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Tempo

INTALIO SSO Integration Tempo, Liferay with CAS

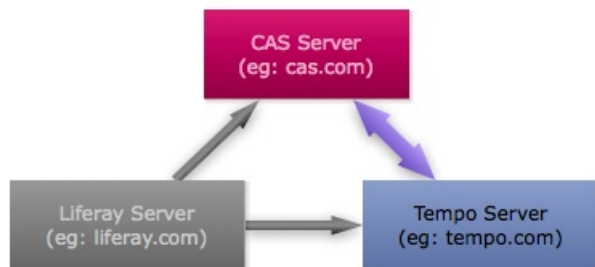Log In 🖨

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Integrate Central Authentication Service(CAS), tempo and liferay with ui-fw-portlet

Let's use this system infrastructure for example:

Set up CAS server

1. Deploy the project "cas-server-webapp" to your server or run the TRUNK/rsc/scripts/create_tomcat.rb to create a new tomcat server (You will find a webapp cas under the webapp root).
2. Change the tokenService bean in WEBAPP_ROOT/cas/WEB-INF/deployerConfigContext.xml:

```
<bean id="tokenService" class="org.intalio.tempo.security.ws.TokenClient">
<constructor-arg value="http://tempo.com:8080/axis2/services/TokenService" />
</bean>
```

3. Enable the SSL connection of your CAS server using the keystore: TRUNK/rsc/liferay501/tempokeystore (if you setup the server via create_tomcat.rb, you don't need to do that). eg:

```
<Connector port="8443" maxHttpHeaderSize="8192"
maxThreads="150" minSpareThreads="25" maxSpareThreads="75"
enableLookups="false" disableUploadTimeout="true"
acceptCount="100" scheme="https" secure="true"
clientAuth="false" sslProtocol="TLS" keystoreFile="var/config/tempokeystore"/>
```

4. Import the certification(TRUNK/rsc/liferay501/tempo.cert) into JRE (Actually the tempo.cert is a selfcert for localhost, doesn't really work for cas.com, you have to use your own cert for your domain)

```
  eg: keytool -import -file TRUNK/rsc/liferay501/tempo.cert -alias tempo -keystore $JAVA_HOME/lib/security/cacerts
```

Set up tempo

1. Run the script TRUNK/rsc/scripts/create_tomcat.rb to create a new tempo tomcat bundle.

Set up the liferay server with ui-fw-portlet

1. Change the configuration file TRUNK/rsc/scripts/config.yml to enable the liferay server build up. (uncomment the 'server: liferay_v501')
2. Run the script TRUNK/rsc/scripts/create_tomcat.rb to create a new liferay tomcat bundle.
3. Change the file WEBAPP_ROOT/ROOT/WEB-INF/classes/portal-ext.properties

```
cas.login.url=https://cas.com:8443/cas/login
cas.logout.url=https://cas.com:8443/cas/logout
cas.service.url=http://liferay.com:8080/c/portal/login
cas.validate.url=https://cas.com:8443/cas/proxyValidate
cas.proxycallback.url=https://liferay.com:8443/c/portal/CasProxyServlet
```

4. Change the file WEBAPP_ROOT/ui-fw-portlet/WEB-INF/web.xml:

```
  <servlet>
    <servlet-name>JsonUpdate</servlet-name>
    <servlet-class>org.intalio.tempo.uiframework.service.JsonUpdate</servlet-class>
    <init-param>
      <param-name>TaskManagementServices</param-name>
      <param-value>http://tempo.com:8080/axis2/services/TaskManagementServices</param-value>
    </init-param>
  </servlet>
```

5. Change the file WEBAPP_ROOT/ui-fw-portlet/WEB-INF/tempo-ui-fw-portlet.xml

```
        <bean id="tokenService" class="org.intalio.tempo.security.ws.TokenClient">
            <constructor-arg value="http://tempo.com:8080/axis2/services/TokenService"/>
        </bean>
```

Comments