

# SSO - Okta Express Config

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This guide walks through setting up Single Sign-On (SSO) with Okta for **Raptor** using the express configuration flow. The integration takes only a few minutes and requires no manual SAML or OIDC attribute mapping.

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## Supported Capabilities

This integration supports the following features out of the box:

Feature	Description
<b>SP-Initiated Authentication</b>	The authentication flow is triggered when the user enters their username/email address at <a href="#">Raptor</a> . The user is redirected to Okta to authenticate, then returned to the application.
<b>Just-In-Time Provisioning</b>	Users are automatically created in Raptor on their first login. The following attributes are provisioned from Okta: email and display name.
<b>Universal Logout</b>	Okta can terminate active sessions in Raptor when risk is detected or when an administrator manually initiates logout.

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## Prerequisites

### Required before you begin

- Okta administrator rights in your organization's Okta tenant.
- An active Raptor account.
- Security Group mappings configured in Raptor that match security groups in your organization.

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## Setup Steps

### Step 1 Find the integration in the Okta App Catalog

In your Okta Admin Console, navigate to Applications > Browse App Catalog. Search for Raptor and click Add Integration.

### Step 2 Run Express Configure & enable Universal Logout

Open the Sign On tab of the newly added application. Click Express Configure & Universal UL.

- Select your Raptor organization from the list.
- Authenticate using your existing credentials.

- Review the permissions and click Approve to establish the connection.
- Note: Universal Logout is enabled automatically as part of this step.

### Step 3: Configure auto-provisioning for roles (optional)

Roles/Groups are provisioned in Okta.

- In Okta, go to Directory > Profile Editor.
- Search for a user of the app.
- Set the name of the Roles/Groups variable to userGroups.
- Select the user.
- Click Add Attribute and add all the settings shown in the image.

**Add Attribute**

\*Local app attributes are only stored on Okta and not created in Raptor Technologies. Use local attributes if you plan to add the attribute to Raptor Technologies or only want to store the mapped value in Okta.

Data type: string array

Display name: groups

Variable name: userGroups

Description:

Enum:  Define enumerated list of values

Display name	Value
Client Admin	Raptor_ClientAdmi
Example	Example_Group

+ Add Another

Attribute required:  Yes

Attribute type:  Personal,  Group  
Most attributes are personal. Only select Group if you want to set the value of this attribute at a group level.

Group Priority:  Use Group Priority,  Combine values across groups

Save Save and Add Another Cancel

- Click **Save and Add Another**. For the last user, click **Save**, not **Save and Add Another**.

### Step 4 Notify Raptor Support

Contact Raptor support to confirm the SSO setup is complete. Include:

- Your email domain (e.g. yourcompany.com)
- Your organization name chosen in step 2

We will reply to confirm domain discovery has been activated and the integration is now ready to use.

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## Additional Information

### Universal Logout

Universal Logout allows Okta to proactively terminate a user's session in Raptor in response to security events (e.g., policy violations, detected risk, or administrator action). This feature is activated automatically during the Express Configure step above.

### User Provisioning

Users do not need to be pre-created in Raptor. The first time a user authenticates via Okta, their account is created automatically using the email and name attributes passed from Okta.

### Removing Access

To revoke a user's access, unassign them from the Raptor application in Okta. Their session will be terminated if Universal Logout is active.

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## Need Help?

If you encounter any issues during setup, contact **Raptor** support at [support@raptortech.com](mailto:support@raptortech.com).