



BEYOND  
IDENTITY

# ZSCALER AND BEYOND IDENTITY DEPLOYMENT GUIDE

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## Terms and Acronyms

The following table defines acronyms used in this deployment guide. When applicable, a Request for Change (RFC) is included in the Definition column for your reference.

Acronym	Definition
CA	Central Authority (Zscaler)
CSV	Comma-Separated Values
DLP	Data Loss Prevention
DNS	Domain Name Service
DPD	Dead Peer Detection (RFC 3706)
GRE	Generic Routing Encapsulation (RFC2890)
ICMP	Internet Control Message Protocol
IKE	Internet Key Exchange (RFC2409)
IPS	Intrusion Prevention System
IPSec	Internet Protocol Security (RFC2411)
NFC	Near-Field Communication
PFS	Perfect Forward Secrecy
PSK	Pre-Share Key
SCIM	System for Cross-domain Identity Management
SIM	Security Information Management
SSL	Secure Socket Layer (RFC6101)
SSO	Single Sign-On
TLS	Transport Layer Security
TPM	Trusted Platform Module
VDI	Virtual Desktop Infrastructure
XFF	X-Forwarded-For (RFC7239)
ZCP	Zscaler Cloud Protection
ZDX	Zscaler Digital Experience
ZIA	Zscaler Internet Access (Zscaler)
ZPA	Zscaler Private Access (Zscaler)

## About This Document

The following sections describe the organizations and requirements of this deployment guide.

### Zscaler Overview

Zscaler (NASDAQ: [ZS](#)), enables the world's leading organizations to securely transform their networks and applications for a mobile and cloud-first world. Its flagship Zscaler Internet Access (ZIA) and Zscaler Private Access (ZPA) services create fast, secure connections between users and applications, regardless of device, location, or network. Zscaler delivers its services 100% in the cloud and offers the simplicity, enhanced security, and improved user experience that traditional appliances or hybrid solutions can't match. Used in more than 185 countries, Zscaler operates a massive, global cloud security platform that protects thousands of enterprises and government agencies from cyberattacks and data loss. For more information, see [Zscaler's website](#) or follow Zscaler on Twitter @zscaler.

### Beyond Identity Overview

Beyond Identity is changing how the world logs in with an invisible, unphishable Multi-Factor Authentication MFA platform that provides the secure and frictionless authentication. They stop ransomware and account takeover attacks to improve the user experience. Beyond Identity's state-of-the-art platform eliminates passwords and other phishable factors, enabling organizations to confidently validate users' identities. The solution ensures users log in from authorized devices, and that every device meets the security policy requirements during login and continuously after that. Beyond Identity empowers zero trust by cryptographically binding the user's identity to their devices and analyzing hundreds of risk signals on an ongoing basis. The company's advanced risk policy engine enables organizations to implement foundationally secure authentication and use risk signals for protection, rather than just for detection and response. For more information, see [Beyond Identity's website](#).

### Audience

This guide is for network administrators, endpoint and IT administrators, and security analysts responsible for deploying, monitoring, and managing enterprise security systems. For additional product and company resources, see:

- [Appendix A: Requesting Zscaler Support](#)
- [Zscaler Resources](#)
- [Beyond Identity Resources](#)

### Software Versions

This document was authored using the latest version of the Zscaler software.

### Request for Comments

- **For prospects and customers:** Zscaler values reader opinions and experiences. Contact [partner-doc-support@zscaler.com](mailto:partner-doc-support@zscaler.com) to offer feedback or corrections for this guide.
- **For Zscaler employees:** Contact [z-bd-sa@zscaler.com](mailto:z-bd-sa@zscaler.com) to reach the team that validated and authored the integrations in this document.

# Zscaler and Beyond Identity Introduction

Overviews of the Zscaler and Beyond Identity applications are described in this section.

## ZIA Overview

ZIA is a secure internet and web gateway delivered as a service from the cloud. Think of ZIA as a secure internet on-ramp— just make Zscaler your next hop to the internet via one of the following methods:

- Setting up a tunnel (GRE or IPSec) to the closest Zscaler data center (for offices).
- Forwarding traffic via our lightweight Zscaler Client Connector or PAC file (for mobile employees).

No matter where users connect—a coffee shop in Milan, a hotel in Hong Kong, or a Virtual Desktop Infrastructure (VDI) instance in South Korea—they get identical protection. ZIA sits between your users and the internet and inspects every transaction inline across multiple security techniques (even within SSL).

You get full protection from web and internet threats. The Zscaler cloud platform supports Cloud Firewall, IPS, Sandboxing, DLP, and Browser Isolation, allowing you to start with the services you need now and activate others as your needs grow.

## ZPA Overview

ZPA is a cloud service that provides secure remote access to internal applications running on cloud or data center using a zero trust framework. With ZPA, applications are never exposed to the internet, making them completely invisible to unauthorized users. The service enables the applications to connect to users via inside-out connectivity rather than extending the network to them.

ZPA provides a simple, secure, and effective way to access internal applications. Access is based on policies created by the IT administrator within the ZPA Admin Portal and hosted within the Zscaler cloud. On each user device, software called Zscaler Client Connector is installed. Zscaler Client Connector ensures the user's device posture and extends a secure microtunnel out to the Zscaler cloud when a user attempts to access an internal application.

## Zscaler Resources

The following table contains links to Zscaler resources based on general topic areas.

Name	Definition
<a href="#">ZIA Help Portal</a>	Help articles for ZIA.
<a href="#">ZPA Help Portal</a>	Help articles for ZPA.
<a href="#">Zscaler Tools</a>	Troubleshooting, security and analytics, and browser extensions that help Zscaler determine your security needs.
<a href="#">Zscaler Training and Certification</a>	Training designed to help you maximize Zscaler products.
<a href="#">Submit a Zscaler Support Ticket</a>	Zscaler Support portal for submitting requests and issues.

## Beyond Identity Overview

Beyond Identity Secure Workforce provides a passwordless authentication solution and leverages X.509 certificates without the need for a certificate authority or any certificate management. It extends the chain of trust established by Transport Layer Security (TLS) to users and their devices.

Using X.509 certificates and public-private key pairs is more secure than other authentication methods. A password, passphrase, and PIN use a shared secret—data that's stored in a database that might be vulnerable to compromise. Hardware keys have known security issues with Bluetooth and Near-Field Communication (NFC). They also lack a comprehensive, granular device security posture.

In addition to the vulnerabilities mentioned, Multi-Factor Authentication (MFA) increases exposure through Security Information Management (SIM) hacking, malware, and notification flooding. However, with X.509 and TLS technologies, the private key is securely stored in the Trusted Platform Management (TPM) of a personal device. The private key cannot be removed or viewed by anyone—not even the user.

Some organizations have legacy systems that still require users to have a password in the directory. You can use passwordless authentication for these systems, too. In the Beyond Identity console, you can set up an access policy so that no one can use a password to login. If an attacker attempts to access systems with a stolen password, an alarm is set off and the attacker is denied access.

## Beyond Identity Resources

The following table contains links to Beyond Identity support resources.

Name	Definition
<a href="#">Beyond Identity Documentation</a>	Help articles for Beyond Identity solutions.
<a href="#">Beyond Identity Support</a>	Request Beyond Identity customer support.
<a href="#">Beyond Identity Slack Community</a>	Beyond Identity Slack community.

# Introduction

This guide provides information on how to:

- Set up Beyond Identity as a passwordless authentication solution for your ZIA and ZPA services.
- Set up Beyond Identity to enforce corporate Zero Trust policies by using Zscaler Client Connector API.

## Notes

- For passwordless authentication, the customer might decide to integrate Zscaler with Beyond Identity, either directly or via their existing SSO. This document describes the direct integration between Zscaler and Beyond Identity. For integration via SSO, contact Beyond Identity.

Zscaler's direct integration with Beyond Identity is applicable to Zscaler Client Connector for ZIA and ZPA, and ZPA Admin Portal. You do not integrate Beyond Identity with ZIA Admin Portal because ZIA Admin Portal does not support SP-initiated SAML flow, and Beyond Identity does not support IdP-initiated SAML flow.

- Both ZIA and ZPA provisioning is supported with SCIM supported directory or SSO while supporting Authentication directly with Beyond Identity as the IdP.

## Prerequisites

Ensure that you have the following:

- A Zscaler account with "Super" admin privileges to configure SAML IdP.
- Zscaler Client Connector API enabled for your tenant (mobileadmin.<Zscaler cloud>.net). Look for Administration tab and "Public API" on the left-hand menu.



## ZPA Admin Authentication Configuration

To configure Beyond Identity as the IdP for ZPA Admin Login, complete the following steps. Then, enable Beyond Identity for Admin Login to ZPA Admin Portal.

1. Sign into the ZPA Admin Portal as Administrator.
2. Select **Administration** > **IdP Configuration**.

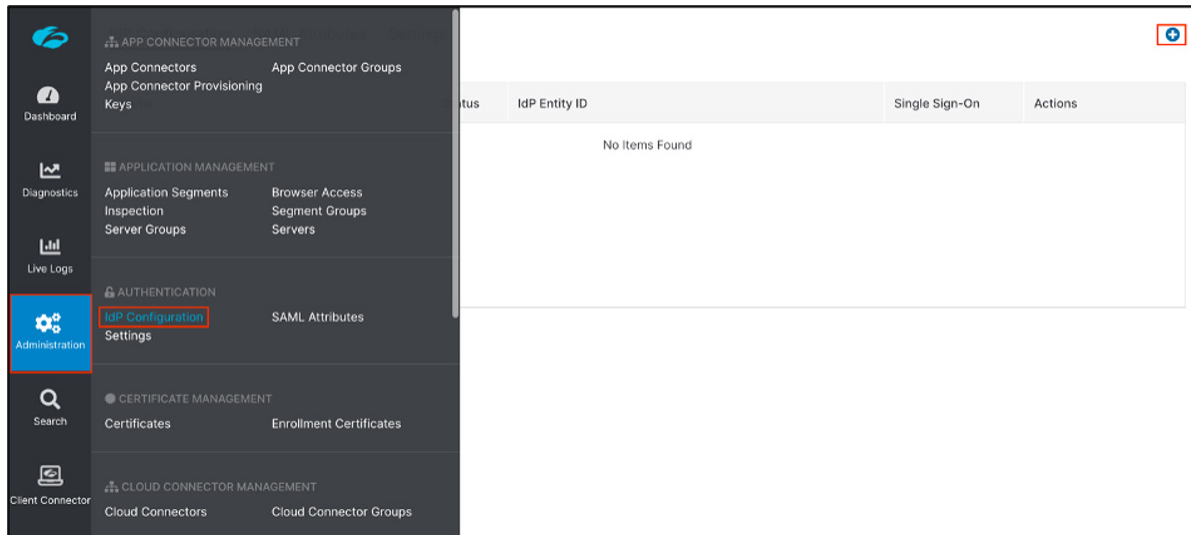


Figure 1. ZPA IdP Configuration

3. On the **IdP Configuration** tab, select the **Add** icon to add an IdP Configuration.
4. In the **IdP Information** tab, provide following Information.
  - **Name:** Type `Beyond Identity Admin SSO`.
  - **Single Sign-on:** Select **Admin**.
  - Select the correct certificate for the Admin SP Certificate Rotation.
  - **Domains:** Select the appropriate domain from the drop-down menu.
5. Click **Next**.

6. On the **SP Metadata** tab, download the **Service Provider Metadata**.
7. Click **Next**.

The screenshot shows a dialog box titled "Add IdP Configuration" with a close button (X) in the top right corner. The dialog has a progress bar at the top with three steps: 1. IdP Information, 2. SP Metadata (current step), and 3. Create IdP. Below the progress bar, the text "Configure the Service Provider information in your IdP" is displayed. Underneath, it says "SERVICE PROVIDER SAML METADATA FOR USER SSO". There are two main sections: "Service Provider Metadata" with a "Download Metadata" link, and "Service Provider Certificate" with a "Download Certificate" link. Below these, there are two red-bordered boxes. The first box is labeled "Service Provider URL" and contains the text "https://samlsp.private.zscaler.com/auth/144121552143647691/sso" with a copy icon. The second box is labeled "Service Provider Entity ID" and contains the text "https://samlsp.private.zscaler.com/auth/metadata/144121552143647691" with a copy icon. At the bottom left, there are two buttons: "Next" (highlighted with a red border) and "Pause".

**Add IdP Configuration** [X]

1 IdP Information 2 **SP Metadata** 3 Create IdP

Configure the Service Provider information in your IdP

SERVICE PROVIDER SAML METADATA FOR USER SSO

**Service Provider Metadata**  
Download Metadata

**Service Provider Certificate**  
Download Certificate

**Service Provider URL**  
https://samlsp.private.zscaler.com/auth/144121552143647691/sso [Copy]

**Service Provider Entity ID**  
https://samlsp.private.zscaler.com/auth/metadata/144121552143647691 [Copy]

**Next** Pause

Figure 2. ZPA Add IdP Configuration

8. After logging into Beyond Identity Admin Console, select **Integrations > SAML > SAML Connections**.
9. Select **Add SAML Connection** and update the fields as follows:
  - a. Upload the SP Metadata .xml file (downloaded in an earlier step).
  - b. **Name:** Type Zscaler Private Access Admin SSO.
10. Click **Save Changes**.

**Edit SAML Connection**

Import SP Metadata File (optional) Upload XML No file selected

ID a8077021-9c59-4cf2-93af-1cd05a0ca675

Name Zscaler Private Access Admin SSO

SP Single Sign On URL https://adminsamlsp.zpabeta.net/auth/72058522824605717/sso

SP Audience URI https://adminsamlsp.zpabeta.net/auth/metadata/720585228246

Name ID Format emailAddress

Subject User Attribute UserName

Request Binding http redirect

Authentication Context Class X509

Signed Response SIGNED

X509 Signing Certificate (optional) Upload File 1 file selected Valid Certificate! Expires Sat Sep 17 2022

Attribute Statements (optional) + Add

Delete This Connection Cancel Save Changes

Figure 3. ZPA Edit SAML Connection

11. Note the following fields from the recently created SAML connection. They are required in the next step.

- **IdP ID:** (Beyond Identity Connection ID).
- **IdP Single Sign-On URL:** <https://auth.byndid.com/saml/v0/<BI-Connection-ID>/sso>
- **IdP Issuer:** <https://auth.byndid.com/saml/v0/<BI-Connection-ID>/sso/metadata.xml>

12. Download the IdP Signature Certificate.

13. Switching back to ZPA Admin Portal, on the **IdP Configuration** tab, configure following fields:

- **IdP Certificate:** (downloaded in an earlier step).
- **Single Sign-On URL:** <https://auth.byndid.com/saml/v0/<BI-Connection-ID>/sso> (noted in an earlier step).
- **IdP Entity ID:** <https://auth.byndid.com/saml/v0/<BI-Connection-ID>/sso/metadata.xml> (noted in an earlier step).
- **Status:** Enabled.
- **HTTP-Redirect:** Enabled.
- **ZPA (SAML) Request:** Signed.

14. Click **Save**.

**Edit IdP Configuration**

Name  
Beyond Identity Admin SSO

Authentication Domains  
nfr-beyondidentity.com

**SAML CONFIGURATION**

IdP Metadata File  
Upload Metadata File Select File

IdP Certificate  
Upload the Certificate File... Select File

Single Sign-On URL  
<https://auth.byndid.com/saml/v0/a8077021-9c59-4cf2-93af-1cd05a0ca675/sso>

IdP Entity ID  
<https://auth.byndid.com/saml/v0/a8077021-9c59-4cf2-93af-1cd05a0ca675/sso/metadata.xml>

Status  
☒ Enabled ☐ Disabled

ZPA (SP) SAML Request  
☒ Signed ☐ Unsigned

HTTP-Redirect  
☒ Enabled ☐ Disabled

Single Sign-On  
☒ Admin ☐ User ☐ Both

Admin SP Certificate Rotation  
ZPA Admin SSO Service Provider Certificate - Sep 17 2022

Save Cancel

Figure 4. ZPA Edit IdP Configuration

## ZPA User Authentication Configuration

To configure Beyond Identity as the IdP for ZPA User Login, complete the following steps. Then enable Beyond Identity for User Login to the ZPA Client Connector.

1. Sign into the ZPA Admin Portal as Administrator.
2. Select **Administration** > **IdP Configuration**.

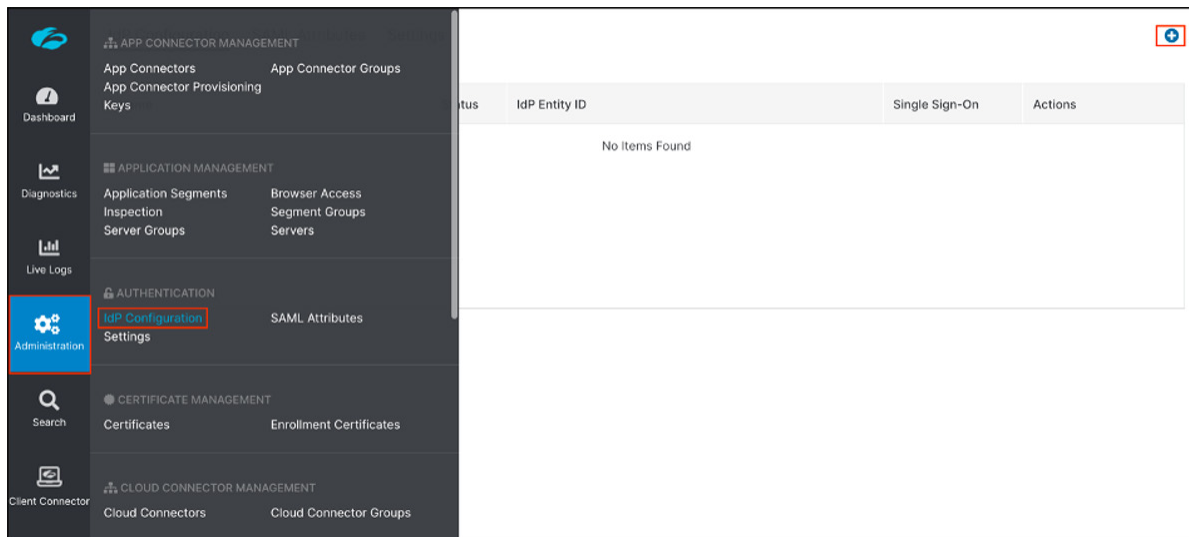


Figure 5. ZPA IdP Configuration

3. On the **IdP Configuration** tab, select the **Add** icon to add an IdP Configuration.

4. In the **IdP Information** tab, provide following Information.
  - a. **Name:** Type Beyond Identity User SSO.
  - b. **Single Sign-on:** Select **User**.
  - c. Select the correct certificate for the User SP Certificate Rotation.
  - d. **Domains:** Select the appropriate domain from the drop-down menu.
5. Click **Next**.
6. On the **SP Metadata** tab, download the **Service Provider Metadata**.
7. Click **Next**.

**Add IdP Configuration** ✕

1 IdP Information 2 **SP Metadata** 3 Create IdP

Configure the Service Provider information in your IdP

SERVICE PROVIDER SAML METADATA FOR USER SSO

<b>Service Provider Metadata</b> <a href="#">Download Metadata</a>	<b>Service Provider Certificate</b> <a href="#">Download Certificate</a>
<b>Service Provider URL</b> <code>https://samlsp.private.zscaler.com/auth/144121552143647691/sso</code> <a href="#">🔗</a>	<b>Service Provider Entity ID</b> <code>https://samlsp.private.zscaler.com/auth/metadata/144121552143647691</code> <a href="#">🔗</a>

**Next** Pause

Figure 6. ZPA Add IdP Configuration

8. After logging into Beyond Identity Admin Console, navigate to **Integrations > SAML > SAML Connections**.
9. Click **Add SAML Connection** and update the following fields:
  - Upload the SP Metadata .xml file (downloaded in step 6).
  - **Name:** Enter Zscaler Private Access User SSO.
10. Click **Save Changes**.

Edit SAML Connection

Import SP Metadata  
File (optional)

Upload XML
No file selected

ID
87a8b93b-2e21-4c6f-ad9c-252e19da7bf5

Name
Zscaler Private Access User SSO

SP Single Sign On  
URL
https://samlsp.zpabeta.net/auth/72058522824605712/sso

SP Audience URI
https://samlsp.zpabeta.net/auth/metadata/72058522824605712

Name ID Format
emailAddress

Subject User  
Attribute
UserName

Request Binding
http redirect

Authentication  
Context Class
X509

Signed Response
SIGNED

X509 Signing  
Certificate (optional)
Upload File
1 file selected
Valid Certificate! Expires Sat Sep 17 2022

Attribute Statements  
(optional)
Add

Delete This Connection
Cancel
Save Changes

Figure 7. ZPA Edit SAML Configuration

11. Note the following fields from the recently created SAML Connection. They are required in the next step.
  - a. **IdP Id:** (Beyond Identity Connection ID).
  - b. **IdP Single Sign-On URL:** https://auth.byndid.com/saml/v0/<BI-Connection-ID>/sso
  - c. **IdP Issuer:** https://auth.byndid.com/saml/v0/<BI-Connection-ID>/sso/metadata.xml
  - d. Download the **IdP Signature Certificate**.

12. Return to the ZPA Admin Portal, on the **IdP Configuration** tab, configure following fields.
  - a. **IdP Certificate:** (Downloaded in the previous step).
  - b. **Single Sign-On URL:** <https://auth.byndid.com/saml/v0/<BI-Connection-ID>/sso> (noted in the previous step).
  - c. **IdP Entity ID:** <https://auth.byndid.com/saml/v0/<BI-Connection-ID>/sso/metadata.xml> (noted in the previous step).
  - d. **Status:** Enabled.
  - e. **HTTP-Redirect:** Enabled.
  - f. **ZPA (SAML) Request:** Signed.
  - g. **SCIM Sync:** Disabled.
  - h. **SCIM Attributes for Policy:** Disabled.
13. Click **Save**.

**Edit IdP Configuration**

Name  
Beyond Identity User SSO

Authentication Domains  
nfr-beyondidentity.com

**SAML CONFIGURATION**

**IdP Metadata File**  
Upload Metadata File Select File

**IdP Certificate**  
Upload the Certificate File... Select File

**Single Sign-On URL**  
<https://auth.byndid.com/saml/v0/87a8b93b-2e21-4c6f-ad9c-252e19da7bf5/sso>

**IdP Entity ID**  
<https://auth.byndid.com/saml/v0/87a8b93b-2e21-4c6f-ad9c-252e19da7bf5/sso/metadata.xml>

**Status**  
☒ Enabled ☐ Disabled

**ZPA (SP) SAML Request**  
☒ Signed ☐ Unsigned

**HTTP-Redirect**  
☒ Enabled ☐ Disabled

**Single Sign-On**  
Admin ☒ User ☐ Both

**User SP Certificate Rotation**  
ZPA User SSO Service Provider Certificate - Sep 17 2022

**SAML Attributes for Policy**  
☒ Enabled ☐ Disabled

**SCIM CONFIGURATION**

**SCIM Sync**  
Enabled ☒ Disabled

**SCIM Attributes for Policy**  
Enabled ☒ Disabled

**Save** **Cancel**

Figure 8. ZPA Edit IdP Configuration



## ZIA User Authentication Configuration

To configure Beyond Identity as the IdP for ZIA User Login, complete the following steps. Then enable Beyond Identity for User Login to ZIA Client Connector.

1. Sign into the ZIA Admin Portal as an Administrator.
2. Select **Administration** > **Authentication Settings**.

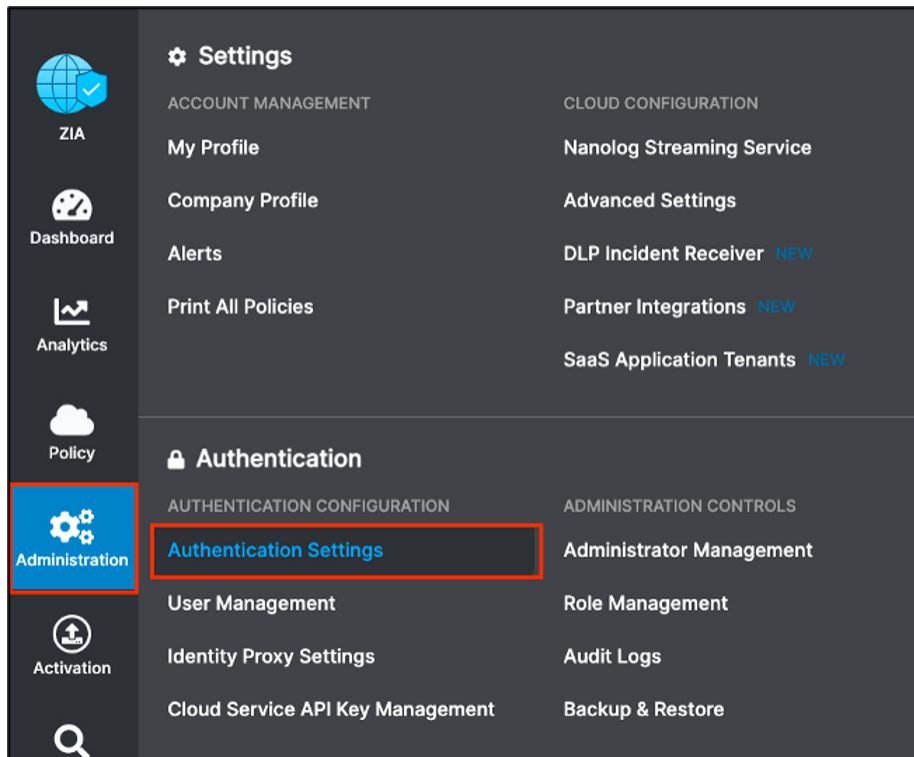


Figure 9. ZIA Authentication Settings

3. Select the **Identity Providers** tab.

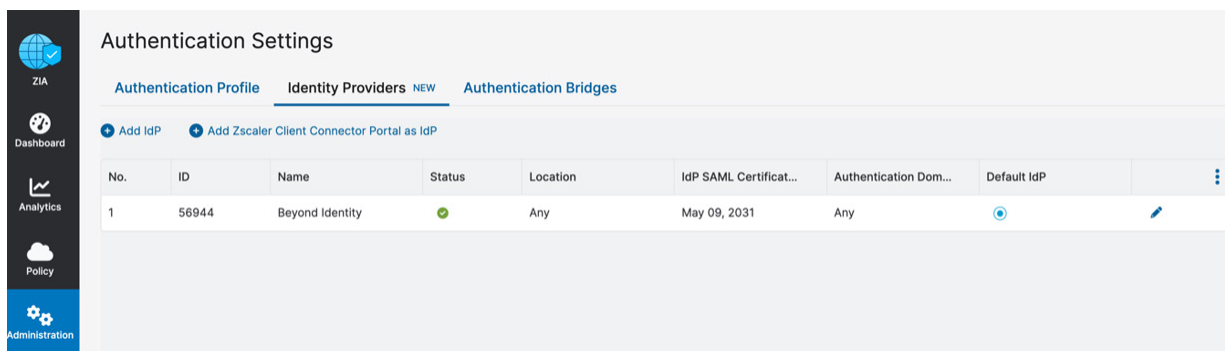


Figure 10. ZIA Providers tab

4. Click **Add IdP**.
5. Download the SP Metadata file and save it to use in the next step.
6. Log on to the Beyond Identity Admin Console, and navigate to **Integrations** > **SAML** > **SAML Connections**.

7. Click **Add SAML Connection** and update the following fields:
  - a. Upload the SP Metadata .xml file downloaded in an earlier step.
  - b. **Name:** Enter Zscaler Internet Access User SSO.
  - c. Click **Save Changes**.

Import SP Metadata File (optional) ⓘ Upload XML No file selected

ID 5bce10b0-f757-477d-9eef-dfdb745dc756

Name ⓘ Zscaler Internet Access User SSO

SP Single Sign On URL ⓘ https://login.zscalerbeta.net/sfc\_sso

SP Audience URI ⓘ zscalerbeta.net

Name ID Format ⓘ emailAddress ▼

Subject User Attribute ⓘ UserName ▼

Request Binding ⓘ http redirect ▼

Authentication Context Class ⓘ X509 ▼

Signed Response ⓘ SIGNED ☒

X509 Signing Certificate (optional) ⓘ Upload File 1 file selected Valid Certificate! Expires Wed Nov 16 2022

Attribute Statements ⓘ (optional)  
+ Add

Delete This Connection Cancel Save Changes

Figure 11. Edit SAML Configuration for users

8. Note the following fields from the recently created SAML Connection. They are required in the next step.
  - a. **IdP Id:** (Beyond Identity Connection ID).
  - b. **IdP Single Sign-On URL:** https://auth.byndid.com/saml/v0/<BI-Connection-ID>/sso
  - c. **IdP Issuer:** https://auth.byndid.com/saml/v0/<BI-Connection-ID>/sso/metadata.xml
  - d. Download the **IdP Signature Certificate**.

9. Return to the ZIA Admin Portal, on the **IdP Configuration** tab, configure following fields:
  - a. **IdP SAML Certificate:** Upload (downloaded in the previous step).
  - b. **SAML Portal URL:** <https://auth.byndid.com/saml/v0/<BI-Connection-ID>/sso> (noted in the previous step).
  - c. **Status:** Enabled.
  - d. **Login Name Attribute:** NameID.
  - e. **Vendor:** Others.
  - f. **Sign SAML Request:** Disable.
  - g. **HTTP-Redirect:** Enabled.
  - h. **Enable SAML Auto Provisioning:** Disable.
  - i. **Enable SCIM Provisioning:** Disable.
10. Click **Save**.

**Edit IdP**

**GENERAL INFO**

<b>Name</b> Beyond Identity	<b>Status</b> <input checked="" type="radio"/> Enabled <input type="radio"/> Disabled
<b>SAML Portal URL</b> <a href="https://auth.byndid.com/saml/v0/5bce10b0-...">https://auth.byndid.com/saml/v0/5bce10b0-...</a>	<b>Login Name Attribute</b> NameID
<b>Entity ID</b> zscalerbeta.net	<b>Org-Specific Entity ID</b> <input type="radio"/> Enabled <input checked="" type="radio"/> Disabled
<b>IdP SAML Certificate</b> byndid (0).pem <a href="#">Upload</a>	<b>IdP SAML Certificate Expiration Date</b> May 09, 2031
<b>Vendor</b> Others	<b>Default IdP</b> <input checked="" type="radio"/> Enabled

**CRITERIA**

<b>Locations</b> Any	<b>Authentication Domains</b> Any
-------------------------	--------------------------------------

**SERVICE PROVIDER (SP) OPTIONS**

**Sign SAML Request**  
☒

**SP Metadata**  
[Download Metadata](#)

**PROVISIONING OPTIONS**

<b>Enable SAML Auto-Provisioning</b> <input checked="" type="checkbox"/>	<b>Enable SCIM Provisioning</b> <input checked="" type="checkbox"/>
-----------------------------------------------------------------------------	------------------------------------------------------------------------

**DEVICE TRUST LEVEL**

[Save](#) [Cancel](#)

Figure 12. Edit IdP for users

11. To enable the SAML configuration on the **Authentication Settings** page, select the **Authentication Profile** tab.
12. Select **SAML** as the **Authentication type**.
13. Click **Save**, then **Activate** the configuration.

The screenshot displays the ZIA Authentication Settings interface. On the left is a dark sidebar with navigation icons for ZIA, Dashboard, Analytics, Policy, Administration (highlighted), Activation, and Search. The main content area is titled 'Authentication Settings' and has three tabs: 'Authentication Profile' (selected), 'Identity Providers NEW', and 'Authentication Bridges'. Below the tabs, a status bar indicates 'AUTHENTICATION PROFILE UPDATED'. The 'Authentication Profile' section includes: 'User Repository Type' with buttons for 'Hosted DB' (selected), 'Active Directory', and 'OpenLDAP'; 'Authentication Frequency' with a dropdown set to 'Only Once'; 'Authentication Type' with buttons for 'Form-Based', 'SAML' (selected), and 'Open Identity Providers'; and 'Temporary Authentication' with buttons for 'Disabled' (selected) and 'One-Time Link'. Below this is the 'KERBEROS AUTHENTICATION' section with an 'Enable Kerberos' toggle (disabled, shown as a red square with an 'x'). The 'FORCE REAUTHENTICATION FOR ALL USERS' section includes a 'Last Reauthentication' field (empty), a 'Force Reauthentication' section with a 'Start' button, and a 'Reauthentication Status' field showing 'None'. At the bottom are 'Save' and 'Cancel' buttons.

Figure 13. ZIA Save the configuration

## Zscaler Client Configuration to Enable API Access

This section describes changes required on Zscaler Client Connector I to enable API access.

1. In the ZIA or ZPA Admin Portal, sign into the Zscaler Client Connector in the left-hand navigation.
2. Click **Administration** and look for **Public API** in the left-hand navigation.

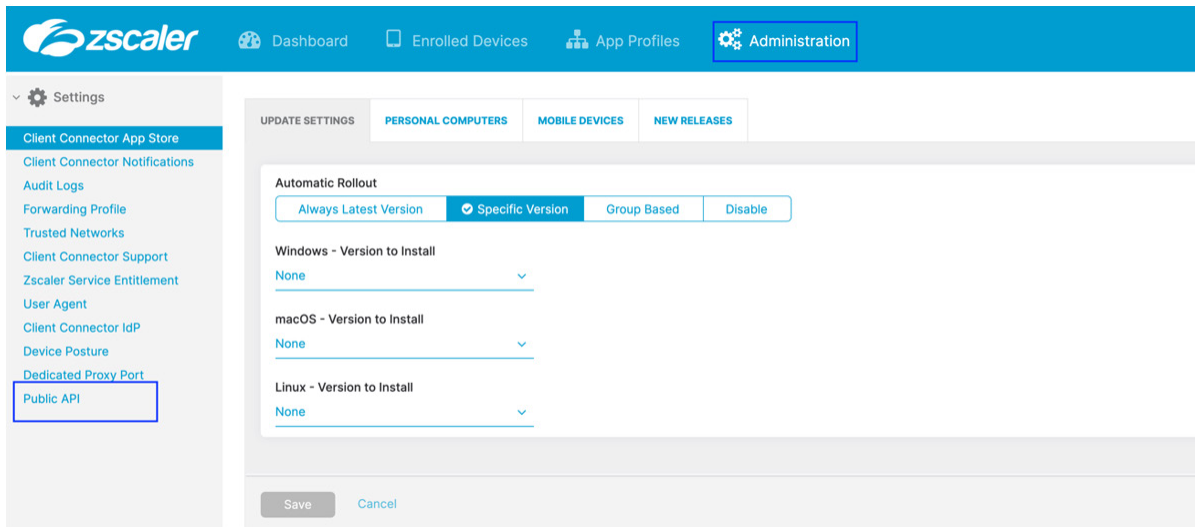


Figure 14. Public API in Client Connector

3. Select **Public API** and click **Add API Key**. Enter the following:
  - **Name:** Enter Beyond Identity.
  - **Status:** Enabled.
  - **Role:** Write.
  - **Session Validity Interval in seconds:** Enter 31540000 (Approx. 1 year).
4. Click **Save**.

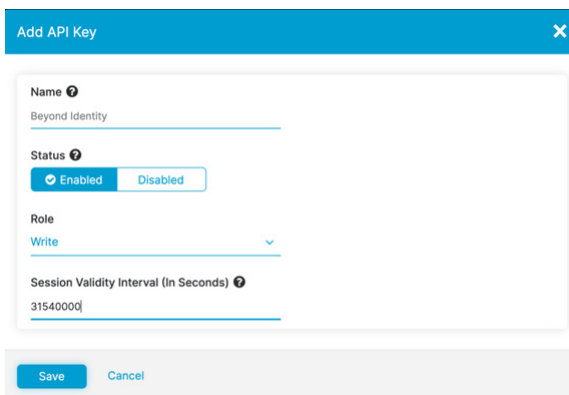


Figure 15. Add API Key in Client Connector

5. Note the following fields.
  - **Client Secret.**
  - **Client ID.**

## Beyond Identity Console Configuration for Zscaler API Access

Beyond Identity supports continuous authentication and monitors device security posture even when the user is not actively trying to authenticate. Beyond Identity uses Zscaler Client Connector API to force reauthentication of the Zscaler Client Connector in case the device security posture does not meet enterprise policies.

1. Make sure you have the **Client ID**, **Client Secret**, and **Zscaler Client Connector URL** before proceeding with the next steps of configuring Beyond Identity Integration with the Zscaler cloud.
2. Log in to the Beyond Identity Admin Console and navigate to **Integrations > End Point Management > Zscaler > Edit Zscaler**.

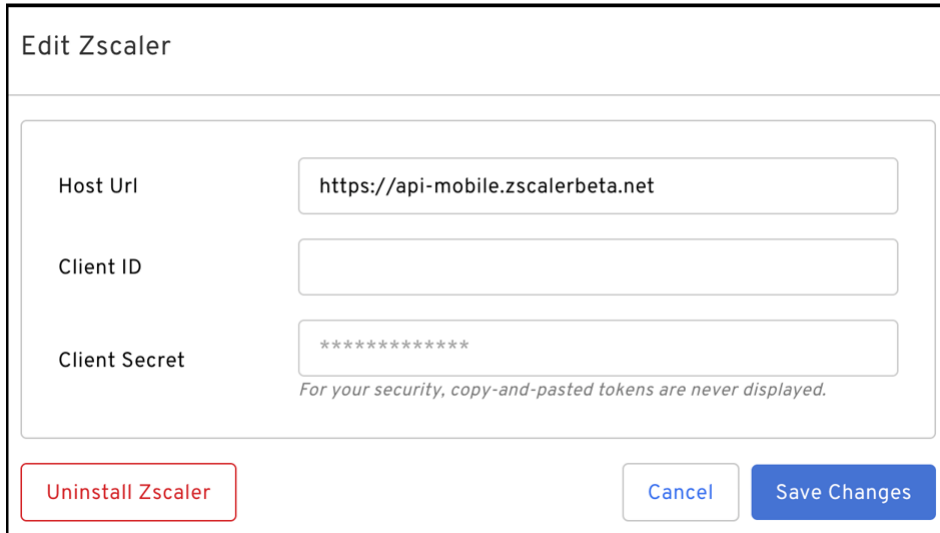


Figure 16. Edit Zscaler in Beyond Identity

3. Add a new rule in the policy to force remove an authenticated device. During the test phase:
  - Create a test group.
  - Add a single user to the test group.
  - Create a **Deny Rule** to deny authentication and invoke Zscaler Force Remove Device API.
  - Add a custom notification: Enter Zscaler Client Connector will be logged out soon!!!.
4. Click **Add**.

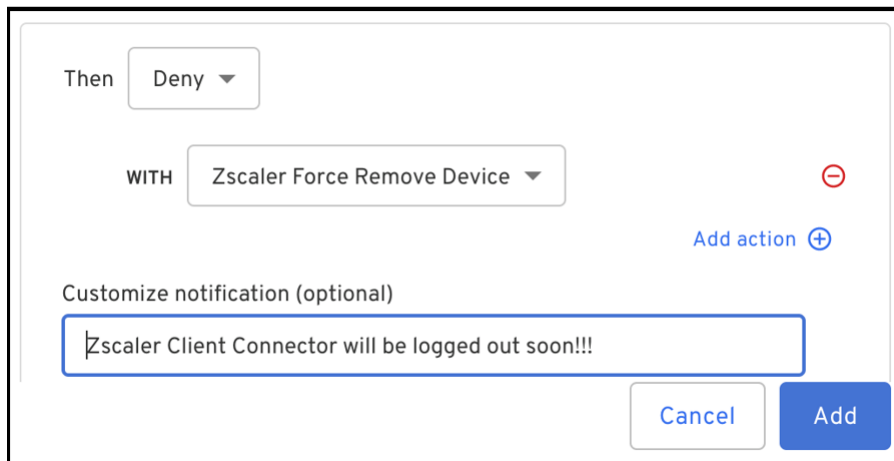


Figure 17. Add new rule in Beyond Identity

5. Change the rule order as needed.
6. Log in to Zscaler Client Connector using the test user.
7. Publish the policy:
  - Authenticate to any application using Beyond Identity and verify that the authentication meets the criteria to trigger the Deny rule.
  - This displays the custom notification and the Zscaler Client Connector logs out in about three minutes.
8. Configure the policy to target all the users.

## Appendix A: Requesting Zscaler Support

If you need Zscaler Support for provisioning certain services or to help troubleshoot configuration and service issues, it is available 24/7/365.

To contact Zscaler Support, select **Administration** > **Settings** > **Company Profile**.

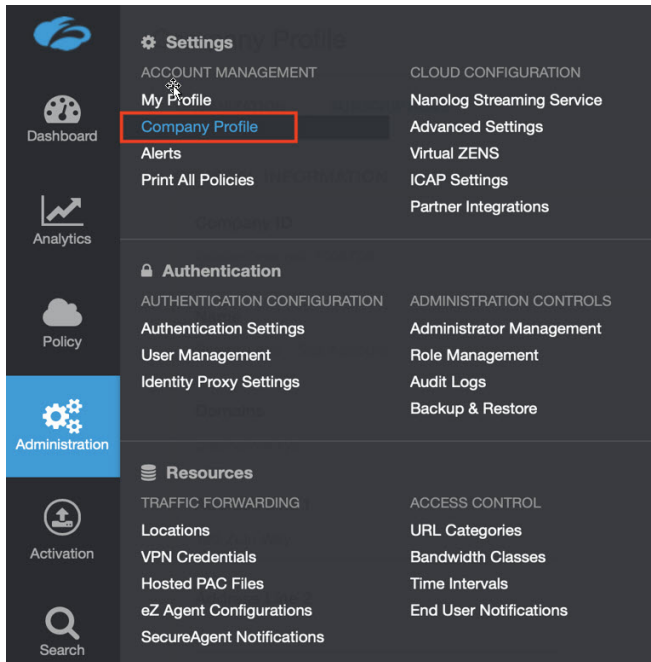


Figure 18. Collecting details to open support case with Zscaler TAC

## Save Company ID

Copy your Company ID.

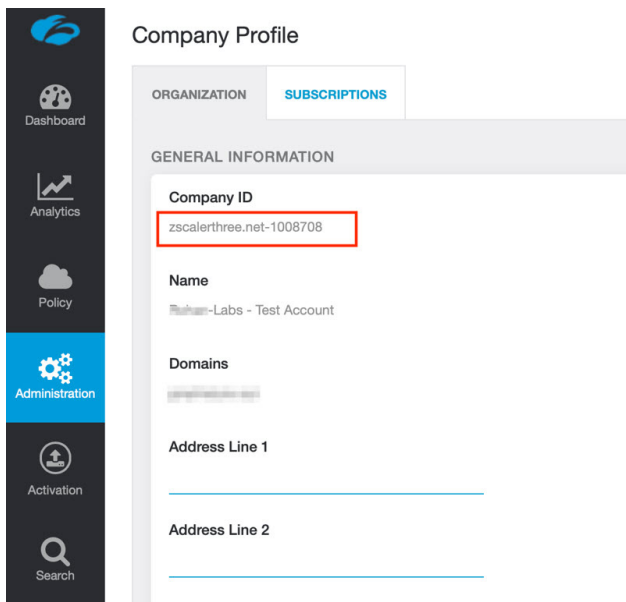


Figure 19. Company ID



## Enter Support Section

With your company ID information, you can open a support ticket. Navigate to **Dashboard > Support > Submit a Ticket**.

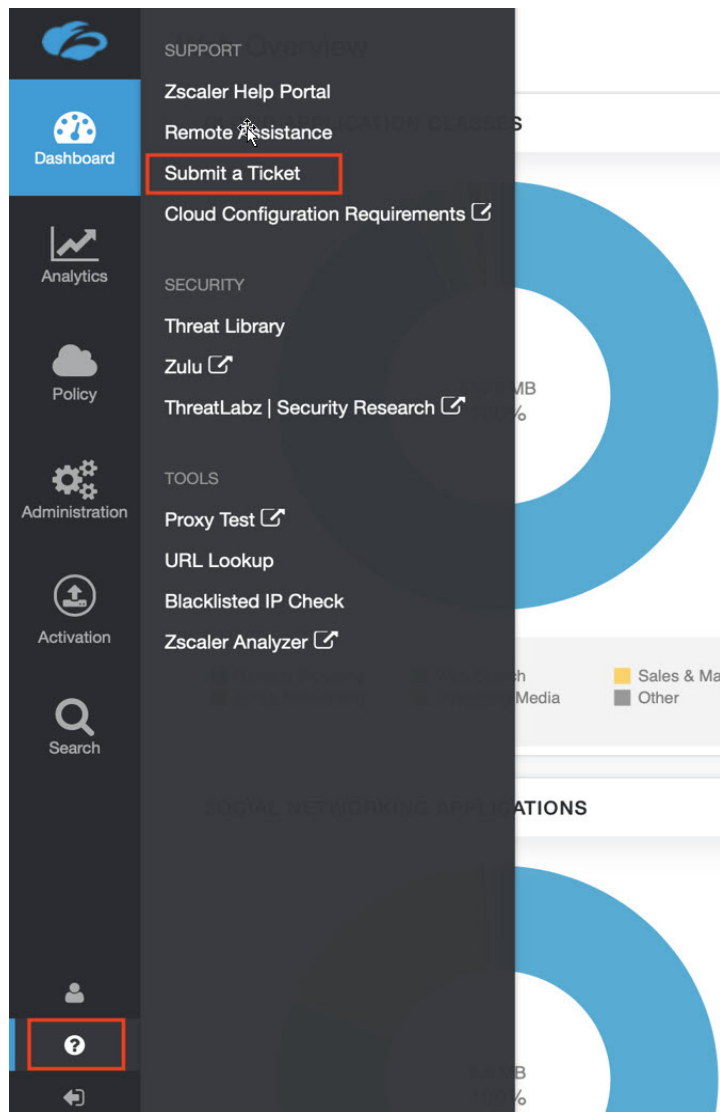


Figure 20. Submit a Ticket