

# Configuring Single Sign-on (SSO) for your Account

Single Sign-On (SSO) allows your users to securely access OnceHub using their existing identity provider (IDP) credentials, simplifying login and enhancing security. This guide outlines the steps to configure SSO (specific instructions for IDPs, like OneLogin, Azure, Okta, and G Suite) and how to manage and utilize SSO effectively.

## What is SSO and Why Use It?

Single Sign-On (SSO) enables users to log in to OnceHub without creating a new password. Instead, authentication is handled by your identity provider (IDP), such as OneLogin, Azure AD, G Suite, or Okta.

### Benefits of Using SSO:

- **Simplified User Experience:** Users can access OnceHub using their IDP credentials without needing separate login details.
- **Enhanced Security:** Centralized authentication reduces the likelihood of password-related vulnerabilities.
- **Streamlined User Management:** Administrators control access and permissions through the IDP.

## Prerequisites for SSO Configuration

Before configuring SSO, ensure you meet the following requirements:

- **OnceHub Account:** You must be an administrator in your OnceHub account.
- **Security and Compliance Add-On:** Your account must have the [Security and Compliance Add-On](#) activated.
- **Identity Provider (IDP):** Have an active account with an IDP (e.g., OneLogin, Azure AD, Okta, or G Suite).
- **Matching Email Addresses:** User email addresses in your IDP must match their OnceHub user profiles. If they don't match, users will be unable to log in.

## General SSO Setup Process

Regardless of the identity provider, the general SSO configuration process in OnceHub involves these steps:

1. **Request Access to SSO:**
  - SSO is available for organizations with the Security and Compliance Add-On. Contact OnceHub support to enable SSO for your account.
2. **Navigate to SAML Configuration:**

- Click on the gear icon in the top-right, then **Security (and Compliance)**.

### 3. **Obtain Required Fields from Your IDP:**

- You will need the following from your IDP:
  - Entity ID (or Identifier)
  - Single Sign-On URL (Login URL)
  - Public x509 Certificate
- These fields may have different names depending on your IDP.

### 4. **Enter IDP Details in OnceHub:**

- Copy the required fields from your IDP and paste them into OnceHub's SAML configuration fields.

### 5. **Verify and Test Connection:**

- Click **Verify** in OnceHub to confirm the SAML configuration works correctly.
- Ensure that the test user can log in successfully using SSO.

### 6. **Enable SSO for All Users:**

- Once the configuration is verified, toggle the Enable SSO for All Users option. This requires all users to log in using SSO.

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## Provider-Specific Configuration Steps

For detailed steps on setting up SSO for specific Identity Providers, please refer to the following articles:

- [Integrating OnceHub with Microsoft Entra ID](#)
- [Integrating OnceHub with Okta](#)

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## Using SSO in Your Organization

Once SSO is configured, users in your organization can log in securely using the following steps:

1. Go to the OnceHub login page.
2. Click **Sign in with SSO**.

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## Common SSO Management Tasks

### **Reset or Modify SSO Configuration**

If your IDP changes settings like the Entity ID or SSO URL, you must update the modified fields and verify settings in OnceHub to ensure SSO continues to function.

### Removing a User or Role in the IDP

- If a user no longer requires OnceHub access, remove them from your IDP or disable their role.
- The changes will reflect in OnceHub, blocking access for the user.

### Troubleshooting SSO Login Issues

Common issues include:

- **Email Mismatches:** Ensure the user's email in the IDP matches their email in OnceHub.
  - **SSO Certificate Expiry:** Renew the x509 certificate in your IDP and update it in OnceHub.
  - **Incorrect Mapping:** Recheck attribute mappings (e.g., email) to ensure they are set correctly.
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### Frequently Asked Questions (FAQs)

#### Can I enable SSO for some users and not others?

No. Once SSO is enabled, it becomes the sole login method for all users in your account.

#### What happens if a user cannot log in via SSO?

- Ensure their OnceHub email matches their email address in the IDP.
- Check if their role in the IDP allows access to the OnceHub application.

#### How do I disable SSO?

Toggle off the **Enable SSO for all users** option. This allows users to log in using their OnceHub credentials again.

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