

Add a Transformation with Link to Certificate

The following steps outline the procedure for adding a Transformation with a link to the certificate:

1. Add the Transformation file for the following file to the Repository:
TransformationsOfConfigFiles/OAuthServer/OAuthServer.Plugins.json
For more information about setting up SSO, follow the steps in the Example: Setup of Aras Innovator SAML 2.0 Authentication with Azure as Identity Provider section.
2. Set the content to the Transformation file with links to secure files. An example follows:



```

{
  "@jdt.merge": {
    "@jdt.path": "$['OAuthServer.Plugins']",
    "@jdt.value": [
      {
        "Name": "Aras.OAuth.Server.Plugins.Saml2Authentication",
        "Enabled": true,
        "Options": [
          {
            "AuthenticationType": "Saml2-AzureAD2",
            "DisplayName": "Saml2 Google with signing",
            "ServiceProviderOptions": {
              "EntityId": "https://{OAuthServerURL}/Saml2-AzureAD/"
            },
            "IdentityProviderOptions": {
              "EntityId": "https://accounts.google.com/o/saml2?idpid=C014h6zu2",
              "MetadataSource": "MetadataOptions",
              "Metadata": {
                "SingleSignOnService": {
                  "Location": "https://accounts.google.com/o/saml2/idp?idpid=C014h6zu2",
                  "Binding": "HttpRedirect"
                }
              },
              "WantAuthnRequestsSigned": false,
              "SigningCertificate": {
                "SourceType": "File",
                "FilePath": "/secure_files/stg-Google_2029-5-7-91113_SAML2_0.pem"
              }
            }
          }
        ]
      }
    ]
  }
}

```



```

    }
  }
]
},
{
  "Name": "Aras.OAuth.Server.Plugins.GenericUserMapper",
  "Enabled": true,
  "Options": [
    {
      "AuthenticationType": "Saml2",
      "InnovatorUserNameFormat": "{uid}",
      "ClaimActions": [
        {
          // Validate uid (default Innovator users are denied).
          "ActionName": "Validate",
          "ActionOptions": {
            "ClaimType": "uid",
            "AllowPattern": ".+",
            "DenyPattern": "^admin$|^root$|^vadmin$|^authadmin$|^esadmin$",
            "PatternOptions": [ "IgnoreCase", "Singleline" ]
          }
        }
      ]
    }
  ]
}
]
}
]
}

```



```
}
```

1. **Important**

The secure files will be in the secure_files folder. Use the secure_files folder when configuring the FilePath.

For more information about full flow, refer to the [Example: Setup of Aras Innovator SAML 2.0 Authentication with Azure as Identity Provider](#) section.

For more information about configuring the SAML plugin, refer to the [SAML2 Authentication Plugin Configuration](#) section.

For more information about how to map users, refer to the [Generic User Mapper](#) section.

