



LINKSQUARES

SSO Guide for Okta



Welcome aboard!

We're excited to be working with you!

This guide will provide a step-by-step guide for setting up Okta Single Sign on (SSO) with LinkSquares.

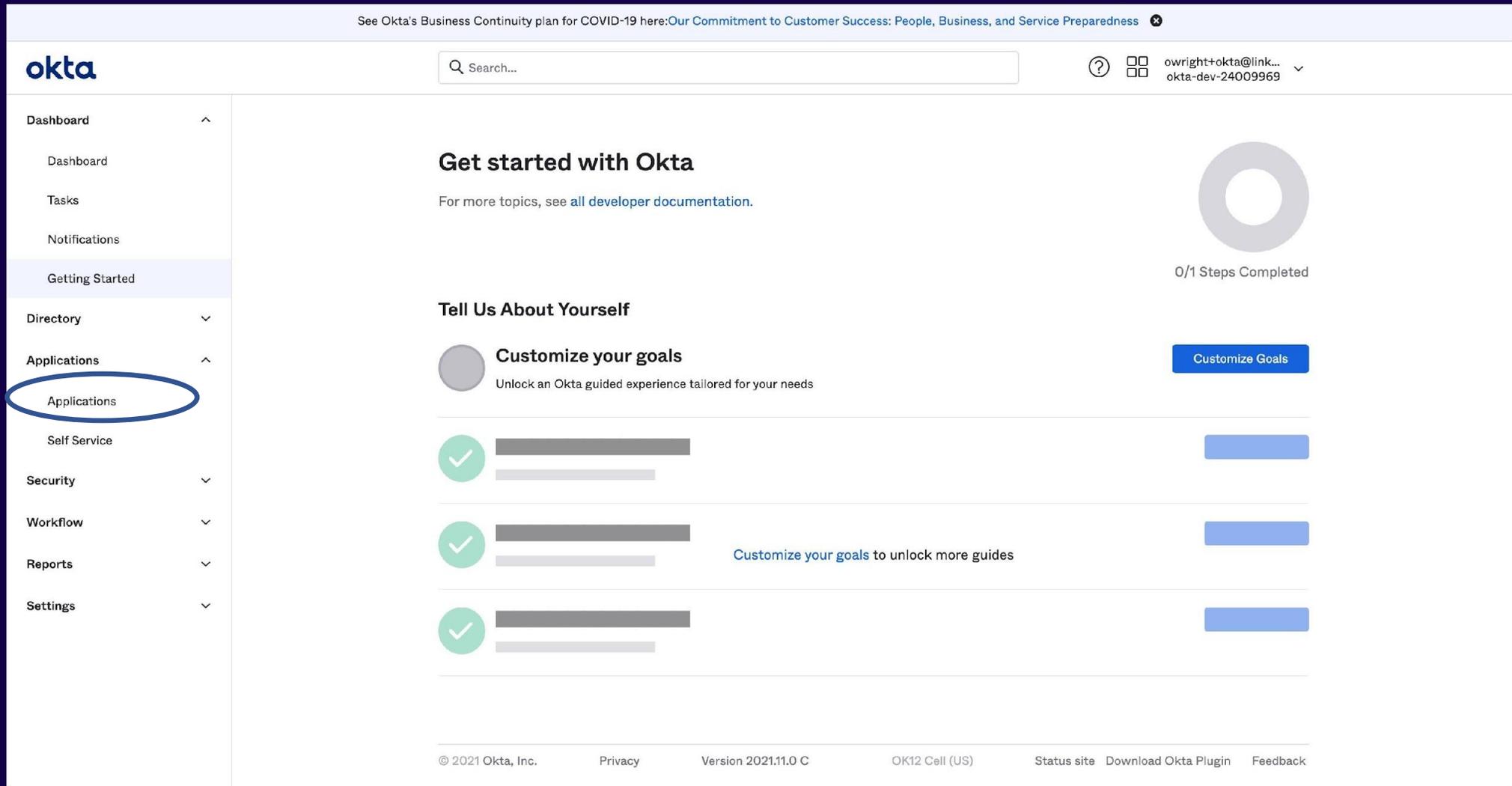
At anytime if you require support, please email us at support@linksquares.com or contact your Implementation Consultant.

Let's get started!



Step 1: Creating a custom app

1. Start by clicking on Applications in the left-side toolbar



The screenshot displays the Okta Admin Console interface. At the top, there is a navigation bar with the Okta logo, a search bar, and user information. The left sidebar contains a menu with the following items: Dashboard, Directory, Applications (highlighted with a blue oval), Self Service, Security, Workflow, Reports, and Settings. The main content area features a 'Get started with Okta' section with a progress indicator showing '0/1 Steps Completed'. Below this is a 'Tell Us About Yourself' section with a 'Customize your goals' card and a 'Customize Goals' button. The bottom of the page contains a footer with copyright information and various links.

See Okta's Business Continuity plan for COVID-19 here: [Our Commitment to Customer Success: People, Business, and Service Preparedness](#)

okta

Search...

owright+okta@link...
okta-dev-24009969

Dashboard ^

Dashboard

Tasks

Notifications

Getting Started

Directory v

Applications ^

Applications

Self Service

Security v

Workflow v

Reports v

Settings v

Get started with Okta

For more topics, see [all developer documentation](#).

0/1 Steps Completed

Tell Us About Yourself

Customize your goals [Customize Goals](#)

Unlock an Okta guided experience tailored for your needs

✓ [Customize your goals](#) to unlock more guides

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Step 2: Click Create App Integration

1. Click Create App Integration

See Okta's Business Continuity plan for COVID-19 here: [Our Commitment to Customer Success: People, Business, and Service Preparedness](#)

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okta-dev-24009969

Dashboard
Directory
Applications
Self Service
Security
Workflow
Reports
Settings

Applications Help

Developer Edition provides a limited number of apps.
Deactivate unused apps or check out our [plans page](#). Contact us to find a plan that is right for your organization.

Create App Integration Browse App Catalog Assign Users to App More ▾

STATUS		
ACTIVE	0	Okta Admin Console
INACTIVE	0	Okta Browser Plugin
		Okta Dashboard



Step 3: Create a New Application Integration

Chose SAML 2.0
then Next



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.

[Cancel](#) [Next](#)



Step 4: General Settings

1. Enter a name a app. name
2. We recommend “LinkSquares”
3. Then click Next

See Okta's Business Continuity plan for COVID-19 here: [Our Commitment to Customer Success: People, Business, and Service Preparedness](#)

okta Search... ? owright+okta@link... okta-dev-24009969

Create SAML Integration

1 General Settings 2 Configure SAML 3 Feedback

1 General Settings

App name LinkSquares

App logo (optional) 

App visibility Do not display application icon to users Do not display application icon in the Okta Mobile app

Cancel Next



Step 5: Configure SAML

1. Single sign on URL:

<https://yourdomain.linksquares.com/saml/auth>

2. Audience URI (SP Entity ID):

<https://yourdomain.linksquares.com/saml/metadata>

3. Scroll down the page and hit **Save**.

A SAML Settings

General

Single sign on URL [?]

Use this for Recipient URL and Destination URL

Allow this app to request other SSO URLs

Audience URI (SP Entity ID) [?]

Default RelayState [?]

If no value is set, a blank RelayState is sent

Name ID format [?]

Application username [?]

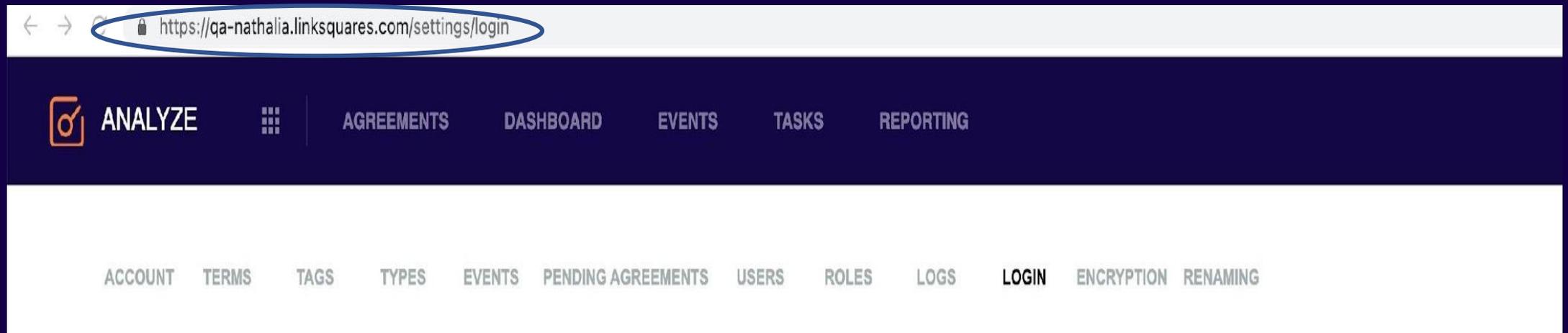
Update application username on

[Show Advanced Settings](#)

Step 6. Find your Domain

1. Copy your URL, everything up to settings:

Ex: <https://qa-nathalia.linksquares.com/>



Step 7:

1. Select “I’m an Okta customer adding an internal app”
2. The optional fields can be skipped, or enter custom text
3. Scroll to bottom of page and click ‘NEXT’

Create SAML Integration

1 General Settings 2 Configure SAML 3 Feedback

3 Help Okta Support understand how you configured this application

Are you a customer or partner?

I'm an Okta customer adding an internal app

I'm a software vendor. I'd like to integrate my app with Okta

Why are you asking me this?

This form provides Okta Support with useful background information about your app. Thank you for your help—we appreciate it.

Step 8: View Setup Instructions

The screenshot shows the Okta admin console interface. On the left is a navigation sidebar with categories like Dashboard, Directory, Applications, Security, Workflow, Reports, and Settings. The main content area displays the configuration for the 'LinkSquares' application, which is currently 'Active'. The 'Sign On' tab is selected, showing 'SAML 2.0' as the chosen sign-on method. A yellow callout box with a globe icon states: 'SAML 2.0 is not configured until you complete the setup instructions.' Below this message is a blue button labeled 'View Setup Instructions'. A large blue arrow originates from the text 'Click View Setup Instructions' on the left and points directly to the 'View Setup Instructions' button. Other tabs visible include General, Mobile, Import, and Assignments. The right sidebar contains an 'About' section for SAML 2.0 and an 'Application Username' section.

Click "View Setup Instructions"



Step 9: Enter SAML Information into LINKSQUARES

The following is needed to configure LinkSquares

1 Identity Provider Single Sign-On URL:

```
https://dev-24009969.okta.com/app/dev-24009969_linksquares_1/exk2ndvruzaRm4TV15d7/sso/saml
```

2 Identity Provider Issuer:

```
http://www.okta.com/exk2ndvruzaRm4TV15d7
```

3 X.509 Certificate:

```
-----BEGIN CERTIFICATE-----
MIIDqDCCApCgAwIBAgIGAX0pwK/oMA0GCSqGSIb3DQEBCwUAMIGUMQswCQYDVQQGEwJVUzETMBEG
A1UECAwKQ2FsaWZvcms5pYTEWMBQGA1UEBwwNU2FuIEZyYW55LjA1XjBzENMAsGA1UECgwET2t0YTEU
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B9OJCH9QZ1Lr+dL2CS3yuBA/oxnuXXGAWKAKMeXrMiUCAwEAATANBgkqhkiG9w0BAQsFAAOCAQEA
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WJLcfVuvH+1klxKIppk4/t0qP3vSED8EobcsQ==
-----END CERTIFICATE-----
```

[Download certificate](#)



Step 10:

Okta's Business Continuity plan for COVID-19 Our Commitment to Customer Success: People, Business, and Service Preparedness

okta

Search...

The following is needed to configure LinkSquares

- 1 Identity Provider Single Sign-On URL:
`https://dev-24009969.okta.com/app/dev-24009969_1linksquares_1/exk2ndvrvaRm4TV15d7//sso/saml`
- 2 Identity Provider Issuer:
`http://www.okta.com/exk2ndvrvaRm4TV15d7`
- 3 X.509 Certificate:

```
-----BEGIN CERTIFICATE-----
MIIDQCCApCgAwIBAgI1GAIX0pwK/cMA0GCSqGSIb3DQEBCwUAMIGUMQswCQYDVQQGEwJVUzE2MBEGBA1UECgAwKQZfSaWZvcmspYTEwMBQGA1UEBwwNU2FuIEZyYW5jaXNjbzENMAsGA1UECgwET2t0YyTEU
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ARYNaw5mb0BvaSRhLnVvdTAeFw0yMTEeMTYxNzE2MTNaFw0zMTExNzE2MTNaMIGUMQswCQYD
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PAHzrny1amm-mxcSPy9aQRuJ0fqsuvv0+J3Qu31EL0DevzRh91TeQATw1GDvruG1pu7Q8b1YD2LJ4
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RskU5wMdyAmJJe00IKg0ZP+I5zWTSJzW18XdQqV0rKyuzR/TPX1w+hw0fev01yHmrtx1dapoXsdg
WJLcfVuvH+1klxK1p/pk4/t0qP3vSEDBEobcsQ==
-----END CERTIFICATE-----
```

[Download certificate](#)

LinkSquares

owright+okta@linksquares.com

ANALYZE

Please determine which Login Method users will use to access LinkSquares. Users may login using either their LinkSquares or Google credentials, only their Google credentials, or only through SAML Single Sign-on.

Login Methods

Password and Google SSO

Only Google SSO

SAML

LOGIN METHOD

Login URL

`https://qa-nathalia.linksquares.com`

COPY URL

Identity Provider SSO Entity ID

Identity Provider SSO URL

Identity Provider SLO URL

Identity Provider Certificate

For the SLO copy the SSO up to app. See next slide for example

Step 11: **Save the information on LinkSquares**

okta

Search...

How to Configure SAML 2.0 for LinkSquares Application

The following is needed to configure LinkSquares

- 1 Identity Provider Single Sign-On URL:
`https://dev-24009969.okta.com/app/dev-24009969_1/linksquares_1/exk2ndvrzuaRm4TV15d7/sso/saml`
- 2 Identity Provider Issuer:
`http://www.okta.com/exk2ndvrzuaRm4TV15d7`
- 3 X.509 Certificate:
-----BEGIN CERTIFICATE-----
MIIDQCCApCgAwIBAgI1GAx0pwK/cMA0GCSqSIsB3DQEBwUAMIGUMQswCQYDVQQGEwJVUzETMBEG
A1UECAwKQ2FsaWZvcn5pYTEwMBQGA1UEBwwNU2FueIzYyW5jaXNjbzENMAsGA1UECgwET2t0YTEU
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A1UECgwET2t0YTEU MBIGA1UECwwLU1NPUHJvdmlkZXIxFtATBgNVBAMMDGRldi0yNDAwOTk2OTec
MBoGCSqSIsB3DQEJARYNaW5mb0Bva3RhLmNvbTCCASlwdQYJKoZIhvcNAQEBBQADggEPADCCAQoC
ggEBAKku9bX8fg5Ymcx/hEcAa03HpmW08JsfxYoS7I6YbkeYfd+xSo3k8VlcN/GYajU2ky2AxR
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Login Methods

Password and Google SSO

Only Google SSO

SAML

LOGIN METHO

Login URL

`https://qa-nathalia.linksquares.com`

COPY URL

Identity Provider SSO Entity ID

`http://www.okta.com/exk2ndvrzuaRm4TV15d7`

Identity Provider SSO URL

`https://dev-24009969.okta.com/app/dev-24009969_1/linksquares_1/exk2ndvrzuaRm4TV15d7/sso/saml`

Identity Provider SLO URL

`https://dev-24009969.okta.com/app/`

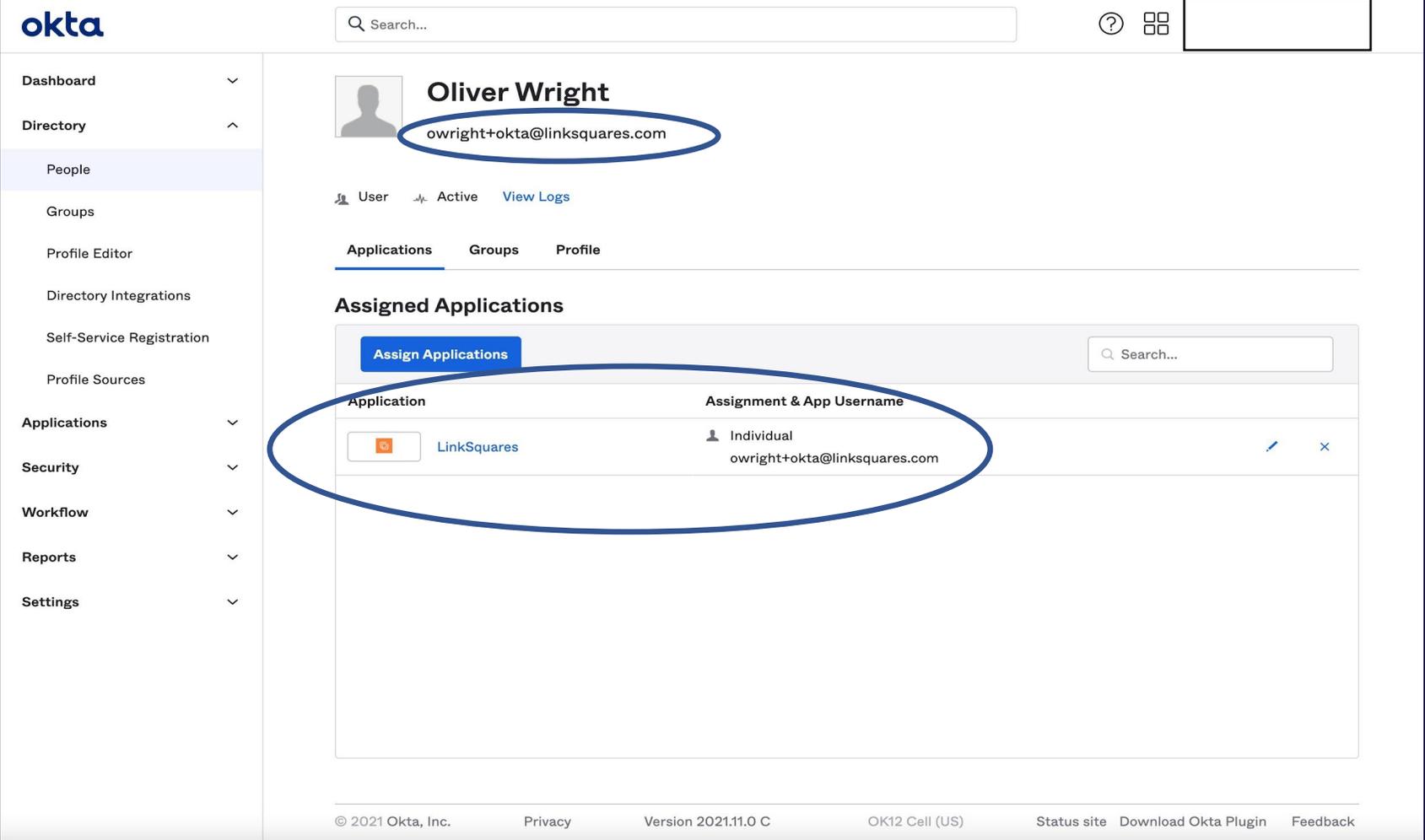
Identity Provider Certificate

-----BEGIN CERTIFICATE-----
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1Ynm9S8TdsUqWGNWLUup6SHZzn2gR4ZUGxjd6v4dcDBqjKEcA9qy+9kZbrj/KC9wSMTf1Acjcx1
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RsKJ5WmYcAmJJe901K0ZP+15wTISJzW18XdQqV0rKyuzr/IPX1w+vvD5eV01yHmtrtLdabpXsdg



Step 12: From Okta make sure users are active and that LinkSquares is one of their assigned applications.

The Email address in Okta needs to match exactly with the email address in LinkSquares



The screenshot shows the Okta user profile page for Oliver Wright. The email address, `owright+okta@linksquares.com`, is circled in blue. Below the profile information, the 'Assigned Applications' section is visible, with a blue oval highlighting the 'LinkSquares' application and its assignment details.

Application	Assignment & App Username
 LinkSquares	Individual owright+okta@linksquares.com

Notes/Tips:

Please contact support@linksquares.com or your Implementation Consultant with any questions or issues.

Troubleshooting tips:

- Clear cache and cookies.
- Confirm that the user is Active on your Okta directory and that their email matches exactly to what is in LinkSquares.
- The domain on Okta needs to match exactly as the domain in LinkSquares. Adding even a capital letter can cause the SSO to error if not identical. Please confirm with Customer Support or your Implementation Consultant if you are unsure of what your company domain needs to be.
- Login URL: companydomain@linksquares.com

