# Setup SAML with Okta

This slide deck presents a step-by-step guide on how to configure SAML as Single Sign-On method in n8n using Okta as SSO provider.
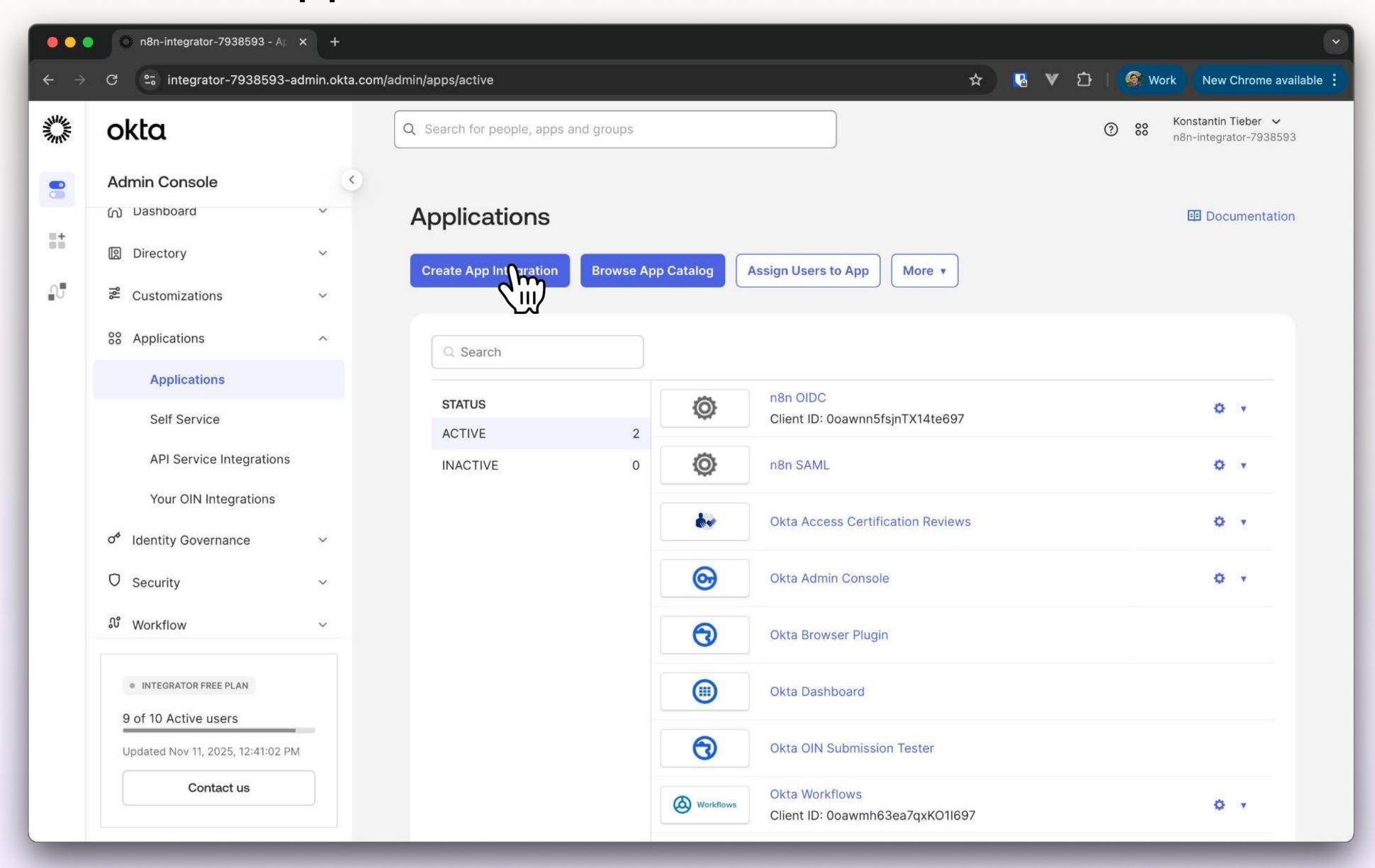
Including (from slide 13):

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

Use this slidedeck in conjunction with our docs:

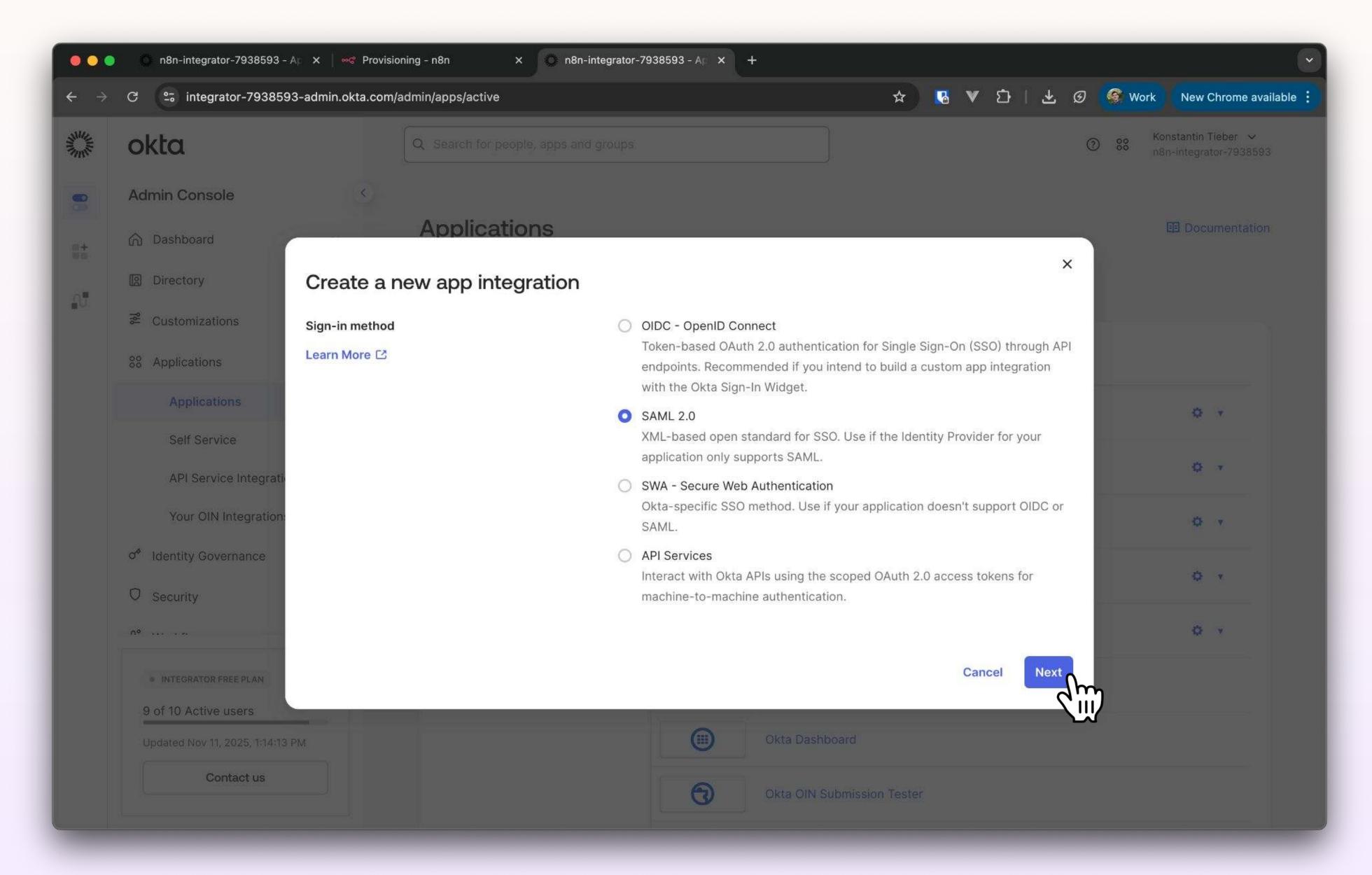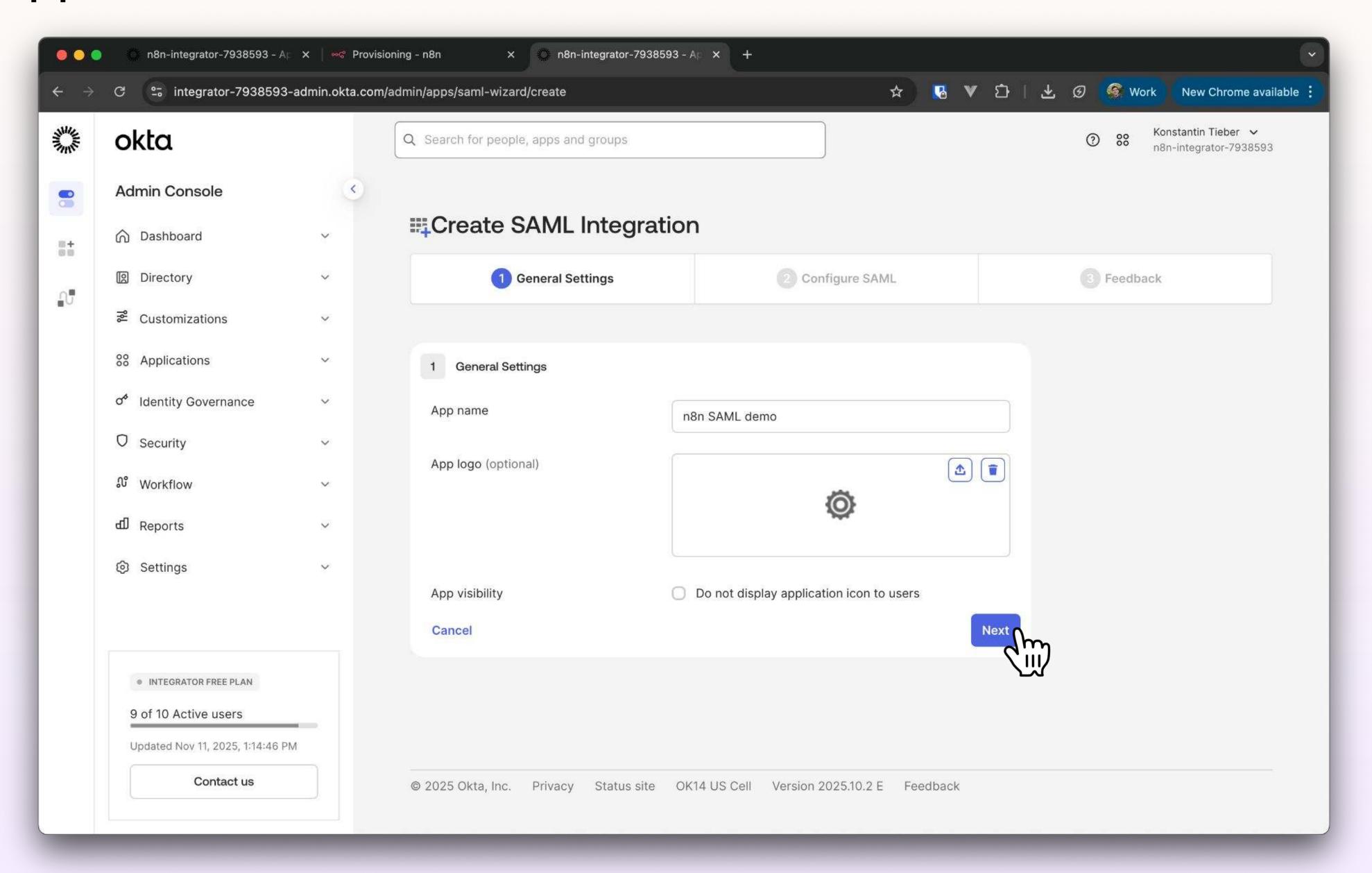https://docs.n8n.io/user-management/saml/setup/

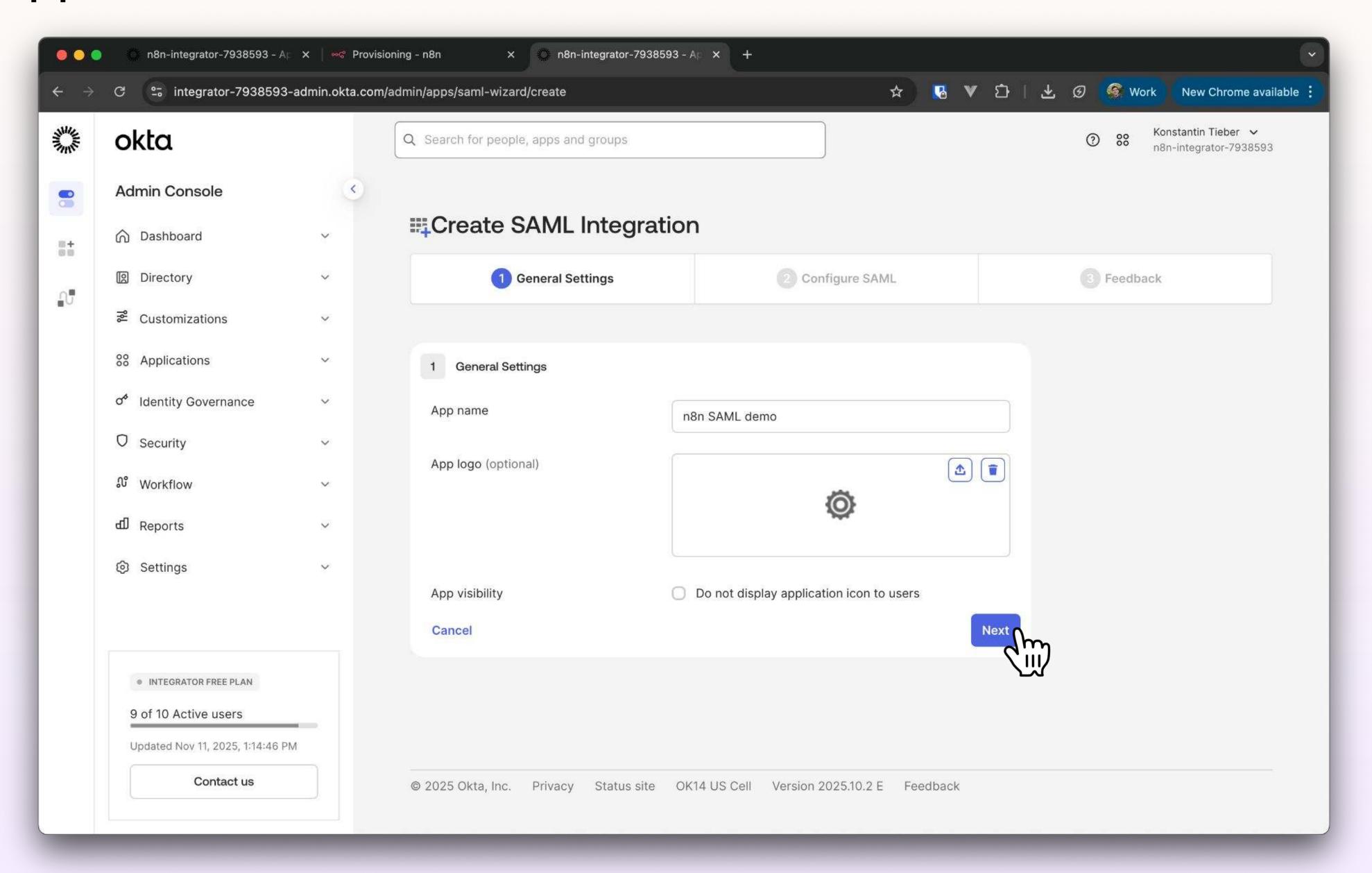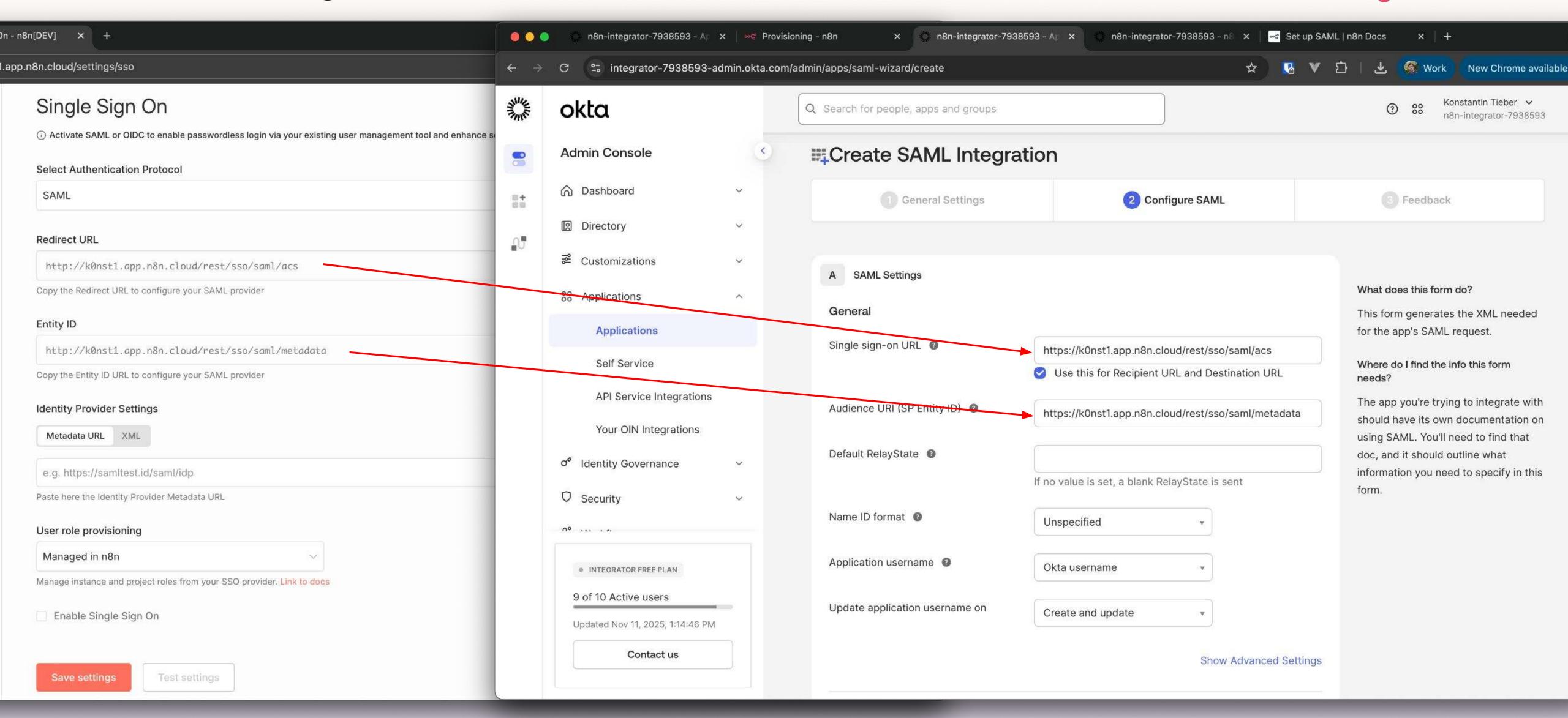# Create new Okta app

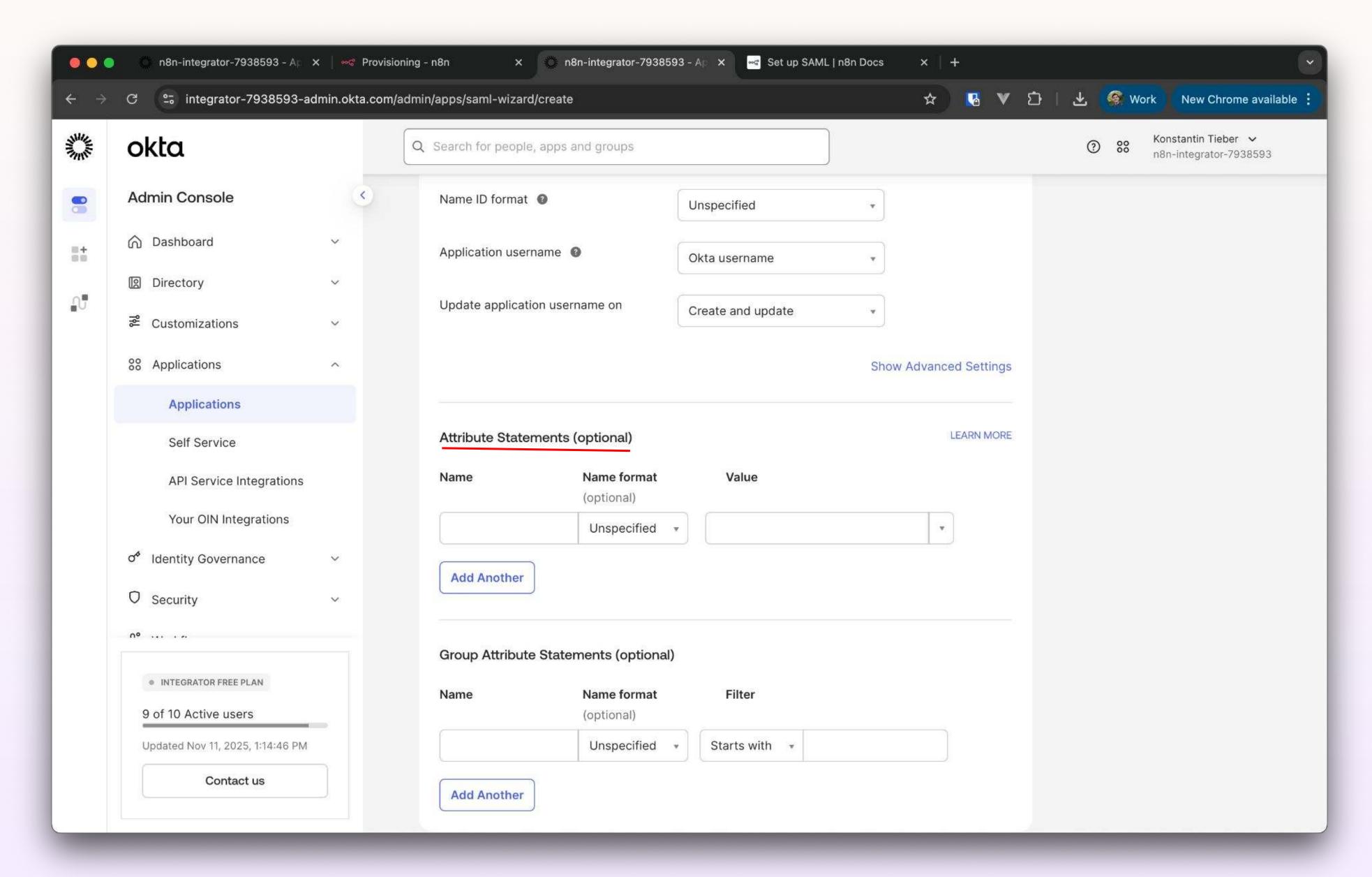# Create new Okta app

n8n

# Set App name

# Set App name

# SAML Settings

# Configure Attributes

# Configure Attributes (with docs)

# Save SAML settings

**n8n**

Admin Console

Dashboard
Directory
Customizations
Applications
    Applications
    Self Service
    API Service Integrations
    Your OIN Integrations
Identity Governance
Security

INTEGRATOR FREE PLAN

9 of 10 Active users

Updated Nov 11, 2025, 1:14:46 PM

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Add Another

Group Attribute Statements (optional)

| Name | Name format (optional) | Filter | |
|------|------------------------|--------|--|
|      | Unspecified ▼          | Starts with ▼ | |

Add Another

B    Preview the SAML assertion generated from the information above

<> Preview the SAML Assertion

This shows you the XML that will be used in the assertion - use it to verify the info you entered above
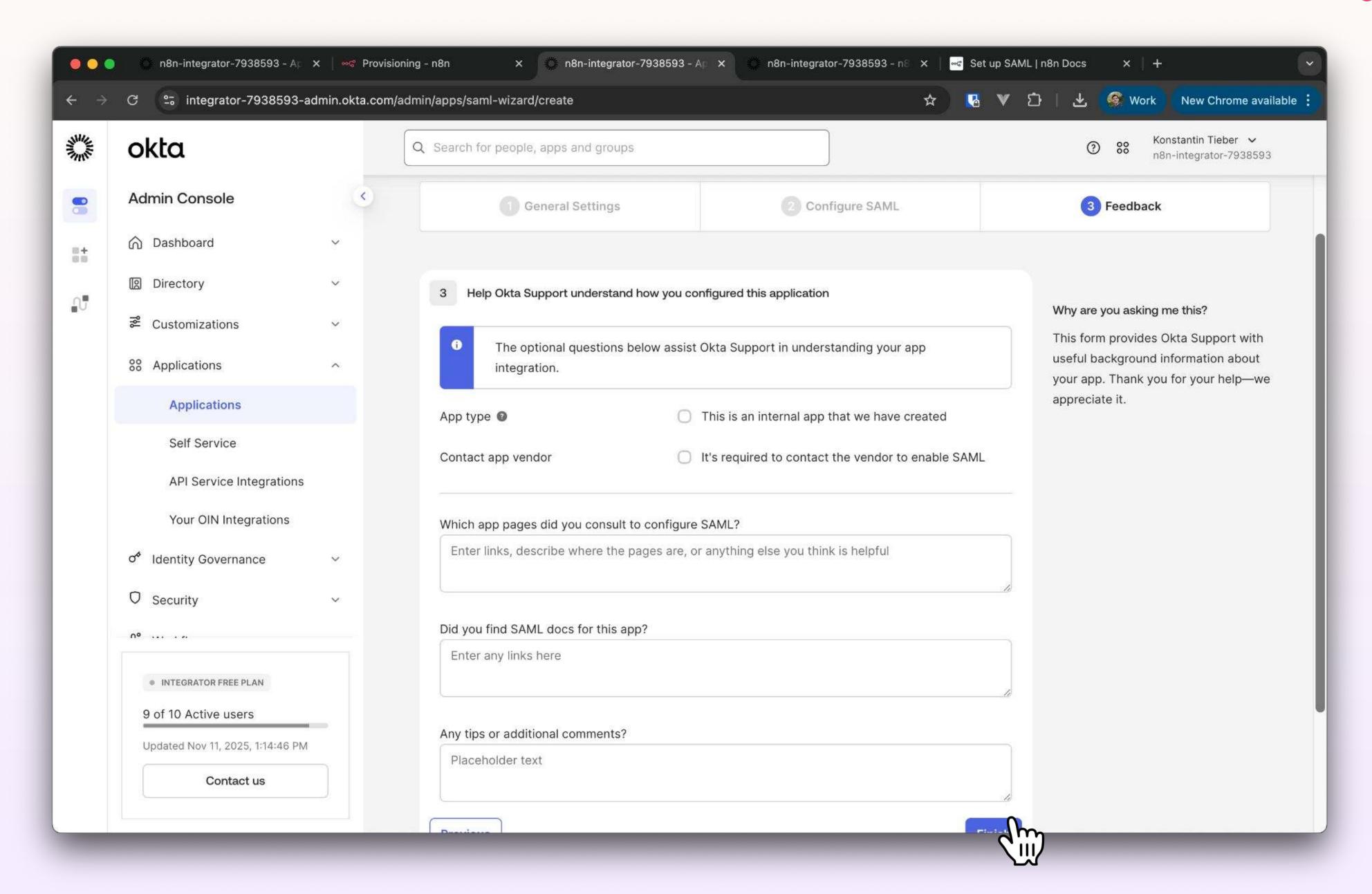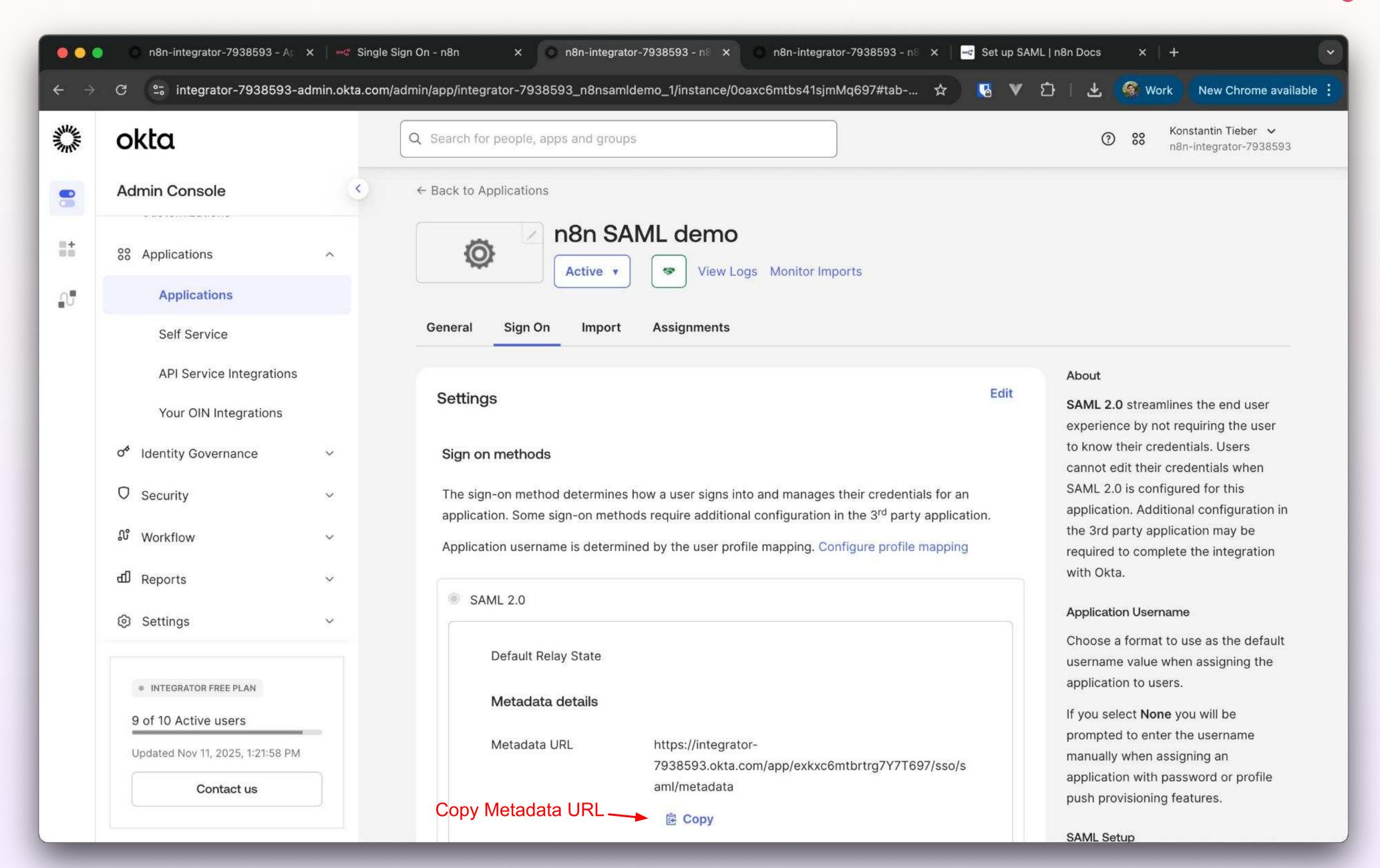
Previous    Cancel    Next

# Okta Support Feedback (optional)

# SAML app created

# Set Metadata URL in n8n

# Enable Single Sign On

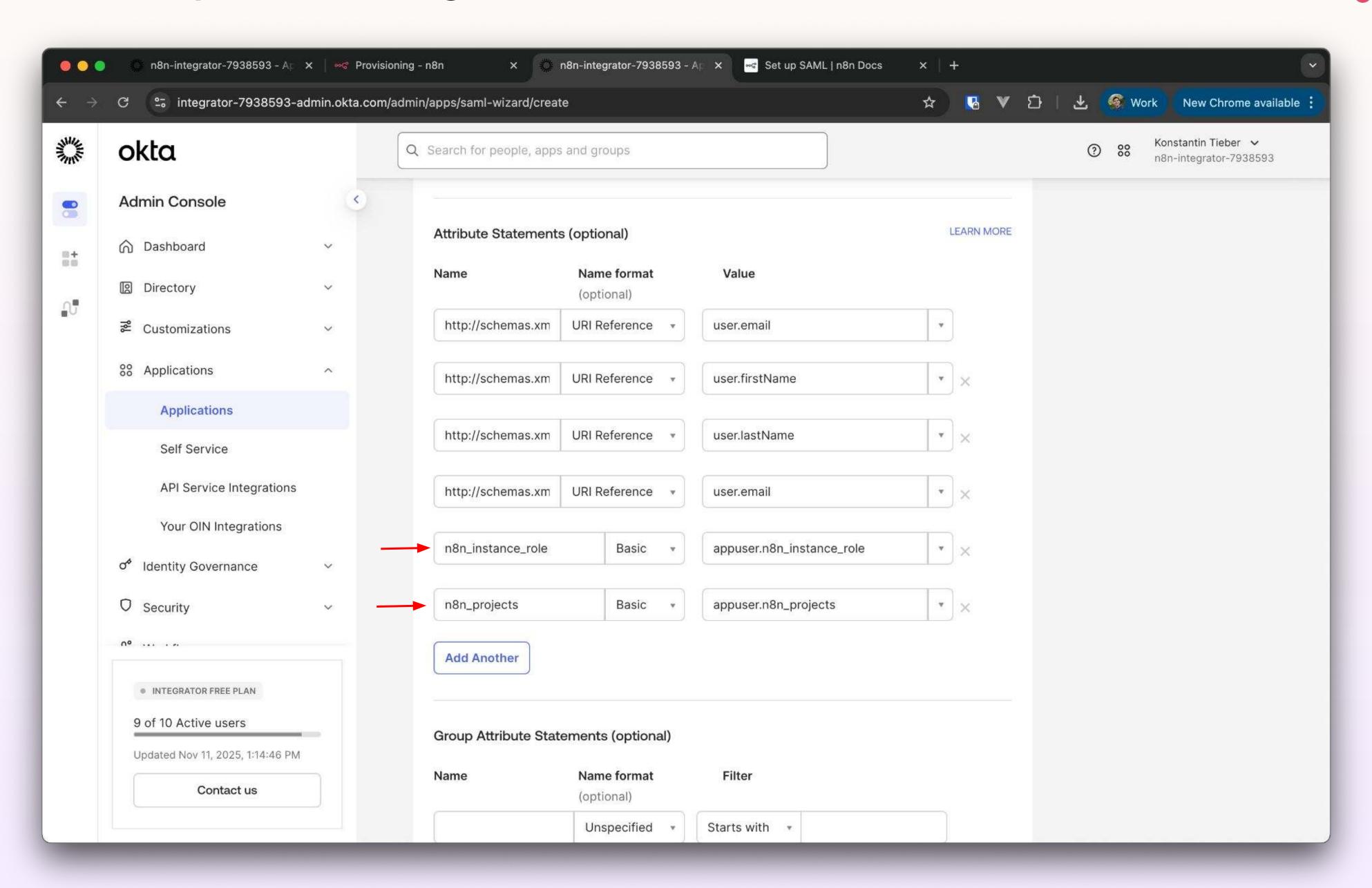# Automatic connection test before enabling

Next chapter:
Configuring instance role and project role provisioning via SAML

# Add user role provisioning attributes

# Go to Profile Editor
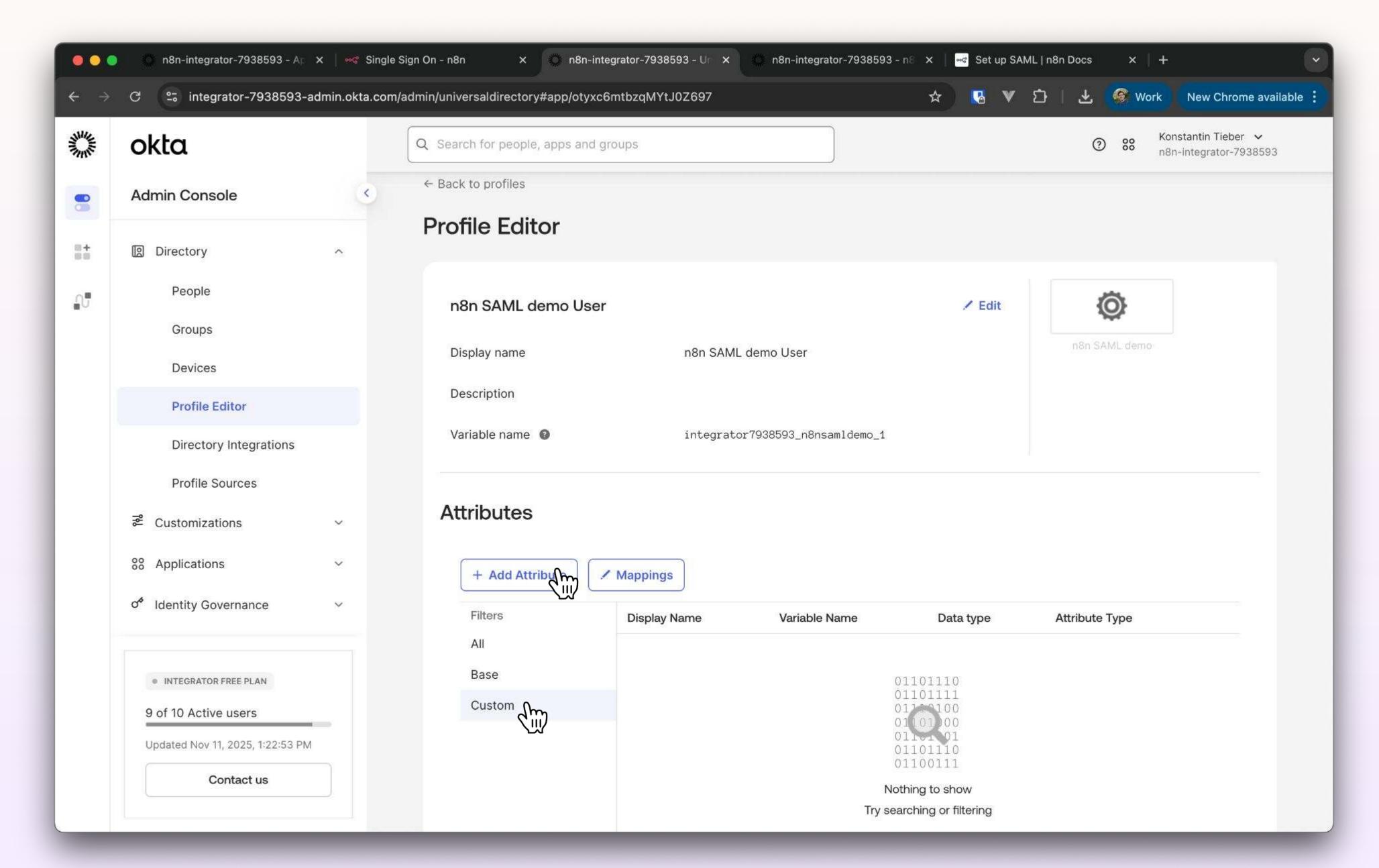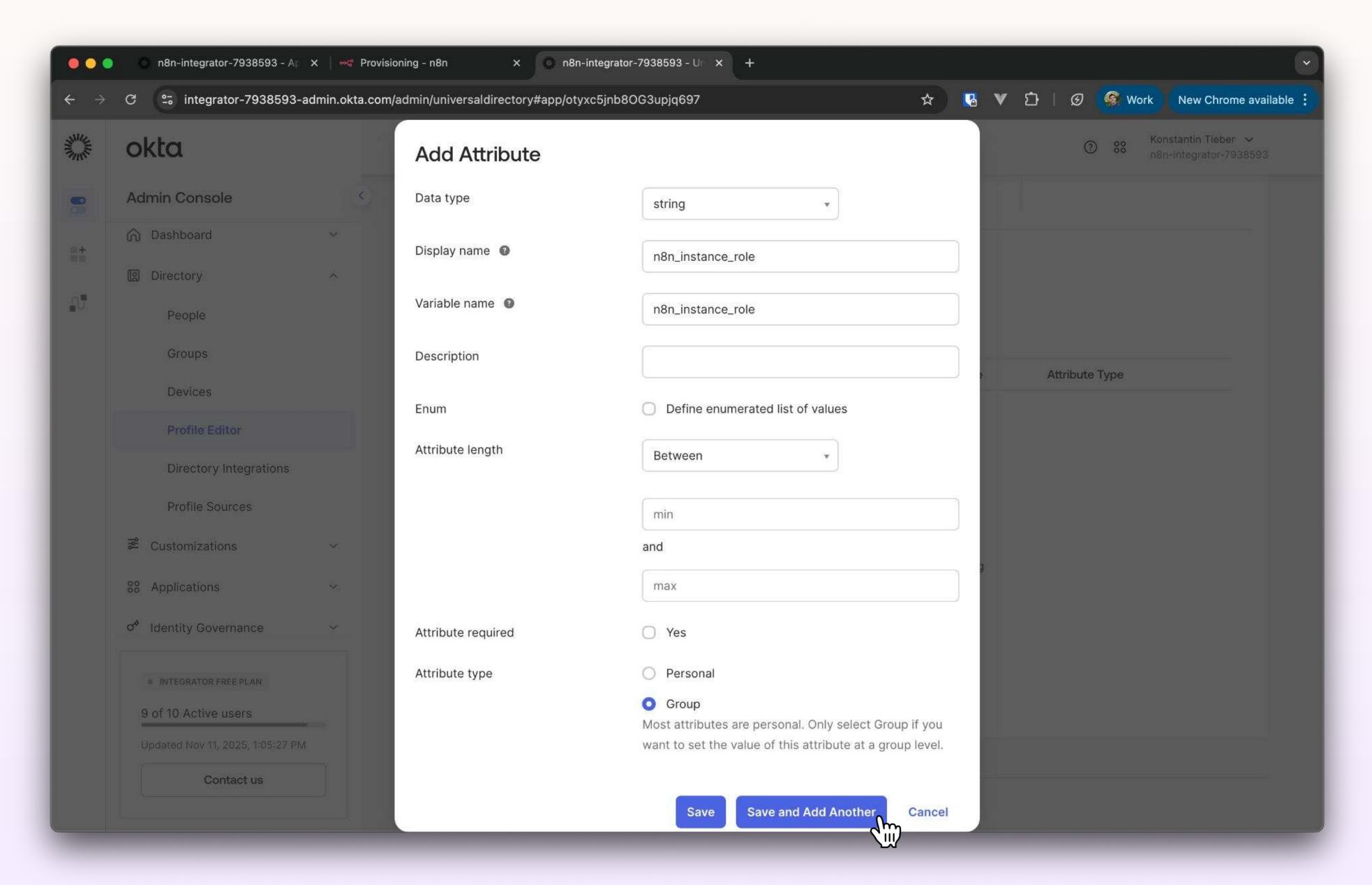
n8n



Browser tabs: n8n-integrator-7938593 - Ap | Single Sign On - n8n | n8n-integrator-7938593 - Ur | n8n-integrator-7938593 - n8 | Set up SAML | n8n Docs

URL: integrator-7938593-admin.okta.com/admin/universaldirectory

## okta

Work | New Chrome available

Search for people, apps and groups

Konstantin Tieber
n8n-integrator-7938593

### Admin Console

**Directory** ⌃
- People
- Groups
- Devices
- **Profile Editor**
- Directory Integrations
- Profile Sources

**Customizations** ⌄

**Applications** ⌄

**Identity Governance** ⌄

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9 of 10 Active users

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## Profile Editor

? Help

Users | Groups

### Users

Search...

+ Create Okta User Type

| Filters | Profile | | Type | |
|---|---|---|---|---|
| All | okta | User (default)<br>user | Okta | |
| Okta | Workflows | Okta Workflows User<br>okta_flow_sso | Application | Mappings |
| Apps | Workflows | Okta Workflows OAuth User<br>flow | Application | Mappings |
| Directories | ⚙ | n8n OIDC User<br>oidc_client | Application | Mappings |
| Identity Providers | ⚙ | n8n SAML User<br>integrator7938593_n8nsaml_1 | Application | Mappings |
| | ⚙ | n8n OIDC demo User<br>oidc_client_ocu757i | Application | Mappings |
| | ⚙ | n8n SAML demo User<br>integrator7938593_n8nsamldemo_1 | Application | Mappings |

This profile was automatically added when
we created the new app in the beginning
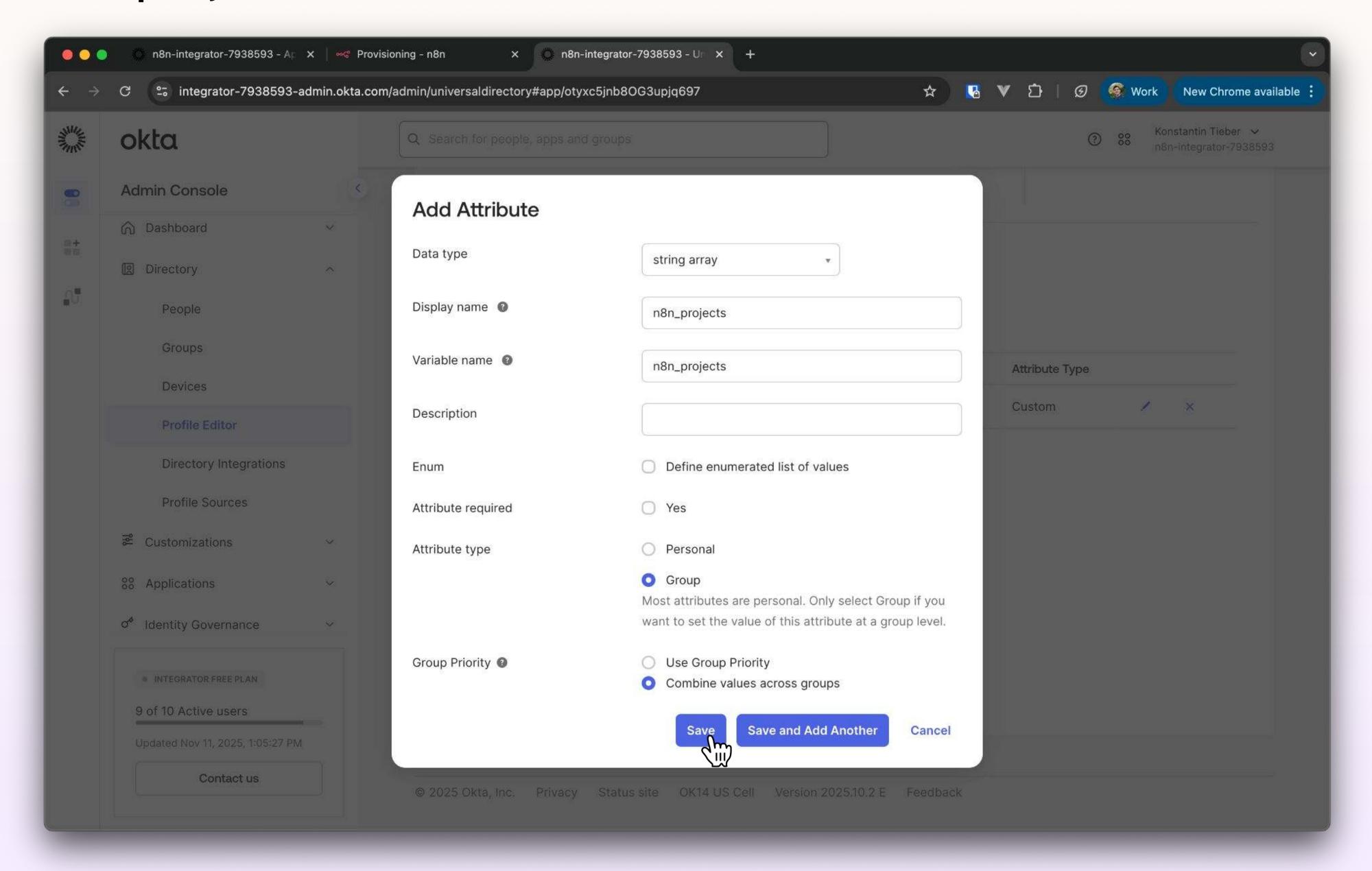
# Edit user profile of created app

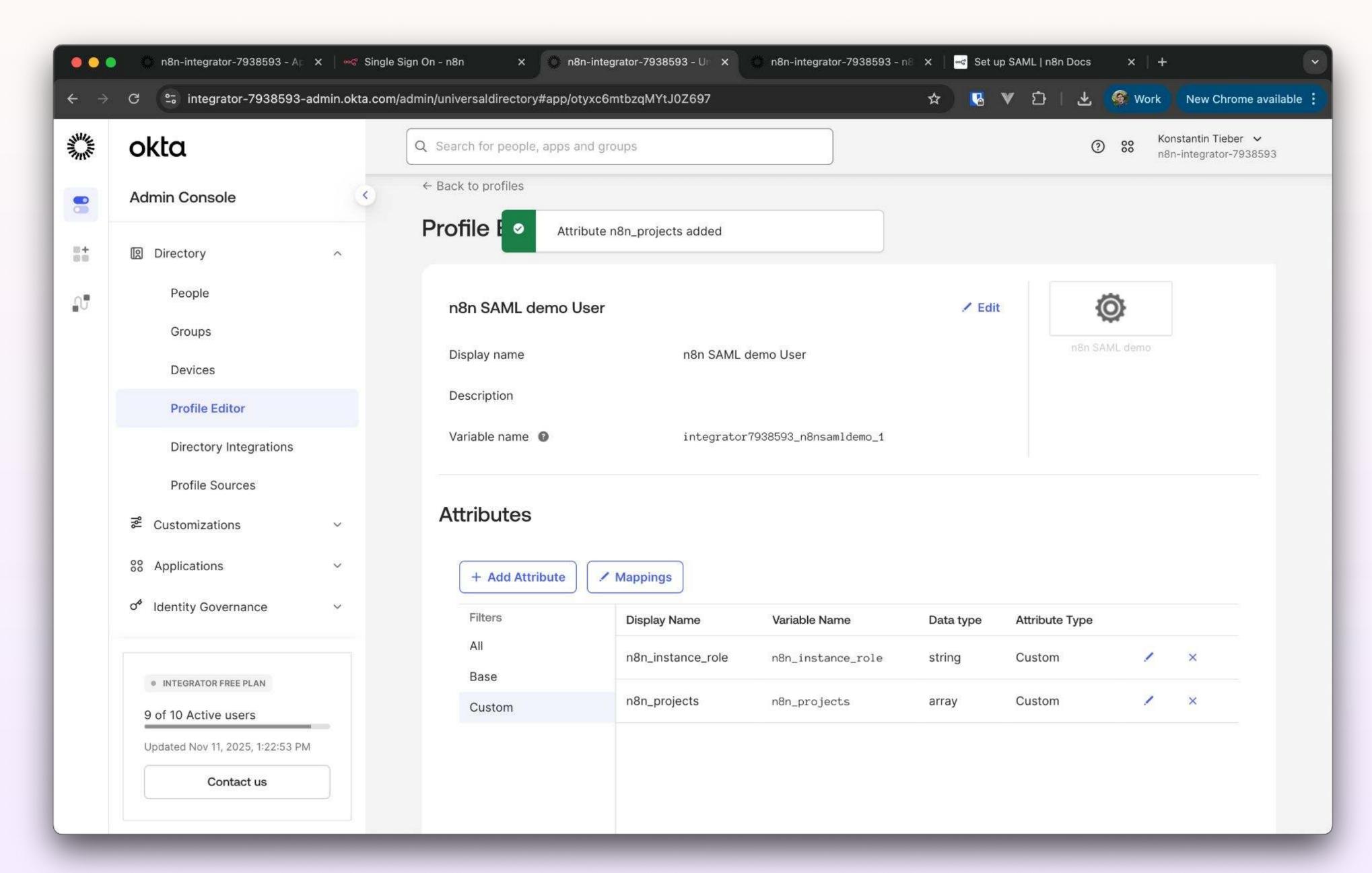# Add n8n_instance_role attribute

**n8n**
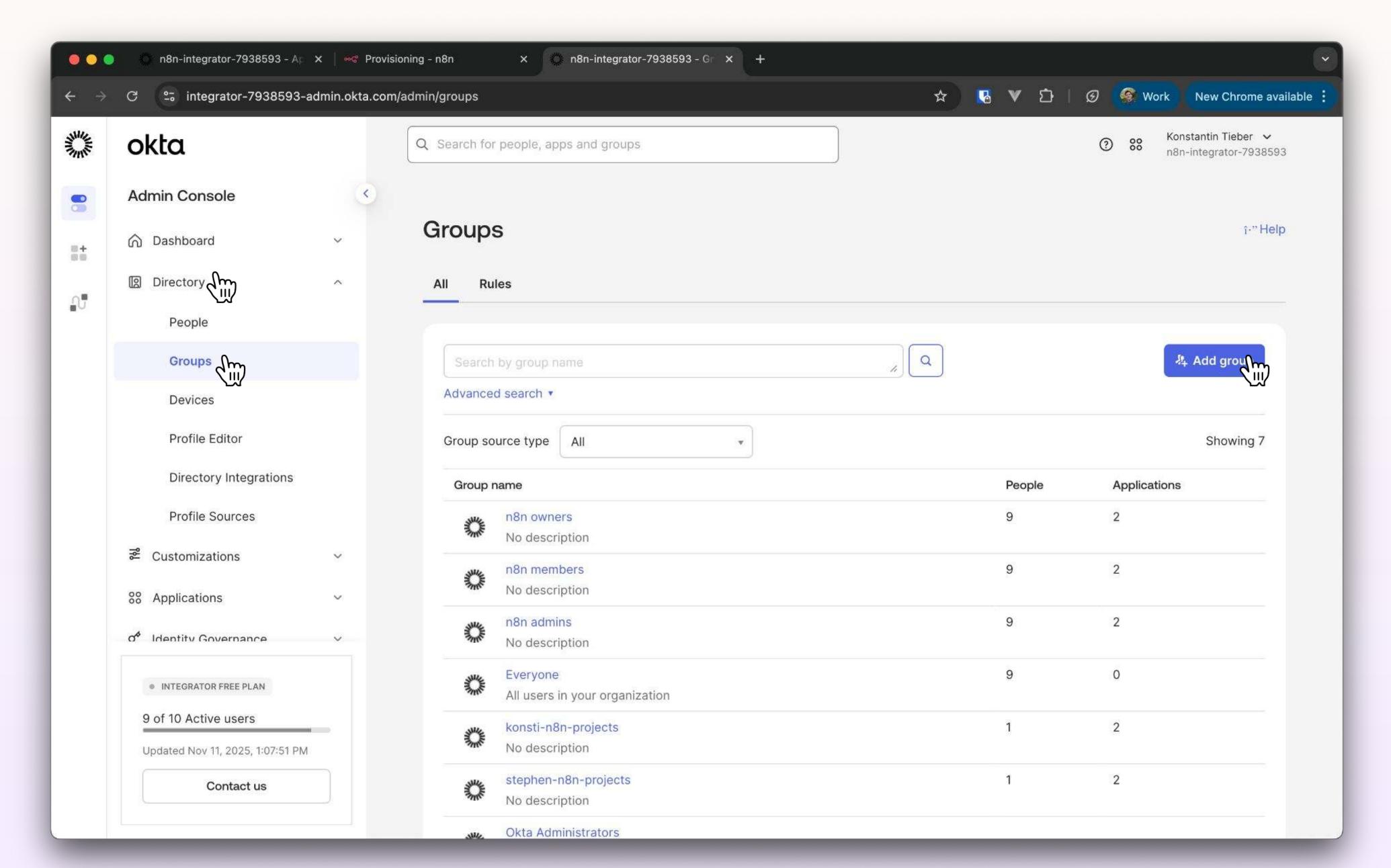
# Add n8n_projects attribute
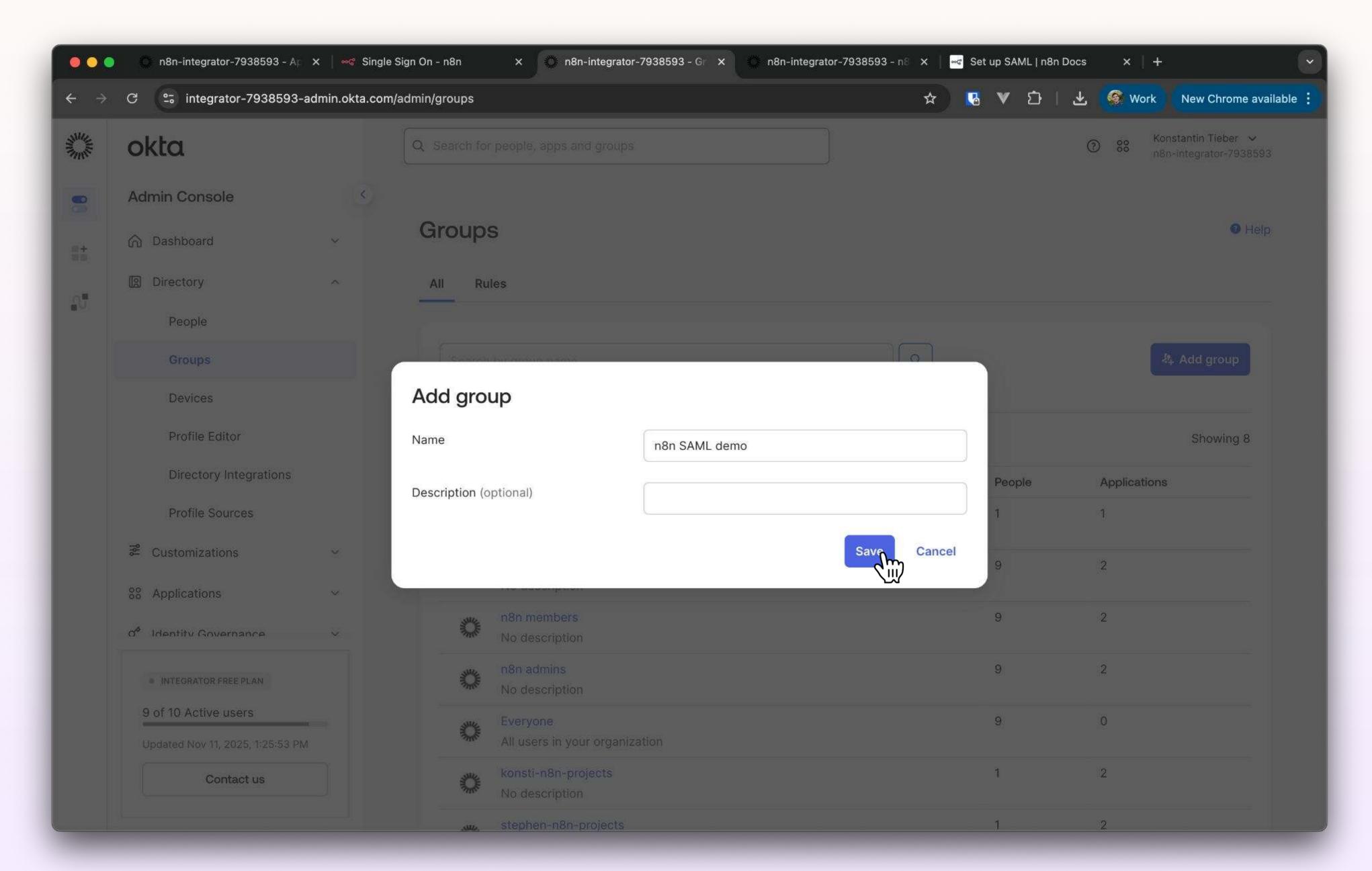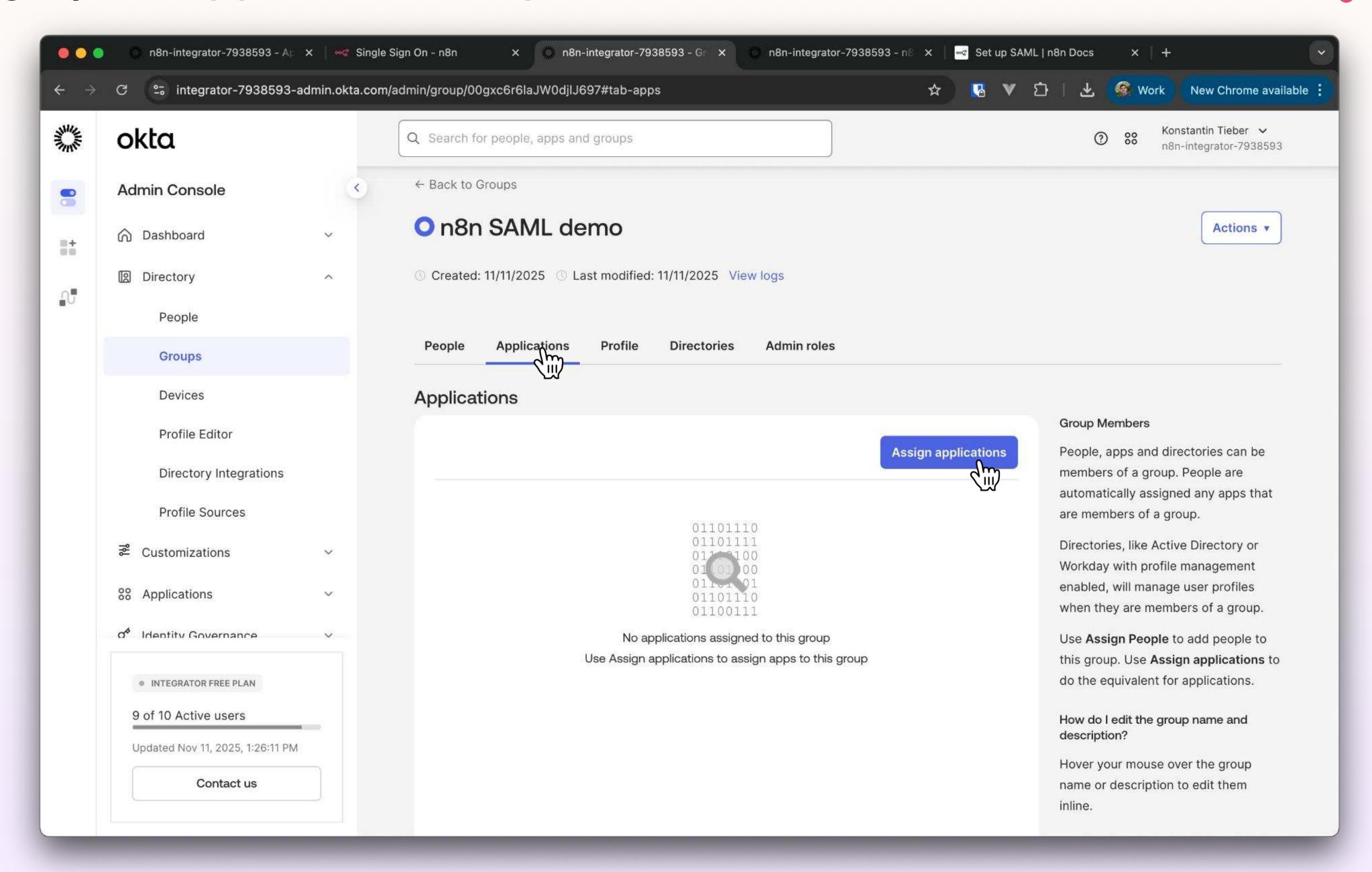
# All attributes added

# Add a new Group

# Add a new Group

# Assign your App to the Group

# Assign your App to the Group

# Assign your App to the Group



**n8n**

Assign Applications to n8n SAML 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    ×

Add Another

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

Overrides default value    Reset

Save and Go Back    Cancel and Go Back

# App assigned to Group

# Add People to Group

**n8n**

# Add People to Group

# Add People to Group

# People in Group overview

# Enable User Role Provisioning in n8n

# Enable User Role Provisioning in n8n

**n8n**

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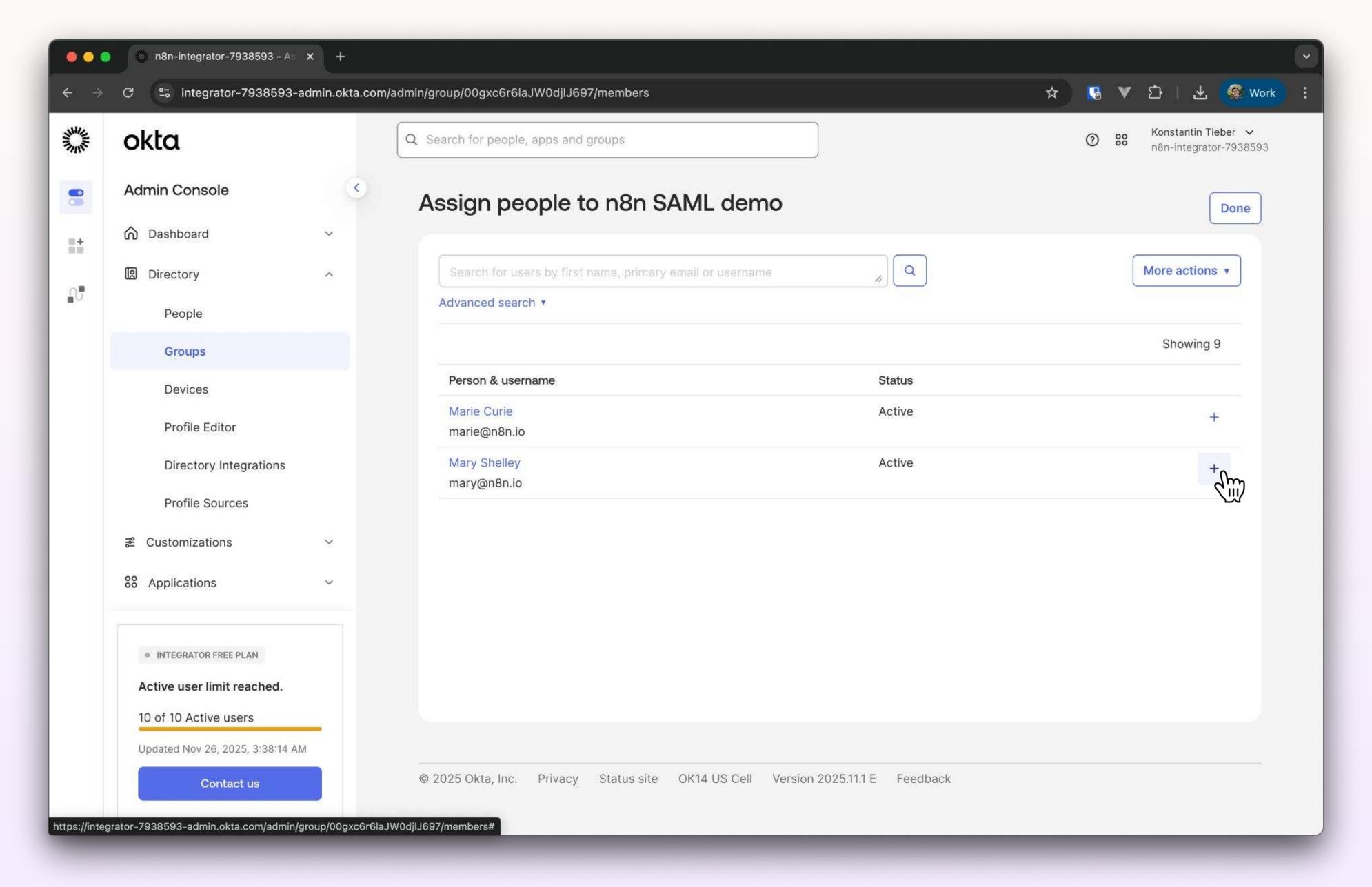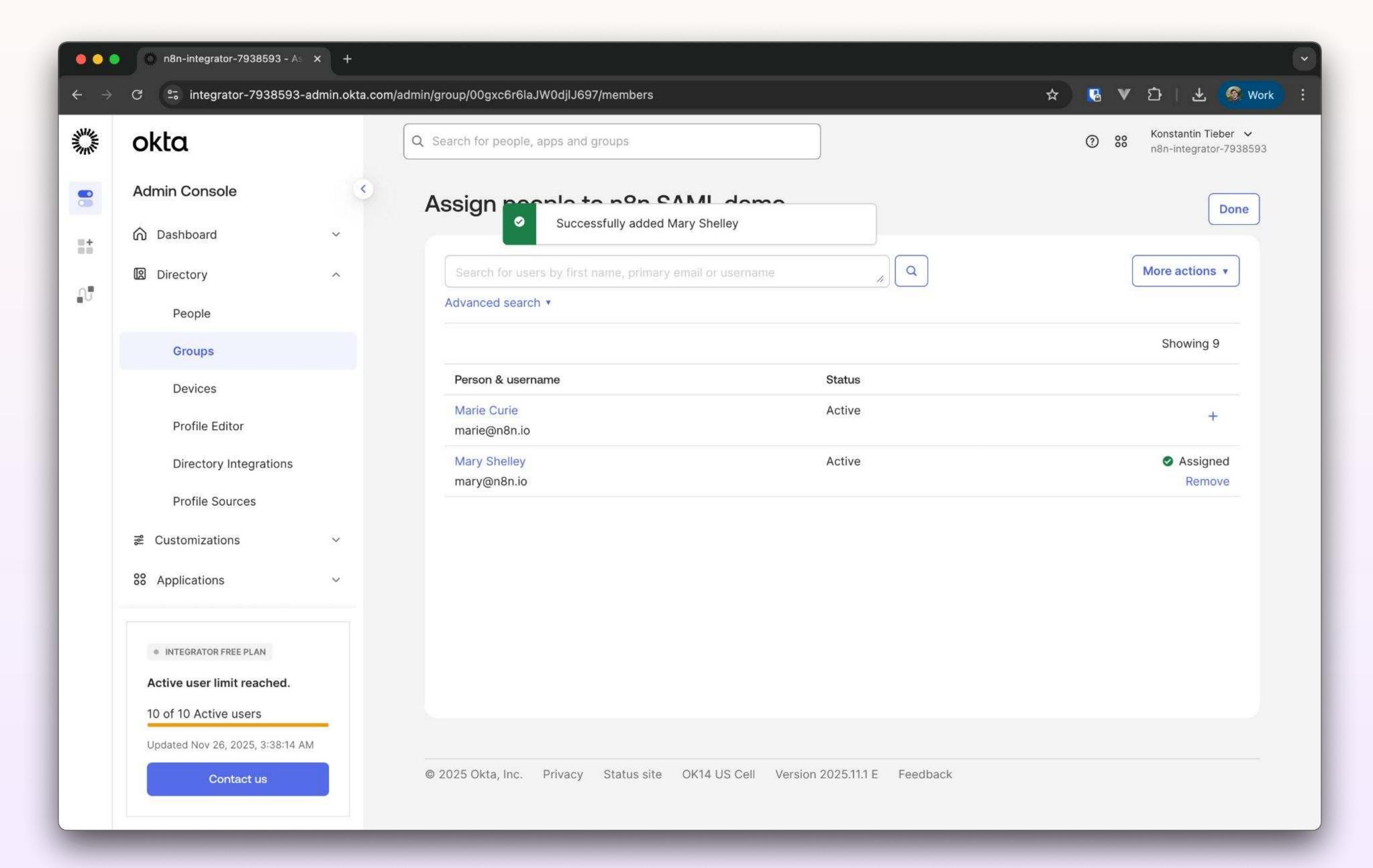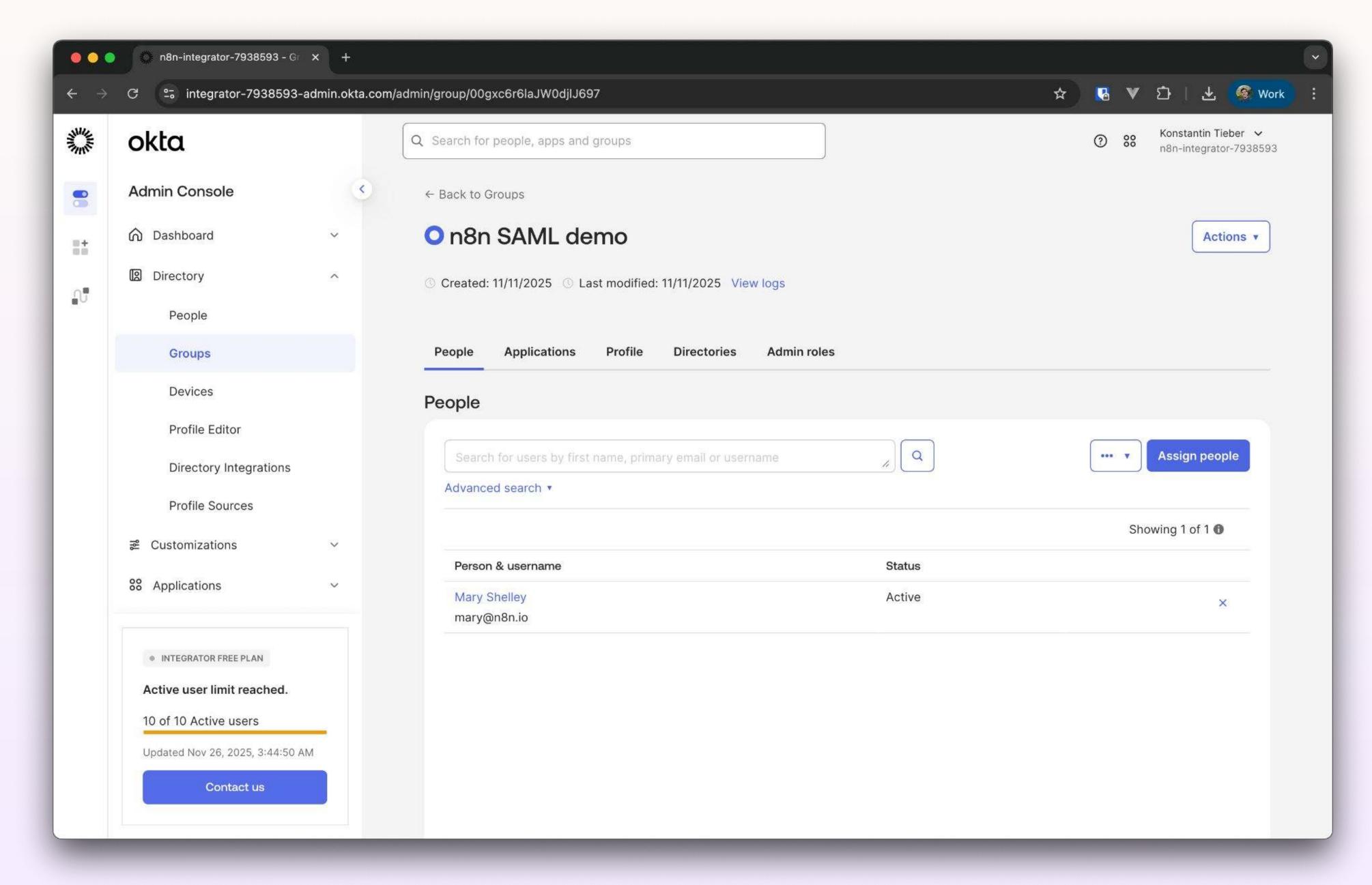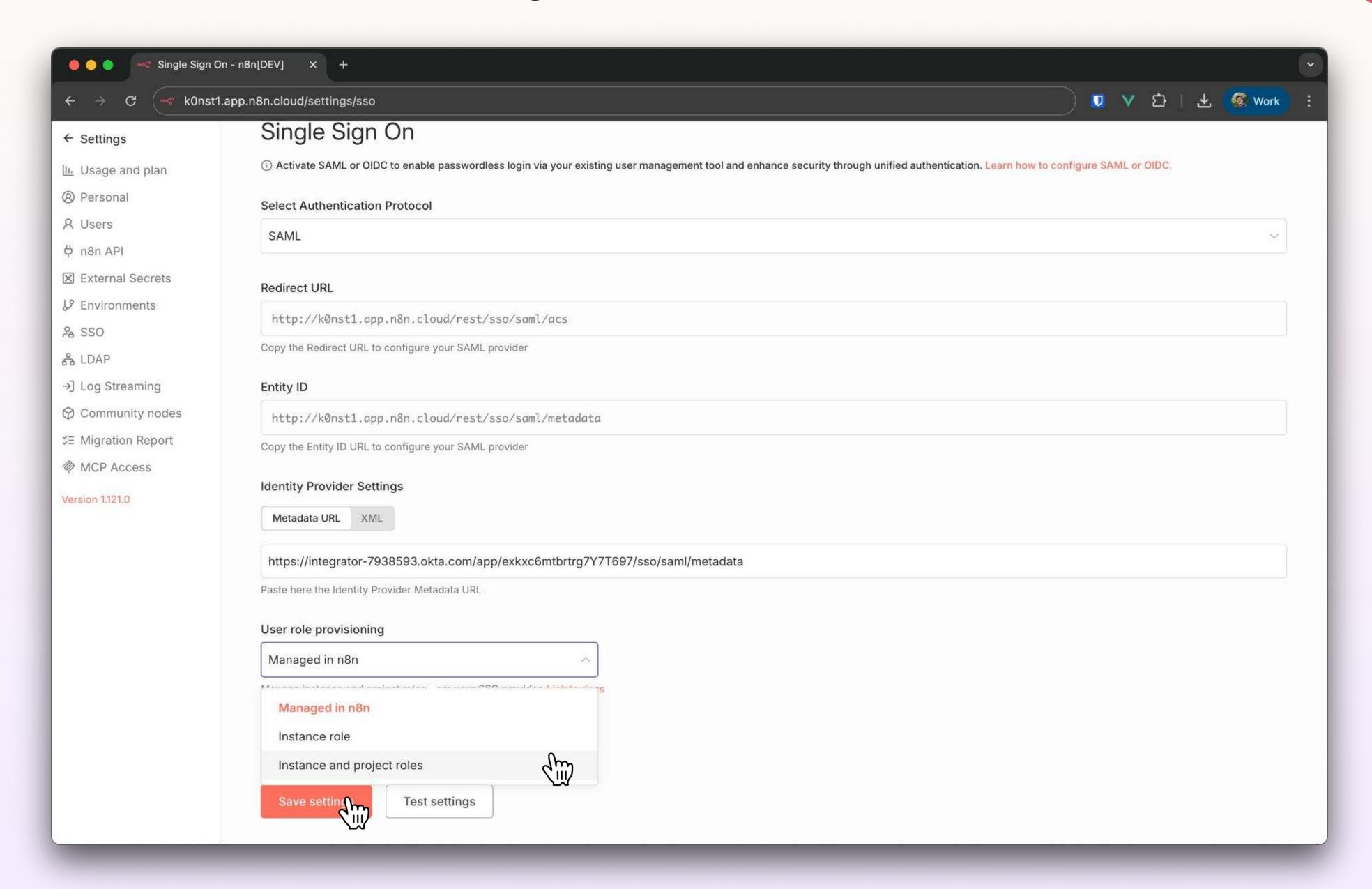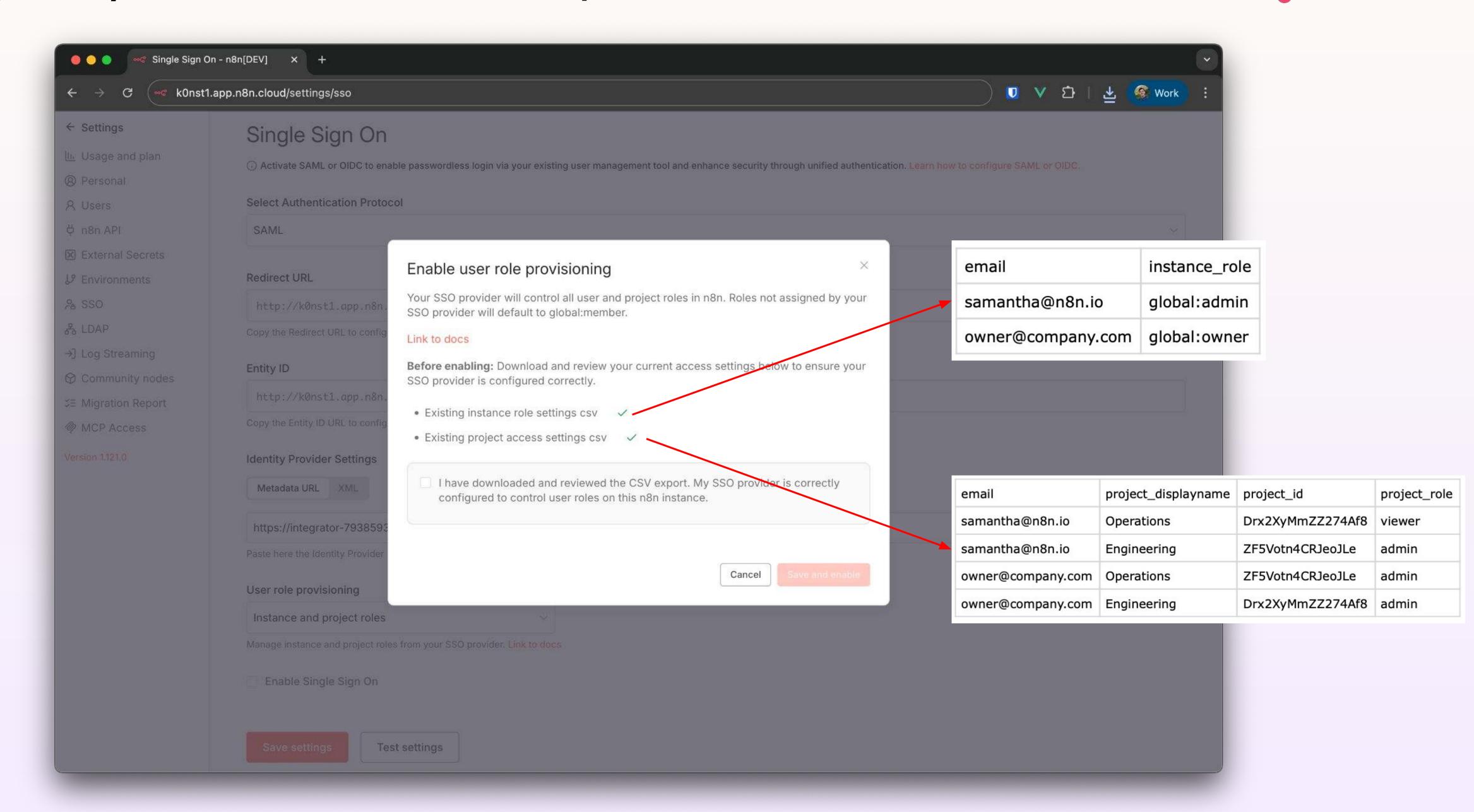
Single Sign On - n8n[DEV]

k0nst1.app.n8n.cloud/settings/sso

Work

← 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

ⓘ 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**

SAML

**Redirect URL**

http://k0nst1.app.n8n.

Copy the Redirect URL to config

**Entity ID**

http://k0nst1.app.n8n.

Copy the Entity ID URL to config

**Identity Provider Settings**

Metadata URL   XML

https://integrator-7938593

Paste here the Identity Provider

**User role provisioning**

Instance and project roles

Manage instance and project roles from your SSO provider. Link to docs

☐ Enable Single Sign On

Save settings     Test settings

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### 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.
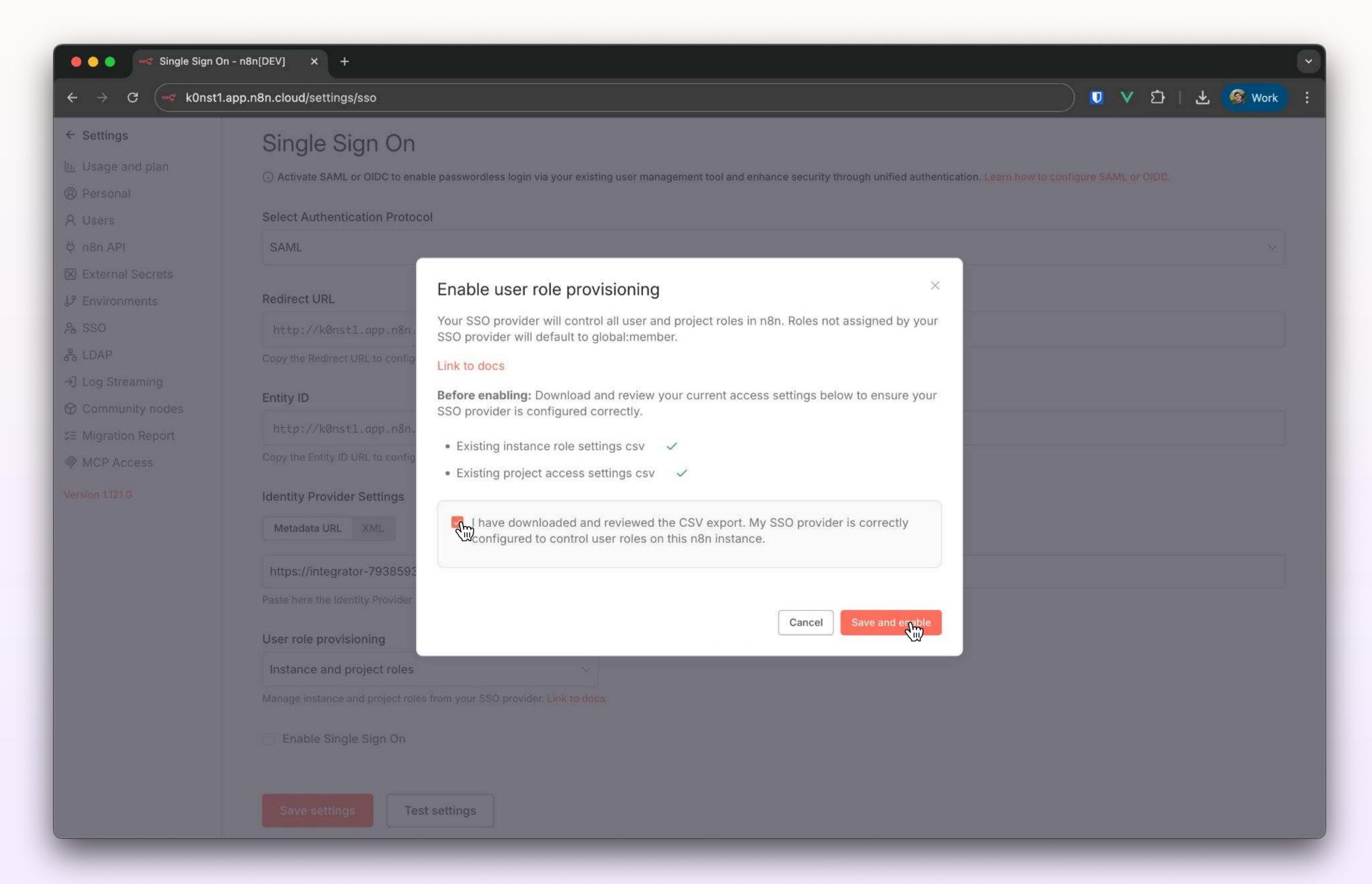
Cancel     Save and enable

# Migrate your SSO instance and project access attributes

# Enable User Role Provisioning in n8n

Done