Salesforce

Introduction

- You have to configure both Salesforce and Trustelem so as to align single sign-on parameters.

Access to Salesforce parameters

- Login as administrator to https://login.salesforce.com
- In section « **Administer** », click on « **Security Controls** »
- Click on « **Configure single-sign on for your organization** »

Trustelem Configuration

- Select a certificate for this application
- Choose to enable or disable **automatic user provisioning**
- In the Salesforce administration console, find the parameter named « **Salesforce Login URL** » (starting with `https://login.salesforce.com/?saml=<...>`), and paste its value in the corresponding Trustelem field
- Get the **ProfileID** corresponding the to profile that will be given to users created by automatic provisioning: open the profile details in the Salesforce console, the **ProfileID** is in the URL
- Paste this value in the field named « User creation ProfileID » in Trustelem
- **Nota:** Salesforce also allows to use directly the Profile name instead of its ID

Salesforce Configuration

- On Salesforce single sign-on parameters panel, click on button « **Edit** »
- In section « **Federated Single Sign-On Using SAML** »:
  - Check option « **SAML Enabled** »
  - Check option « **User Provisioning Enabled** »
  - For parameter « **SAML Version** », select « **2.0** »
  - For parameter « **Issuer** », input:

    ```
    https://mydomain.trustelem.com/app/17XXX
    ```

  - Download the certificate from Trustelem (.pem file) and select it as parameter « **Identity Provider Certificate** »
  - For parameter « **Identity Provider Login URL** », input:

```
https://mydomain.trustelem.com/app/17XXX/sso
```

- For parameter « **Identity Provider Logout URL** », input:

```
https://mydomain.trustelem.com/app/17XXX/slo
```

  - Let parameter « **Custom Error URL** » empty
  - For parameter « **SAML Identity Type », choose « Assertion contains the Federation ID from the User object** »
  - For parameter « **SAML Identity Location », choose « Identity is in the NameIdentifier element of the Subject statement** »
  - For parameter « **Entity ID** », choose « `https//saml.salesforce.com` »
  - For parameter « **Service Provider Initiated Request Binding** », choose « **HTTP Redirect** »
- Click on button « **Save** »