

# Oauth2 authentication

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# Understanding Oauth 2

Oauth authentication will put icons on the login page for fast and easy SSO with multiple vendors.

The user will be authenticated if the email matches between the provider and the Tempus Serva user.

The following providers are supported.

- Google
- LinkedIn
- Facebook
- Azure
- ADFS
- WordPress (Via [plugin](#))

From version 6191 it is possible to setup TS to create a new account, if a user signed in with oauth/sso and wasn't found among the existing users.

To do this enable the configuration `oauthCreateNewUsersAllow` and set their initial GroupID in the configuration `oauthNewUserGroup`.

# Setting up SingleSignon

Before going into the detailed configuration please make sure https/SSL is enabled.

Set the following configurations to true

- securitySslLogin
- securitySslPages

Next activate service icons on the login page

- oauthLoginDisplay

## Google Oauth

Using an existing Google account , go to the [[credentials section](#)].

Navigate to "Credentials" in the left menu.

First setup Oauth messages in the **Oauth conscent** section

- Logo, privacy policies etc. are not required but make things look better
- Note that domain authentication is not required

Next setup setup credentials

1. Navigate back to credentials
2. Click **Create credentials**
3. Fill out the information
  - Authorized JavaScript origins: <https://alpha.tempusserva.dk>
  - Authorized redirect URIs: <https://alpha.tempusserva.dk/TempusServa/SignInGoogle>
4. Credentials are generated
5. Copy credentials to your Tempus Serva configuration
  - oauthGoogleClient = [Client ID]
  - oauthGoogleSecret = [Client secret]
6. Finally
  - oauthGoogleAllow = true

# LinkedIn Oauth

Follow the guide

Copy credentials to

- `oauthLinkedinClient`
- `oauthLinkedinSecret`

Enable

- `oauthLinkedinAllow`

Callback URL

- <https://sample.tsnocode.com/app/SignInLinkedIn>

# Facebook Oauth

Follow the guide

Copy credentials to

- `oauthFacebookClient`
- `oauthFacebookSecret`

Enable

- `oauthFacebookAllow`

Callback URL

- <https://sample.tsnocode.com/app/SignInFB>

# Azure Oauth

Follow the guide

Copy credentials to

- `oauthAzureTenant`
- `oauthAzureClient`

- oauthAzureSecret

Enable

- oauthAzureAllow

Callback URL

- <https://sample.tsnocode.com/app/SignInAzure>

## ADFS Oauth

Follow the guide

Copy credentials to

- oauthAdfsServer
- oauthAdfsClient

Enable

- oauthAdfsAllow

Callback URL

- <https://sample.tsnocode.com/app/SignInADFS>

## WordPress

1. Install and activate the [plugin](#)
2. Enable the Oauth-server (Oath Server -> Settings -> Enable Oauth Server)
3. Create a new client (Oauth Server -> Clients -> Add New Client)
  1. Give it a descriptive name
  2. Add the Redirect URI (Should be something like: `https://[ts-hostname]/[ts-instance]/SignInWP`)
  3. Assign it admin rights
  4. Save it
4. Copy credentials to Configurations
  - oauthWPClient
  - oauthWPSecret
5. Input wordpress domain/link to Configuration (no trailing /)
  - oauthWPHost
6. Enable Configuration
  - oauthWPAllow