

# Setup OpenID Connect OIDC with Okta



This slide deck presents a step-by-step guide on how to configure OIDC as Single Sign-On method in n8n using Okta as SSO provider.

Including (from slide 14):

- instance role provisioning from Okta
- project role provisioning from Okta

Use this slidedeck in conjunction with our docs:

<https://docs.n8n.io/user-management/oidc/setup/>

# Create new Okta app



The screenshot shows the Okta Admin Console interface. The left sidebar contains the 'Admin Console' menu with options like Dashboard, Directory, Customizations, Applications, Self Service, API Service Integrations, Your OIN Integrations, Identity Governance, Security, and Workflow. The 'Applications' section is selected. The main content area is titled 'Applications' and features a search bar, a 'Create App Integration' button (highlighted with a hand cursor), and buttons for 'Browse App Catalog', 'Assign Users to App', and 'More'. Below these are filters for 'STATUS' (ACTIVE: 2, INACTIVE: 0) and a list of applications including n8n OIDC, n8n SAML, Okta Access Certification Reviews, Okta Admin Console, Okta Browser Plugin, Okta Dashboard, Okta OIN Submission Tester, and Okta Workflows.

STATUS	Count
ACTIVE	2
INACTIVE	0

Application Name	Client ID	Icon
n8n OIDC	0oawnn5fsjnTX14te697	Gear
n8n SAML		Gear
Okta Access Certification Reviews		Handshake
Okta Admin Console		Okta Logo
Okta Browser Plugin		Browser Icon
Okta Dashboard		Grid Icon
Okta OIN Submission Tester		Browser Icon
Okta Workflows	0oawmh63ea7qxKO11697	Workflows Icon

# Create new Okta app



The screenshot shows the Okta Admin Console interface with a modal dialog titled "Create a new app integration". The dialog is open over the "Applications" section of the console. The browser address bar shows "integrator-7938593-admin.okta.com/admin/apps/active".

**Create a new app integration**

**Sign-in method**  
[Learn More](#)

- OIDC - OpenID Connect**  
Token-based OAuth 2.0 authentication for Single Sign-On (SSO) through API endpoints. Recommended if you intend to build a custom app integration with the Okta Sign-In Widget.
- SAML 2.0**  
XML-based open standard for SSO. Use if the Identity Provider for your application only supports SAML.
- SWA - Secure Web Authentication**  
Okta-specific SSO method. Use if your application doesn't support OIDC or SAML.
- API Services**  
Interact with Okta APIs using the scoped OAuth 2.0 access tokens for machine-to-machine authentication.

**Application type**  
What kind of application are you trying to integrate with Okta?  
Specifying an application type customizes your experience and provides the best configuration, SDK, and sample recommendations.

- Web Application**  
Server-side applications where authentication and tokens are handled on the server (for example, Go, Java, ASP.Net, Node.js, PHP)
- Single-Page Application**  
Single-page web applications that run in the browser where the client receives tokens (for example, Javascript, Angular, React, Vue)
- Native Application**  
Desktop or mobile applications that run natively on a device and redirect users to a non-HTTP callback (for example, iOS, Android, React Native)

At the bottom right of the dialog, there are two buttons: "Cancel" and "Next". A hand cursor is pointing at the "Next" button.

# Configure redirect URIs



The image shows two browser windows. The top window is the Okta Admin Console, displaying the 'New Web App Integration' configuration page. The bottom window is the n8n settings page, showing the 'Single Sign On' configuration.

**Okta Admin Console - New Web App Integration**

- App integration name:** n8n OIDC demo
- Proof of possession:**  Require Demonstrating Proof of Possession (DPoP) header in token requests
- Grant type:**  Client acting on behalf of itself,  Client Credentials
- Core grants:**  Authorization Code,  Refresh Token
- Advanced:** [Advanced >](#)
- Sign-in redirect URIs:**  Allow wildcard \* in sign-in URI redirect. List:
- Sign-out redirect URIs (Optional):** List:

**n8n Settings - Single Sign On**

- Select Authentication Protocol:**
- Redirect URL:**  Copy the Redirect URL to configure your OIDC provider
- Discovery Endpoint:**  Paste here your discovery endpoint
- Client ID:**
- Client Secret:**
- Prompt:**  The prompt parameter to use when authenticating with the OIDC provider

**Annotations:**

- A red arrow points from the 'Redirect URL' field in the n8n settings to the 'Sign-in redirect URIs' list in the Okta Admin Console.
- Another red arrow points from the text 'Same URI as Sign-In, but no sub-path' to the 'Sign-out redirect URIs' list in the Okta Admin Console.

# Skip group assignments & save



The screenshot shows the Okta Admin Console interface for configuring an OAuth2 application. The left sidebar contains the 'Admin Console' menu with options like Dashboard, Directory, Customizations, Applications, Identity Governance, Security, Workflow, Reports, and Settings. The main content area is titled 'Create' and includes a search bar and user information for 'Konstantin Tieber'. The configuration steps shown are:

- Sign-out redirect URIs (Optional):** A text input field contains 'https://k0nst1.app.n8n.cloud'. Below it is a '+ Add URI' button and a 'Learn More' link.
- Trusted Origins:** A section with a 'Base URIs (Optional)' text input field and a '+ Add URI' button. Below it is a 'Learn More' link.
- Assignments:** A section titled 'Controlled access' with a description: 'Select whether to assign the app integration to everyone in your org, only selected group(s), or skip assignment until after app creation.' Three radio button options are listed:
  - Allow everyone in your organization to access
  - Limit access to selected groups
  - Skip group assignment for nowA hand cursor is pointing at the selected option.

At the bottom right of the configuration area, there are two buttons: 'Save' (highlighted with a hand cursor) and 'Cancel'.

# App successfully created



The screenshot shows the Okta Admin Console interface. The browser address bar displays the URL: `integrator-7938593-admin.okta.com/admin/app/oidc_client/instance/0oaxc5jnb24VcsaHz697/#tab-general`. The user is logged in as Konstantin Tieber.

The left sidebar contains the following navigation items:

- Admin Console
  - Dashboard
  - Directory
  - Customizations
  - Applications
  - Self Service
  - API Service Integrations
  - Your OIN Integrations
- Identity Governance
- Security
- Workflow

The main content area shows the configuration for the application "n8n OIDC demo". The status is "Active".

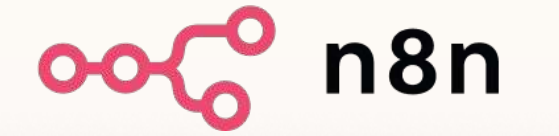
The "Client Credentials" section includes:

- Client ID: `0oaxc5jnb24VcsaHz697`
- Client authentication:  Client secret,  Public key / Private key
- Proof Key for Code Exchange (PKCE):  Require PKCE as additional verification

The "CLIENT SECRETS" section features a "Generate new secret" button and a table with the following data:

Creation date	Secret	Status
Nov 11, 2025	.....	Active

# Set Client ID and Client Secret in n8n



The image shows two overlapping browser windows. The background window displays the n8n admin interface for an application named "n8n OIDC demo". Under the "Client Credentials" section, the "Client ID" is "0oaxc5jnb24VcsaHz697". The "Client authentication" section has "Client secret" selected. Below this is a "CLIENT SECRETS" table with one entry: "Nov 11, 2025" with a masked secret and an "Active" status. The foreground window shows the "Single Sign On" settings page for the same application. It has "OIDC" selected as the authentication protocol. The "Redirect URL" is "http://k0nst1.app.n8n.cloud/rest/sso/oidc/callback". The "Discovery Endpoint" is "http://n8n.io/not-set". The "Client ID" field is populated with "0oaxc5jnb24VcsaHz697". The "Client Secret" field is masked with dots. The "Prompt" is set to "Login (Force the user to log in)". Red arrows point from the Client ID and Client Secret fields in the foreground window to their respective fields in the background window.

Set to "Login (Force the user to log in)"

# Setting up the discovery endpoint



Search for people, apps and groups

Admin Console

- Security
- HealthInsight
- Authenticators
- Behavior Detection
- Advanced Posture Checks
- Device Assurance Policies
- Device Integrations
- Administrators
- API**
- Workflow
- Reports

INTEGRATOR FREE PLAN

9 of 10 Active users

Updated Nov 11, 2025, 12:50:26 PM

Contact us

## API

Documentation

Authorization Servers Tokens Trusted Origins

+ Add Authorization Server

Name	Audience	Issuer URI	
default	api://default	https://integrator-7938593.okta.com/oauth2/default	Active
Default			
n8n	api://default	https://integrator-7938593.okta.com/oauth2/auswnpynl4WMIktMB697	Active

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# Add Authorization Server



The screenshot shows the Okta Admin Console interface. The browser address bar displays `integrator-7938593-admin.okta.com/admin/oauth2/as`. The main content area is titled "API" and has tabs for "Authorization Servers", "Tokens", and "Trusted Origins". A modal dialog box titled "Add Authorization Server" is open in the center. It contains three input fields: "Name" with the value "n8n OIDC demo", "Audience" with the value "api://default", and an empty "Description" field. At the bottom right of the dialog are "Save" and "Cancel" buttons, with a mouse cursor pointing at the "Save" button. The background shows a sidebar with navigation options like "Security", "Authenticators", and "API", and a top navigation bar with the Okta logo and a search bar.

# Authorization Server created



The screenshot shows the Okta Admin Console interface. The left sidebar contains the 'Admin Console' menu with options like Delegated Authentication, Networks, Behavior Detection, etc. The 'API' section is highlighted. The main content area shows the configuration for an 'n8n OIDC demo' authorization server, which is currently 'Active'. The 'Settings' tab is selected, displaying the following details:

Field	Value
Name	n8n OIDC demo
Audience	api://default
Description	
Issuer Metadata URI	Dynamic (based on request domain) <a href="https://integrator-7938593.okta.com/oauth2/ausxc5oaznHTBUUEi697/.well-known/oauth-authorization-server">https://integrator-7938593.okta.com/oauth2/ausxc5oaznHTBUUEi697/.well-known/oauth-authorization-server</a>
Signing Key Rotation	Automatic
Last Rotation	Nov 11, 2025

On the right side, there is a 'Help' link and a section titled 'Authorization Servers' with a descriptive paragraph: 'An authorization server defines your security boundary, and is used to mint access and identity tokens for use with OIDC clients and OAuth 2.0 service accounts when accessing your resources via API. Within each authorization server you can define your own OAuth scopes, claims, and access policies. Read more at [help page](#)'.

At the bottom left, there is a notification for the 'INTEGRATOR FREE PLAN' showing '9 of 10 Active users' and a 'Contact us' button.

# Get discovery URI



← Back to Authorization Servers

## n8n OIDC demo

Active ▾

Settings Scopes Claims

### Settings

Name

Audience

Description

Issuer

Metadata URI

Signing Key Rotation ?

Last Rotation

Dynamic (based on request domain)

<https://integrator-7938593.okta.com/oauth2/ausxc5oaznHTBUUEi697/.well-known/oauth-authorization-server>

Automatic

Nov 11, 2025

```
integrator-7938593.okta.com/oauth2/ausxc5oaznHTBUUEi697/.well-known/openid-configuration
{"issuer":"https://integrator-7938593.okta.com/oauth2/ausxc5oaznHTBUUEi697","authorization_endpoint":"https://integrator-7938593.okta.com/oauth2/ausxc5oaznHTBUUEi697/v1/authorize","token_endpoint":"https://integrator-7938593.okta.com/oauth2/ausxc5oaznHTBUUEi697/v1/token","userinfo_endpoint":"https://integrator-7938593.okta.com/oauth2/ausxc5oaznHTBUUEi697/v1/userinfo","registration_endpoint":"https://integrator-7938593.okta.com/oauth2/v1/clients","jwks_uri":"https://integrator-7938593.okta.com/oauth2/ausxc5oaznHTBUUEi697/v1/keys","response_types_supported":["code","id_token","code id_token","code token","id_token token","code id_token token"],"response_modes_supported":["query","fragment","form_post","okta_post_message"],"grant_types_supported":["authorization_code","implicit","refresh_token","password","urn:ietf:params:oauth:grant-type:device_code","urn:openid:params:grant-type:ciba","urn:okta:params:oauth:grant-type:otp","http://auth0.com/oauth/grant-type/mfa-otp","urn:okta:params:oauth:grant-type:oob","http://auth0.com/oauth/grant-type/mfa-oob"],"subject_types_supported":["public"],"id_token_signing_alg_values_supported":["RS256"],"scopes_supported":["openid","profile","email","address","phone","offline_access","device_sso"],"token_endpoint_auth_methods_supported":["client_secret_basic","client_secret_post","client_secret_jwt","private_key_jwt","none"],"claims_supported":["iss","ver","sub","aud","iat","exp","jti","auth_time","amr","idp","nonce","name","nickname","preferred_username","given_name","middle_name","family_name","email","email_verified","profile","zoneinfo","locale","address","phone_number","picture","website","gender","birthdate","updated_at","at_hash","c_hash"],"code_challenge_methods_supported":["S256"],"introspection_endpoint":"https://integrator-7938593.okta.com/oauth2/ausxc5oaznHTBUUEi697/v1/introspect","introspection_endpoint_auth_methods_supported":["client_secret_basic","client_secret_post","client_secret_jwt","private_key_jwt","none"],"revocation_endpoint":"https://integrator-7938593.okta.com/oauth2/ausxc5oaznHTBUUEi697/v1/ revoke","revocation_endpoint_auth_methods_supported":["client_secret_basic","client_secret_post","client_secret_jwt","private_key_jwt","none"],"end_session_endpoint":"https://integrator-7938593.okta.com/oauth2/ausxc5oaznHTBUUEi697/v1/logout","request_parameter_supported":true,"request_object_signing_alg_values_supported":["HS256","HS384","HS512","RS256","RS384","RS512","ES256","ES384","ES512"],"device_authorization_endpoint":"https://integrator-7938593.okta.com/oauth2/ausxc5oaznHTBUUEi697/v1/device/authorize","pushed_authorization_request_endpoint":"https://integrator-7938593.okta.com/oauth2/ausxc5oaznHTBUUEi697/v1/par","backchannel_token_delivery_modes_supported":["poll"],"backchannel_authentication_request_signing_alg_values_supported":["HS256","HS384","HS512","RS256","RS384","RS512","ES256","ES384","ES512"],"dpop_signing_alg_values_supported":["RS256","RS384","RS512","ES256","ES384","ES512"]}
```

Verify that it's working in a new tab

Take the first part of this URI until including .well-known/

Append "openid-configuration"

# Set Discovery Endpoint in n8n



Single Sign On - n8n[DEV] x +

k0nst1.app.n8n.cloud/settings/sso

## Settings

- Usage and plan
- Personal
- Users
- n8n API
- External Secrets
- Environments
- SSO
- LDAP
- Log Streaming
- Community nodes
- Migration Report
- MCP Access

Version 1.121.0

### Single Sign On

① Activate SAML or OIDC to enable passwordless login via your existing user management tool and enhance security through unified authentication. [Learn how to configure SAML or OIDC.](#)

Select Authentication Protocol

OIDC

Redirect URL

http://k0nst1.app.n8n.cloud/rest/sso/oidc/callback

Copy the Redirect URL to configure your OIDC provider

Discovery Endpoint

https://integrator-7938593.okta.com/oauth2/ausxc5oaznHTBUUEi697/.well-known/openid-configuration

Paste here your discovery endpoint

Client ID

Ooaxc5jnb24VcsaHz697

The client ID you received when registering your application with your provider

Client Secret

.....

The client Secret you received when registering your application with your provider

Prompt

Login (Force the user to log in)

The prompt parameter to use when authenticating with the OIDC provider

User role provisioning

Managed in n8n

# Activate Single Sign On



Single Sign On - n8n[DEV]

k0nst1.app.n8n.cloud/settings/sso

← Settings

- Usage and plan
- Personal
- Users
- n8n API
- External Secrets
- Environments
- SSO
- LDAP
- Log Streaming
- Community nodes
- Migration Report
- MCP Access

Version 1.121.0

https://integrator-7938593.okta.com/oauth2/ausxc5oaznHTBUUEi697/.well-known/openid-configuration

Paste here your discovery endpoint

**Client ID**

Ooaxc5jnb24VcsaHz697

The client ID you received when registering your application with your provider

**Client Secret**

.....

The client Secret you received when registering your application with your provider

**Prompt**

Login (Force the user to log in)

The prompt parameter to use when authenticating with the OIDC provider

**User role provisioning**

Managed in n8n

Manage instance and project roles from your SSO provider. [Link to docs](#)

**Authentication Context Class Reference**

mfa, phrh, pwd

ACR values to include in the authorization request (acr\_values parameter), separated by commas in order of preference.

Enable Single Sign On

Save settings

Single Sign-On with OIDC should now work 🎉



Next chapter:

Configuring instance role and project role provisioning via OIDC

# Add n8n scope



The screenshot shows the Okta Admin Console interface. The left sidebar contains the 'Admin Console' menu with options like Delegated Authentication, Networks, Behavior Detection, etc. The main content area is titled 'n8n OIDC demo' and shows the 'Active' status. Below this, there are tabs for 'Settings', 'Scopes', 'Claims', 'Access Policies', and 'Token Preview'. The 'Scopes' tab is currently selected, indicated by a hand cursor. The 'Settings' section displays the following configuration:

Settings	Edit
Name	n8n OIDC demo
Audience	api://default
Description	
Issuer Metadata URI	Dynamic (based on request domain) <a href="https://integrator-7938593.okta.com/oauth2/ausxc5oaznHTBUUEi697/.well-known/oauth-authorization-server">https://integrator-7938593.okta.com/oauth2/ausxc5oaznHTBUUEi697/.well-known/oauth-authorization-server</a>
Signing Key Rotation	Automatic
Last Rotation	Nov 11, 2025

On the right side, there is a section titled 'Authorization Servers' with a brief description: 'An authorization server defines your security boundary, and is used to mint access and identity tokens for use with OIDC clients and OAuth 2.0 service accounts when accessing your resources via API. Within each authorization server you can define your own OAuth scopes, claims, and access policies. Read more at [help page](#)'.

# Add n8n scope



The screenshot shows the Okta Admin Console interface with a modal dialog titled "Add Scope" open. The dialog contains the following fields and options:

- Name:** Input field containing "n8n". Below it, the text "For example: email" is visible.
- Display phrase:** Input field containing "n8n". Below it, the text "For example: Access your email" and "72 characters remaining" are visible.
- Description:** Input field containing "n8n". Below it, the text "For example: This allows you to use your email to login to the app" is visible.
- User consent:** Radio button options:  Implicit,  Optional,  Required.
- Block services:**  Block services from requesting this scope.
- Default scope:**  Set as a default scope.
- Metadata:**  Include in public metadata.

At the bottom right of the dialog, there are two buttons: "Create" (highlighted with a hand cursor) and "Cancel".



# Add n8n scope



The screenshot shows the Okta Admin Console interface. The left sidebar contains the 'Admin Console' menu with options like Delegated Authentication, Networks, Behavior Detection, etc. The main content area is titled 'n8n' and shows the 'Scopes' configuration page. A table lists various scopes, with the 'n8n' scope highlighted and marked with a green checkmark. Below the table is a 'Contact us' button.

Search for people, apps and groups

← Back to Authorization Servers

Active ▾

Settings Scopes Claims Access Policies Token Preview

+ Add Scope

Name	Display Name	Description	
n8n	n8n	n8n	
openid	openid	Signals that a request is an OpenID request.	
profile	View your profile information.	The exact data varies based on what profile information you have provided, such as: name, time zone, picture, or birthday.	
email	View your email address.	This allows the app to view your email address.	
address	View your address.	This allows the app to view your address, such as: street address, city, state, and zip code.	
phone	View your phone number.	This allows the app to view your phone number.	
offline_access	Keep you signed in to the app.	This keeps you signed in to the app, even when you are not using it.	

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9 of 10 Active users

Updated Nov 13, 2025, 10:18:23 AM

Contact us

# Add n8n\_instance\_role claim



The screenshot shows the Okta Admin Console interface. The left sidebar contains the 'Admin Console' menu with categories like Identity Providers, Delegated Authentication, Networks, Behavior Detection, Advanced Posture Checks, Device Assurance Policies, Device Integrations, and Administrators. The 'API' category is currently selected. The main content area is titled 'Claims' and includes a search bar and a filter for 'Active'. Below this are tabs for 'Settings', 'Scopes', 'Claims', 'Access Policies', and 'Token Preview'. The 'Claims' tab is active, showing a table of claims. A hand icon points to the 'Add Claim' button. Another hand icon points to the 'All' claim type in the table.

Claim type	Name	Value	Scopes	Type	Included
All	sub	(appuser != null) ? appuser.userName : app.clientId	Any	access	Always
ID					
Access					

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# Add n8n\_instance\_role claim



**Add Claim**

Name: n8n\_instance\_role

Include in token type: ID Token, Always

Value type: Expression

Value: appuser.n8n\_instance\_role  
[Expression Language Reference](#)

Disable claim:  Disable claim

Include in:  The following scopes:  
n8n x

**Create** **Cancel**

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# Add n8n\_projects claim



**Okta Admin Console**

Search for people, apps and groups

Active

### Add Claim

Name: n8n\_projects

Include in token type: ID Token, Always

Value type: Expression

Value: appuser.n8n\_projects  
[Expression Language Reference](#)

Disable claim:  Disable claim

Include in:  The following scopes:  
n8n

Create Cancel

Type	Included
access	Always
id	Always

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# Claims are ready



The screenshot shows the Okta Admin Console interface. The left sidebar contains the 'Admin Console' menu with 'API' selected. The main content area displays the configuration for an 'n8n OIDC demo' application, which is currently 'Active'. The 'Claims' tab is selected, showing a table of configured claims. A green checkmark is placed next to the 'n8n\_projects' claim, indicating it is ready. The table includes columns for Claim type, Name, Value, Scopes, Type, and Included. A 'Contact us' button is visible in the bottom left corner of the console.

Search for people, apps and groups

Back to Authorization Servers

### n8n OIDC demo

Active

Settings Scopes **Claims** Access Policies Token Preview

+ Add Claim

Claim type	Name	Value	Scopes	Type	Included
All	sub	(appuser != null) ? appuser.userName : app.clientId	Any	access	Always
ID	n8n_instance_role	appuser.n8n_instance_role	n8n	id	Always
Access	n8n_projects	appuser.n8n_projects	n8n	id	Always

INTEGRATOR FREE PLAN

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Updated Nov 11, 2025, 12:54:25 PM

Contact us

Claims setup is done, now let's create groups to configure claims for a set of people

# Go to Profile Editor



The screenshot shows the Okta Admin Console interface. The left sidebar contains the navigation menu with 'Profile Editor' highlighted. The main content area is titled 'Profile Editor' and shows a list of user profiles under the 'Users' tab. A red text annotation at the bottom of the screenshot reads: "This profile was automatically added when we created the new app in the beginning".

Filters	Profile	Type	Mappings
All	User (default) user	Okta	
Okta	Okta Workflows User okta_flow_sso	Application	<a href="#">Mappings</a>
Apps	Okta Workflows OAuth User flow	Application	<a href="#">Mappings</a>
Directories	n8n OIDC User oidc_client	Application	<a href="#">Mappings</a>
Identity Providers	n8n SAML User integrator7938593_n8nsaml_1	Application	<a href="#">Mappings</a>
	<u>n8n OIDC demo User</u> oidc_client_ocu757i	Application	<a href="#">Mappings</a>

# Edit user profile of created app



The screenshot shows the Okta Admin Console interface. The left sidebar contains the 'Admin Console' menu with options like Dashboard, Directory, People, Groups, Devices, Profile Editor (highlighted), Directory Integrations, Profile Sources, Customizations, Applications, and Identity Governance. The main content area displays the profile for 'n8n OIDC demo User'. The profile details include: Display name: n8n OIDC demo User; Description: (empty); Variable name: oidc\_client\_ocu757i. Below the profile details is the 'Attributes' section, which has two buttons: '+ Add Attribute' and '/ Mappings'. A mouse cursor is hovering over the '+ Add Attribute' button. The 'Attributes' table is currently empty, showing a search icon and the text 'Nothing to show. Try searching or filtering.' The table has columns for 'Filters', 'Display Name', 'Variable Name', 'Data type', and 'Attribute Type'. The 'Filters' column has options for 'All', 'Base', and 'Custom' (which is selected). The 'Data type' column contains a list of binary strings: 01101110, 01101111, 01101100, 01101100, 01101101, 01101110, 01100111.

Search for people, apps and groups

Admin Console

- Dashboard
- Directory
- People
- Groups
- Devices
- Profile Editor**
- Directory Integrations
- Profile Sources
- Customizations
- Applications
- Identity Governance

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9 of 10 Active users

Updated Nov 11, 2025, 1:01:43 PM

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### n8n OIDC demo User

Edit

Display name: n8n OIDC demo User

Description:

Variable name: oidc\_client\_ocu757i

### Attributes

+ Add Attribute / Mappings

Filters	Display Name	Variable Name	Data type	Attribute Type
All				
Base				
Custom				

01101110  
01101111  
01101100  
01101100  
01101101  
01101110  
01100111

Nothing to show  
Try searching or filtering



# Add n8n\_instance\_role attribute



The screenshot shows the Okta Admin Console interface with a modal dialog titled "Add Attribute". The dialog contains the following fields and options:

- Data type:** A dropdown menu set to "string".
- Display name:** A text input field containing "n8n\_instance\_role".
- Variable name:** A text input field containing "n8n\_instance\_role".
- Description:** An empty text input field.
- Enum:** A radio button labeled "Define enumerated list of values" which is unselected.
- Attribute length:** A dropdown menu set to "Between".
- min:** A text input field containing "min".
- and:** A text input field containing "and".
- max:** A text input field containing "max".
- Attribute required:** A radio button labeled "Yes" which is unselected.
- Attribute type:** Three radio buttons: "Personal" (unselected), "Group" (selected), and "Group" (unselected). Below these is the text: "Most attributes are personal. Only select Group if you want to set the value of this attribute at a group level."

At the bottom of the dialog, there are three buttons: "Save", "Save and Add Another" (which is highlighted with a mouse cursor), and "Cancel".

# Add n8n\_projects attribute



The screenshot shows the Okta Admin Console interface. A modal dialog titled "Add Attribute" is open in the center. The dialog contains the following fields and options:

- Data type:** A dropdown menu set to "string array".
- Display name:** A text input field containing "n8n\_projects".
- Variable name:** A text input field containing "n8n\_projects".
- Description:** An empty text input field.
- Enum:** A radio button labeled "Define enumerated list of values" which is unselected.
- Attribute required:** A radio button labeled "Yes" which is unselected.
- Attribute type:** Radio buttons for "Personal" (unselected) and "Group" (selected). Below this, a note reads: "Most attributes are personal. Only select Group if you want to set the value of this attribute at a group level."
- Group Priority:** Radio buttons for "Use Group Priority" (unselected) and "Combine values across groups" (selected).

At the bottom of the dialog, there are three buttons: "Save" (with a mouse cursor pointing to it), "Save and Add Another", and "Cancel".

The background shows the Okta Admin Console sidebar with "Profile Editor" selected, and a main content area with a search bar and user information for "Konstantin Tieber".

# All attributes added



The screenshot shows the Okta Admin Console interface. The left sidebar contains the 'Admin Console' menu with options like Dashboard, Directory, Profile Editor, and Applications. The main content area is titled 'Attributes' and shows a table of attributes for the variable 'oidc\_client\_ocu757i'. A green checkmark indicates that the attribute 'n8n\_projects' has been successfully added.

Variable name: `oidc_client_ocu757i`

Attribute `n8n_projects` added

### Attributes

[+ Add Attribute](#) [Mappings](#)

Filters	Display Name	Variable Name	Data type	Attribute Type		
All	n8n_instance_role	n8n_instance_role	string	Custom	<a href="#">✎</a>	<a href="#">✕</a>
Base	n8n_projects	n8n_projects	array	Custom	<a href="#">✎</a>	<a href="#">✕</a>
Custom						

INTEGRATOR FREE PLAN  
9 of 10 Active users  
Updated Nov 11, 2025, 1:05:27 PM  
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# Add a new Group



Search for people, apps and groups

Admin Console

- Dashboard
- Directory
- Groups**
- Devices
- Profile Editor
- Directory Integrations
- Profile Sources
- Customizations
- Applications
- Identity Governance

Groups

All Rules

Search by group name

Advanced search

Group source type: All

Showing 7

Group name	People	Applications
n8n owners No description	9	2
n8n members No description	9	2
n8n admins No description	9	2
Everyone All users in your organization	9	0
konsti-n8n-projects No description	1	2
stephen-n8n-projects No description	1	2
Okta Administrators		

INTEGRATOR FREE PLAN

9 of 10 Active users

Updated Nov 11, 2025, 1:07:51 PM

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# Add a new Group



The screenshot shows the Okta Admin Console interface. The main content area is titled 'Groups' and has tabs for 'All' and 'Rules'. A search bar is present with the placeholder text 'Search by group name'. An 'Add group' button is visible in the top right of the main area. A modal dialog titled 'Add group' is open in the center, containing two input fields: 'Name' (with the value 'n8n OIDC demo') and 'Description (optional)'. At the bottom of the modal are 'Save' and 'Cancel' buttons, with a hand cursor pointing to the 'Save' button. The background shows a list of existing groups with columns for 'Name', 'Description', 'People', and 'Applications'. A table with 7 rows is visible, showing the following data:

Name	Description	People	Applications
non admins	No description	9	2
Everyone	All users in your organization	9	2
konsti-n8n-projects	No description	1	2
stephen-n8n-projects	No description	1	2
Okta Administrators	Okta manages this group, which contains all administrators in your organization.		

At the bottom left of the console, there is a summary box for the 'INTEGRATOR FREE PLAN' showing '9 of 10 Active users' and a 'Contact us' button.

# Assign your App to the Group



The screenshot displays the Okta Admin Console interface. The left sidebar shows the navigation menu with 'Groups' selected. The main content area shows the details for the 'n8n OIDC demo' application. The 'Applications' tab is active, and the 'Assign applications' button is highlighted with a mouse cursor. The page indicates that no applications are currently assigned to this group.

Search for people, apps and groups

Back to Groups

## n8n OIDC demo

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People Applications Profile Directories Admin roles

### Applications

[Assign applications](#)

```
01101110
01101111
01101100
01101100
01101101
01101110
01100111
```

No applications assigned to this group  
Use [Assign applications](#) to assign apps to this group

#### Group Members

People, apps and directories can be members of a group. People are automatically assigned any apps that are members of a group.

Directories, like Active Directory or Workday with profile management enabled, will manage user profiles when they are members of a group.

Use **Assign People** to add people to this group. Use **Assign applications** to do the equivalent for applications.

#### How do I edit the group name and description?

Hover your mouse over the group name or description to edit them inline.

# Assign your App to the Group



The screenshot shows the Okta Admin Console interface. A modal dialog titled "Assign Applications to n8n OIDC demo" is open in the center. The dialog has a search bar at the top and a list of applications below. Each application has an "Assign" button. A mouse cursor is pointing at the "Assign" button for the "n8n OIDC demo" application. At the bottom of the dialog is a "Done" button.

Application Icon	Application Name	Action
	Okta Admin Console	Assign
	Okta Access Certification Reviews	Assign
	Okta Workflows	Assign
	Okta Workflows OAuth	Assign
	n8n OIDC	Assign
	n8n SAML	Assign
	n8n OIDC demo	Assign

Background interface elements include the Okta logo, a search bar, a sidebar with "Groups" selected, and a "Group Members" section on the right. The browser address bar shows the URL: `integrator-7938593-admin.okta.com/admin/group/00gxc6at4c8diwllZ697#tab-apps`.

# Assign your App to the Group



The screenshot shows the Okta Admin Console interface. The browser address bar displays the URL: `integrator-7938593-admin.okta.com/admin/group/00gxc6at4c8diwllZ697#tab-apps`. The page title is "Applications". A modal dialog box titled "Assign Applications to n8n OIDC demo" is open, containing the following information:

- Information icon and text: "Attributes set below will apply to all users in this group. Personal attributes are set by mappings. [Go to mappings](#)"
- Field: `n8n_instance_role` with an empty input box.
- Field: `n8n_projects` with an "Add Another" button.
- Buttons: "Save and Go Back" and "Cancel and Go Back".

The background interface includes a sidebar with navigation options: Admin Console, Dashboard, Directory, People, Groups (selected), Devices, Profile Editor, Directory Integrations, Profile Sources, Customizations, Applications, and Identity Governance. The top right shows the user "Konstantin Tieber" and a "New Chrome available" notification. The footer contains copyright information: "© 2025 Okta, Inc." and links for Privacy, Status site, OK14 US Cell, Version 2025.10.2 E, and Feedback.



# Assign your App to the Group



Assign Applications to n8n OIDC demo

Attributes set below will apply to all users in this group. Personal attributes are set by mappings. [Go to mappings](#)

n8n\_instance\_role: global:member  
Overrides default value [Reset](#)

n8n\_projects: WZaq5DRxaf9O1:admin [x](#)  
[Add Another](#)  
Overrides default value [Reset](#)

<project-id>:<project-role>  
You can get the project-id from the URL when viewing a project

[Save and Go Back](#) [Cancel and Go Back](#)

# App assigned to Group



The screenshot shows the Okta Admin Console interface. A modal window titled "Assign Applications to n8n OIDC demo" is open, displaying a list of applications with "Assign" buttons. The "n8n OIDC demo" application is already assigned, indicated by the "Assigned" button. The background shows the Okta Admin Console navigation menu and a "Group Members" section.

**Assign Applications to n8n OIDC demo**

Search...

	Okta Admin Console	Assign
	Okta Access Certification Reviews	Assign
	Okta Workflows	Assign
	Okta Workflows OAuth	Assign
	n8n OIDC	Assign
	n8n SAML	Assign
	n8n OIDC demo	Assigned

Done

**Group Members**

People, apps and directories can be members of a group. People are automatically assigned any apps that are members of a group.

Directories, like Active Directory or Workday with profile management enabled, will manage user profiles when they are members of a group.

Use **Assign People** to add people to this group. Use **Assign applications** to do the equivalent for applications.

How do I edit the group name and description?

Hover your mouse over the group name or description to edit them inline.

# Add People to Group



The screenshot shows the Okta Admin Console interface. The left sidebar contains the 'Admin Console' menu with options like Dashboard, Directory, People, Groups, Devices, Profile Editor, Directory Integrations, Profile Sources, Customizations, Applications, and Identity Governance. The main content area is for the 'n8n OIDC demo' group. The 'People' tab is selected, showing a search bar and an 'Assign people' button. A hand cursor is pointing at the 'Assign people' button. Below the search bar, there is a table with columns 'Person & username' and 'Status'. The table is currently empty, and a message at the bottom states 'There are no members in this group'. The browser address bar shows the URL: https://integrator-7938593-admin.okta.com/admin/group/00gxc6at4c8diwllZ697#

# Add People to Group



The screenshot shows the Okta Admin Console interface. The left sidebar contains navigation options: Admin Console, Dashboard, Directory, People, Groups (highlighted), Devices, Profile Editor, Directory Integrations, Profile Sources, Customizations, and Applications. The main content area is titled "Assign people to n8n OIDC demo" and includes a search bar for users. Below the search bar, a table lists users with columns for "Person & username" and "Status". Two users are visible: Marie Curie (marie@n8n.io) and Mary Shelley (mary@n8n.io), both with an "Active" status. A hand cursor is pointing at the "+" button next to Mary Shelley's entry. A "Done" button is located in the top right corner of the main content area. At the bottom left, a notification states "INTEGRATOR FREE PLAN" and "Active user limit reached. 10 of 10 Active users". The footer contains copyright information for Okta, Inc. and various links.

Search for people, apps and groups

## Assign people to n8n OIDC demo

Done

Search for users by first name, primary email or username

More actions

Advanced search

Showing 9

Person & username	Status	
Marie Curie marie@n8n.io	Active	+
Mary Shelley mary@n8n.io	Active	+

INTEGRATOR FREE PLAN

Active user limit reached.

10 of 10 Active users

Updated Nov 26, 2025, 3:49:43 AM

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https://integrator-7938593-admin.okta.com/admin/group/00gxc6at4c8diwllZ697/members#

# Add People to Group



The screenshot shows the Okta Admin Console interface. The left sidebar contains navigation options: Admin Console, Dashboard, Directory, People, Groups (highlighted), Devices, Profile Editor, Directory Integrations, Profile Sources, Customizations, and Applications. The main content area is titled "Assign people to n8n OIDC demo" and features a search bar for users. A notification banner at the top of the main area states "Successfully added Mary Shelley". Below the search bar, a table lists assigned users:

Person & username	Status	
Marie Curie marie@n8n.io	Active	+
Mary Shelley mary@n8n.io	Active	✔ Assigned Remove

At the bottom left, a warning box indicates "INTEGRATOR FREE PLAN" and "Active user limit reached. 10 of 10 Active users". The footer contains copyright information for Okta, Inc. and various links like Privacy, Status site, and Feedback.

# People in Group overview



The screenshot shows the Okta Admin Console interface. The left sidebar contains the 'Admin Console' menu with options like Dashboard, Directory, Groups (selected), Devices, Profile Editor, Directory Integrations, Profile Sources, Customizations, and Applications. The main content area displays the 'n8n OIDC demo' group overview. It includes a search bar, a 'Back to Groups' link, and an 'Actions' button. Below this, there are tabs for 'People', 'Applications', 'Profile', 'Directories', and 'Admin roles'. The 'People' tab is active, showing a search bar for users and a table with one entry: Mary Shelley (mary@n8n.io) with an 'Active' status. A notification at the bottom left indicates 'Active user limit reached' for the 'INTEGRATOR FREE PLAN'.

Search for people, apps and groups

konstantin.tieber@n8n.io  
Konstantin Tieber  
n8n-integrator-7938593

← Back to Groups

## n8n OIDC demo

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Actions

People Applications Profile Directories Admin roles

### People

Search for users by first name, primary email or username

Assign people

Advanced search

Showing 1 of 1

Person & username	Status
Mary Shelley mary@n8n.io	Active

INTEGRATOR FREE PLAN

Active user limit reached.

10 of 10 Active users

Updated Nov 26, 2025, 3:49:04 AM

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# Enable User Role Provisioning in n8n

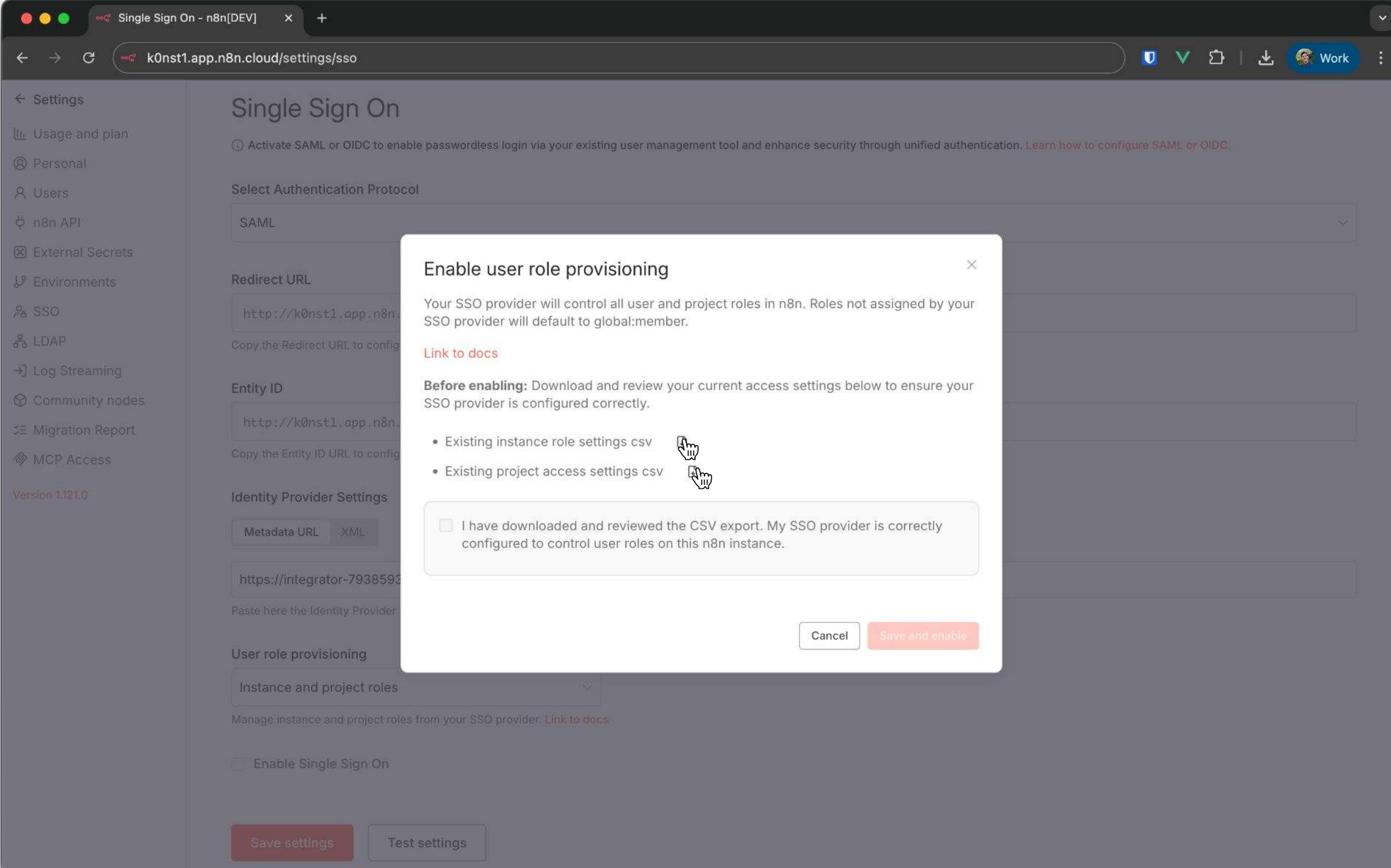


The screenshot shows the 'Single Sign On - n8n[DEV]' settings page in a browser. The URL is `k0nst1.app.n8n.cloud/settings/sso`. The left sidebar contains navigation options: Settings, Usage and plan, Personal, Users, n8n API, External Secrets, Environments, SSO, LDAP, Log Streaming, Community nodes, Migration Report, and MCP Access. The main content area is titled 'Discovery Endpoint' and contains the following fields:

- Discovery Endpoint:** `https://integrator-7938593.okta.com/oauth2/ausxc5oaznHTBUUEi697/.well-known/openid-configuration`
- Client ID:** `0oaxc5jnb24VcsaHz697`
- Client Secret:** A masked field with dots.
- Prompt:** `Login (Force the user to log in)`
- User role provisioning:** A dropdown menu with the following options:
  - Managed in n8n
  - Managed in n8n
  - Instance role
  - Instance and project roles

Below the dropdown, there is a checkbox for 'Enable Single Sign On' which is checked. At the bottom, there is a 'Save settings' button. A hand cursor is pointing at the 'Instance and project roles' option in the dropdown and the 'Save settings' button.

# Enable User Role Provisioning in n8n



The screenshot shows the n8n settings page for Single Sign On. The browser address bar is `k0nst1.app.n8n.cloud/settings/sso`. The page title is "Single Sign On". A modal dialog titled "Enable user role provisioning" is open in the center. The dialog contains the following text:

Enable user role provisioning

Your SSO provider will control all user and project roles in n8n. Roles not assigned by your SSO provider will default to `global:member`.

[Link to docs](#)

**Before enabling:** Download and review your current access settings below to ensure your SSO provider is configured correctly.

- Existing instance role settings csv
- Existing project access settings csv

I have downloaded and reviewed the CSV export. My SSO provider is correctly configured to control user roles on this n8n instance.

Buttons: Cancel, Save and enable

The background settings page shows the "Single Sign On" configuration. The "Select Authentication Protocol" dropdown is set to "SAML". The "Redirect URL" is `http://k0nst1.app.n8n.cloud`. The "Entity ID" is `http://k0nst1.app.n8n.cloud`. The "Identity Provider Settings" section has a "Metadata URL" of `https://integrator-7938593...`. The "User role provisioning" dropdown is set to "Instance and project roles". At the bottom, there are "Save settings" and "Test settings" buttons.



# Migrate your SSO instance and project access attributes



The screenshot shows the n8n SSO settings page. A modal dialog titled "Enable user role provisioning" is open. The dialog contains the following text:

**Enable user role provisioning**

Your SSO provider will control all user and project roles in n8n. Roles not assigned by your SSO provider will default to global:member.

[Link to docs](#)

**Before enabling:** Download and review your current access settings below to ensure your SSO provider is configured correctly.

- Existing instance role settings csv ✓
- Existing project access settings csv ✓

I have downloaded and reviewed the CSV export. My SSO provider is correctly configured to control user roles on this n8n instance.

Buttons: Cancel, Save and enable

email	instance_role
samantha@n8n.io	global:admin
owner@company.com	global:owner

email	project_displayname	project_id	project_role
samantha@n8n.io	Operations	Drx2XyMmZZ274Af8	viewer
samantha@n8n.io	Engineering	ZF5Votn4CRJeoJLe	admin
owner@company.com	Operations	ZF5Votn4CRJeoJLe	admin
owner@company.com	Engineering	Drx2XyMmZZ274Af8	admin

# Enable User Role Provisioning in n8n



The screenshot shows the n8n settings page for Single Sign On. The browser address bar shows `k0nst1.app.n8n.cloud/settings/sso`. The left sidebar contains navigation options: Settings, Usage and plan, Personal, Users, n8n API, External Secrets, Environments, SSO, LDAP, Log Streaming, Community nodes, Migration Report, and MCP Access. The main content area is for SSO configuration, with fields for Discovery endpoint, Client ID, Client Secret, Prompt, and User role provisioning. A modal dialog titled "Enable user role provisioning" is open, displaying the following text:

**Enable user role provisioning**

Your SSO provider will control all user and project roles in n8n. Roles not assigned by your SSO provider will default to `global:member`.

[Link to docs](#)

**Before enabling:** Download and review your current access settings below to ensure your SSO provider is configured correctly.

- Existing instance role settings csv ✓
- Existing project access settings csv ✓

I have downloaded and reviewed the CSV export. My SSO provider is correctly configured to control user roles on this n8n instance.

Buttons: Cancel, Save and enable

Done