
   - **Login Directory Name**
   - **Login Page Charset**
   - **Login Page Media Type**
6. Click **Save**.
7. If you want to change the text or graphics on the Change Password page, open the *install_dir*\signon directory and modify the change password .html file as required.

   Note: If you modify the change password .html file, do not modify the following lines:
   ```
   var ssoMsgText="#{ssoMsgText}";
   var ssoMsgTitle="#{ssoMsgTitle}";
   var ssoMsgType="#{ssoMsgType}";
   var ssoMsgOnly="#{ssoMsgOnly}";
   ```
8. If you modify the change password .html file, create a copy of the *install_dir*\Signon directory.

   Making a copy of the directory prevents the custom attributes from being overwritten if you upgrade the software or apply a patch.

Customize the Logout Page

About this task

The default Logout page is a simple page with no logo information. You can configure Sterling Secure Proxy to use the Login page in place of the Logout page.

You can customize a Logout page to define how you want the page to look and what information to include on the page. You can customize this page by modifying the labels or replacing the entire page.

Before you modify the Logout page, gather the following information:
- Provide a value for each Sterling Secure Proxy feature listed. Fields listed in the worksheet are required.
- Accept default values for fields not listed.
- Note the Configuration Manager field where you will specify the value.

Configuration Manager Field	Feature	Value
Name	Name to assign to the Sterling Secure Proxy configuration	
SSP Internal Portal		
• Logout Page	Custom page to display for the Sterling Secure Proxy single sign-on Logout page. If you want to use the Login page as the Logout page, specify the Login page here.	
• Login Directory Name	Custom directory in the engine installation directory where the HTML files that support single sign-on are stored.	
• Login Page Charset	Character encoding used to create the Sterling Secure Proxy Login page. This value is sent to the browser as part of the content-type header with the Login page.	
• Login Page Media Type	Media type value sent to the browser in the content-type header with the Login page. Default is text/html.	

To customize the Sterling Secure Proxy Logout page:

Procedure

1. Click **Advanced** from the menu bar.
2. To create a new SSO configuration:
   a. Click **Actions** > **New SSO Configuration**.
   b. Type an SSO configuration name in the **Name** field.
3. To edit an existing SSO configuration:
   a. From the navigation menu, click **SSO Configurations**.
   b. Click the configuration to modify.
4. On the **Logon Portal** tab, select **SSP Internal Portal**.
5. Change one or more of the following fields to customize the Logout page:
   - **Logout Password Page**

Set the value to the login .html file name if you want to use the Login page in place of the Logout page.

- **Login Directory Name**
- **Login Page Charset**
- **Login Page Media Type**

6. Click **Save**.

7. If you want to change the text or graphics on the Logout page, open the *install_dir*\signon directory and modify the logout .html file as required.

   Note: If you modify the logout .html file, do not modify the following lines:

   ```
   var ssoMsgText="#{ssoMsgText}";
   var ssoMsgTitle="#{ssoMsgTitle}";
   var ssoMsgType="#{ssoMsgType}";
   var ssoMsgOnly="#{ssoMsgOnly}";
   ```

8. If you modify the logout .html file, create a copy of the *install_dir*\Signon directory.

   Making a copy of the directory prevents the custom attributes from being overwritten if you upgrade the software or apply a patch.

Customize Password Policy Page

The Password Policy page is a simple page with no logo information that displays the password policy.

Sterling Secure Proxy obtains the password policy dynamically from Active Directory or Tivoli using Sterling External Authentication Server. If you update the password policy, the Password Policy page displays the new password policy.

Customize User Messages

About this task

You can customize user messages that display on the Change Password Portal pages. Customize these messages by modifying the messageBundle.properties file, located in the Signon/resources directory.

By default, messages are associated with specific events. For example, if a logon attempt fails because the user password has expired, the logon page displays a message alerting the user that the password has expired. For security reasons, you might use the same general error message for all logon failures.

To customize user messages:

Procedure

1. From the Sterling Secure Proxy *install_dir*\Signon\resources directory, open the messageBundle.properties file in a text editor.
2. Modify the message text for all user messages you want to customize.
3. Save the messageBundle.properties file.
4. Restart Sterling Secure Proxy.

Configure the Forgot Your User ID or Password Page

About this task

You can configure the Forgot Your User ID or Password page to display a customized user message. Customize this message by editing the Login page .html file.

To customize the Forgot Your User ID or Password page:

Procedure

1. Open the *install_dir*\signon directory and modify the login .html file as required.

   Note: If you modify the login .html file, do not modify the following lines:
   ```
   var ssoMsgText="#{ssoMsgText}";
   var ssoMsgTitle="#{ssoMsgTitle}";
   var ssoMsgType="#{ssoMsgType}";
   var ssoMsgOnly="#{ssoMsgOnly}";
   ```

2. If you modify the login .html file, create a copy of the *install_dir*\Signon directory.

   Making a copy of the directory prevents the custom attributes from being overwritten if you upgrade the software or apply a patch.

Configure Sterling Secure Proxy to Use External Logon Portal

About this task

You can configure Sterling Secure Proxy to use an external logon portal.

Before you configure an external logon portal, gather the following information:
- Provide a value for each Sterling Secure Proxy feature listed. Fields listed in the worksheet are required.
- Accept default values for fields not listed.
- Note the Configuration Manager field where you will specify the value.

Configuration Manager Field	Feature	Value
Name	Name to assign to the Sterling Secure Proxy configuration	
External Portal • External Application Login URL	URL of external logon portal.	

To configure Sterling Secure Proxy to use the external logon portal:

Procedure

1. Click **Advanced** from the menu bar.
2. To create a new SSO configuration:
   a. Click **Actions** > **New SSO Configuration**.
   b. Type an SSO configuration name in the **Name** field.

3. To edit an existing SSO configuration:
    a. From the navigation menu, click **SSO Configurations**.
    b. Click the configuration to modify.
4. On the **Logon Portal** tab, select **External Portal**.
5. Type the URL of the external logon portal in the **External Application Login URL** field.
6. Click **Save**.

Chapter 5. Customization of change password portal for Sterling Connect:Direct protocol

You can customize Login page, Change Password page, Logout page, and Password Policy page of the change password portal for Sterling Connect:Direct protocol.

When you first configure Sterling Secure Proxy for Sterling Connect:Direct protocol, you use the default Login page, Change Password page, Logout page, and Password Policy page.

Customize the Change Password Page

About this task

The default Change Password page is a simple page with no logo information that prompts the user to provide his user ID, existing password, and new password. The default page provides a link to the Password Policy page.

You can customize a Change Password page to define how you want the page to look and what information to include on the page. You can customize this page by modifying the labels or replacing the entire page.

Before you modify the Change Password page, gather the following information:
- Provide a value for each Sterling Secure Proxy feature listed. Fields listed in the worksheet are required.
- Accept default values for fields not listed.
- Note the Configuration Manager field where you will specify the value.

Configuration Manager Field	Feature	Value
Name	Name to assign to the Sterling Secure Proxy configuration	
SSP Internal Portal Change Password Page	Custom page to display for the Sterling Secure Proxy single sign-on Change Password page.	
Login Directory Name	Custom directory in the engine installation directory where the HTML files that support single sign-on are stored.	
Login Page Charset	Character encoding used to create the Sterling Secure Proxy Login page. This value is sent to the browser as part of the content-type header with the Login page.	
Login Page Media Type	Media type value sent to the browser in the content-type header with the Login page. Default is text/html.	

To customize the Sterling Secure Proxy Change Password page:

Procedure

1. Click **Advanced** from the menu bar.
2. To create a new SSO configuration:Do one of the following:
   a. Click **Actions**>**New SSO Configuration**.
   b. Type an SSO configuration name in the **Name** field.
3. To edit an existing SSO configuration:
   a. From the navigation menu, click **SSO Configurations**.
   b. Click the configuration to modify.
4. On the **Change Password Portal** tab, select **SSP Internal Portal**.
5. Change one or more of the following fields to customize the Change Password page:
   - **Change Password Page**
   - **Login Directory Name**
   - **Login Page Charset**
   - **Login Page Media Type**
6. Click **Save**.
7. If you want to change the text or graphics on the Change Password page, open the *install_dir*\signon directory and modify the change password .html file as required.

   Note: If you modify the change password .html file, do not modify the following lines:
   ```
   var ssoMsgText="#{ssoMsgText}";
   var ssoMsgTitle="#{ssoMsgTitle}";
   var ssoMsgType="#{ssoMsgType}";
   var ssoMsgOnly="#{ssoMsgOnly}";
   ```
8. If you modify the change password .html file, create a copy of the *install_dir*\Signon directory.

   Making a copy of the directory prevents the custom attributes from being overwritten if you upgrade the software or apply a patch.

Customize the Login Page

About this task

The default Login page is a simple page with no logo information and prompts the user to provide a user ID and password. This default page contains a link that can be used if the user forgets his user ID or password.

You can customize a Login page to define how you want the page to look and what information to include on the page. You can customize this page by modifying the labels or replacing the entire page.

Before you modify the Login page, gather the following information:
- Provide a value for each Sterling Secure Proxy feature listed. Fields listed in the worksheet are required.
- Accept default values for fields not listed.
- Note the Configuration Manager field where you will specify the value.

Configuration Manager Field	Feature	Value
Name	Name to assign to the Sterling Secure Proxy configuration	
SSP Internal Portal		
Login Page	Custom page to display for the Sterling Secure Proxy single sign-on Login page.	
Login Directory Name	Custom directory in the engine installation directory where the HTML files that support single sign-on are stored.	
Login Page Charset	Character encoding used to create the Sterling Secure Proxy Login page. This value is sent to the browser as part of the content-type header with the Login page.	
Login Page Media Type	Media type value sent to the browser in the content-type header with the Login page. Default is text/html.	

To customize the Sterling Secure Proxy Login page:

Procedure

1. Click **Advanced** from the menu bar.
2. Do one of the following:
   - To create a new SSO configuration:
     a. Click **Actions** > **New SSO Configuration**.
     b. Type an SSO configuration name in the **Name** field.
   - To edit an existing SSO configuration:
     a. From the navigation menu, click **SSO Configurations**.
     b. Click the configuration to modify.
3. On the **Change Password Portal** tab, select **SSP Internal Portal**.
4. Change one or more of the following fields to customize the Login page:
   - **Login Page**
   - **Login Directory Name**
   - **Login Page Charset**
   - **Login Page Media Type**
5. Click **Save**.
6. To change the text or graphics on the Login page, open the *install_dir*\\signon directory and modify the login .html file as required.

   Note: If you modify the login .html file, do not modify the following lines:
   ```
   var ssoMsgText="#{ssoMsgText}";
   var ssoMsgTitle="#{ssoMsgTitle}";
   var ssoMsgType="#{ssoMsgType}";
   var ssoMsgOnly="#{ssoMsgOnly}";
   ```
7. If you modify the login .html file, create a copy of the *install_dir*\\Signon directory.

   Making a copy of the directory prevents the custom attributes from being overwritten if you upgrade the software or apply a patch.

Customize the Logout Page

About this task

The default Logout page is a simple page with no logo information. You can configure Sterling Secure Proxy to use the Login page in place of the Logout page.

You can customize a Logout page to define how you want the page to look and what information to include on the page. You can customize this page by modifying the labels or replacing the entire page.

Before you modify the Logout page, gather the following information:
- Provide a value for each Sterling Secure Proxy feature listed. Fields listed in the worksheet are required.
- Accept default values for fields not listed.
- Note the Configuration Manager field where you will specify the value.

Configuration Manager Field	Feature	Value
Name	Name to assign to the Sterling Secure Proxy configuration	
SSP Internal Portal Logout Page	Custom page to display for the Sterling Secure Proxy single sign-on Logout page. If you want to use the Login page as the Logout page, specify the Login page here.	
Login Directory Name	Custom directory in the engine installation directory where the HTML files that support single sign-on are stored.	
Login Page Charset	Character encoding used to create the Sterling Secure Proxy Login page. This value is sent to the browser as part of the content-type header with the Login page.	
Login Page Media Type	Media type value sent to the browser in the content-type header with the Login page. Default is text/html.	

To customize the Sterling Secure Proxy Logout page:

Procedure

1. Click **Advanced** from the menu bar.
2. Do one of the following:
   - To create a new SSO configuration:
     a. Click **Actions** > **New SSO Configuration**.
     b. Type an SSO configuration name in the **Name** field.
   - To edit an existing SSO configuration:
     a. From the navigation menu, click **SSO Configurations**.
     b. Click the configuration to modify.
3. On the Logon Portal tab, select **SSP Internal Portal**.
4. Change one or more of the following fields to customize the Logout page:
   - **Logout Password Page**

Set the value to the login .html file name if you want to use the Login page in place of the Logout page.

- **Login Directory Name**
- **Login Page Charset**
- **Login Page Media Type**

5. Click **Save**.

6. If you want to change the text or graphics on the Logout page, open the *install_dir*\signon directory and modify the logout .html file as required.

   Note: If you modify the logout .html file, do not modify the following lines:
   ```
   var ssoMsgText="#{ssoMsgText}";
   var ssoMsgTitle="#{ssoMsgTitle}";
   var ssoMsgType="#{ssoMsgType}";
   var ssoMsgOnly="#{ssoMsgOnly}";
   ```

7. If you modify the logout .html file, create a copy of the *install_dir*\Signon directory.

   Making a copy of the directory prevents the custom attributes from being overwritten if you upgrade the software or apply a patch.

Customize Password Policy Page

The Password Policy page is a simple page with no logo information that displays the Password Policy.

Sterling Secure Proxy obtains the password policy dynamically from Active Directory or Tivoli using Sterling External Authentication Server. If you update the password policy, the Password Policy page displays the new password policy.

Customize User Messages

About this task

You can customize user messages that display on the Change Password Portal pages. Customize these messages by modifying the messageBundle.properties file, located in the Signon/resources directory.

By default, messages are associated with specific events. For example, if a logon attempt fails because the user password has expired, the logon page displays a message alerting the user that the password has expired. For security reasons, you might use the same general error message for all logon failures.

To customize user messages:

Procedure

1. From the Sterling Secure Proxy *install_dir*\Signon\resources directory, open the messageBundle.properties file in a text editor.
2. Modify the message text for all user messages you want to customize.
3. Save the messageBundle.properties file.
4. Restart Sterling Secure Proxy.

Configure the Forgot Your User ID or Password Page

About this task

You can configure the Forgot Your User ID or Password page to display a customized user message. Customize this message by editing the Login page .html file.

To customize the Forgot Your User ID or Password page:

Procedure

1. Open the *install_dir*\signon directory and modify the login .html file as required.

   Note: If you modify the login .html file, do not modify the following lines:
   ```
   var ssoMsgText="#{ssoMsgText}";
   var ssoMsgTitle="#{ssoMsgTitle}";
   var ssoMsgType="#{ssoMsgType}";
   var ssoMsgOnly="#{ssoMsgOnly}";
   ```

2. If you modify the login .html file, create a copy of the *install_dir*\Signon directory. Making a copy of the directory prevents the custom attributes from being overwritten if you upgrade the software or apply a patch.

Configure Sterling Secure Proxy to Use External Logon Portal

About this task

You can configure Sterling Secure Proxy to use an external logon portal.

Before you configure an external logon portal, gather the following information:
- Provide a value for each Sterling Secure Proxy feature listed. Fields listed in the worksheet are required.
- Accept default values for fields not listed.
- Note the Configuration Manager field where you will specify the value.

Configuration Manager Field	Feature	Value
Name	Name to assign to the Sterling Secure Proxy configuration	
External Portal • External Application Login URL	URL of external logon portal.	

To configure Sterling Secure Proxy to use the external logon portal:

Procedure

1. Click **Advanced** from the menu bar.
2. Do one of the following:
   - To create a new SSO configuration:
     a. Click **Actions** > **New SSO** Configuration.

       b. Type an SSO configuration name in the **Name** field.
- To edit an existing SSO configuration:

       a. From the navigation menu, click **SSO Configurations**.

       b. Click the configuration to modify.

3. On the Logon Portal tab, select **External Portal**.
4. Type the URL of the external login portal in the **External Application Login URL** field.
5. Click **Save**.

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