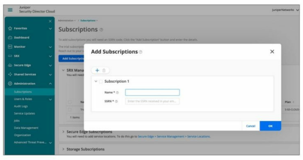


Subscriptions

To add subscriptions you will need an SSRN code. Click the "Add Subscription" button and enter the details.

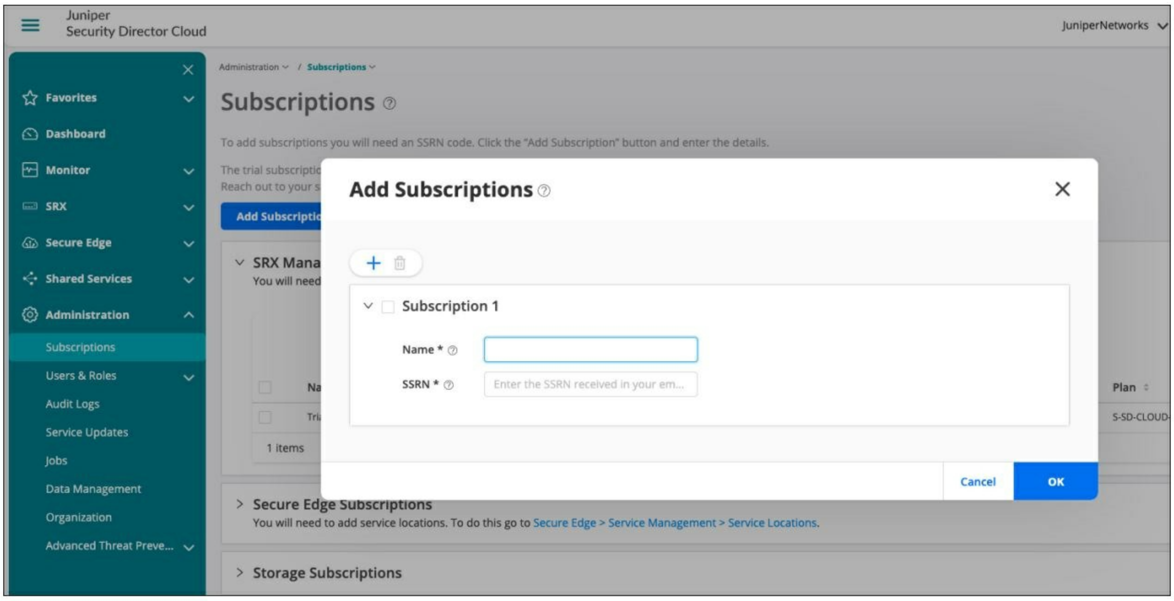
Secure Edge Subscriptions

You will need to add service locations. To do this go to Secure Edge > Service Management > Service Locations.

Cloud Delivered Security with Juniper Secure Edge User Guide

Contents

Cloud-Delivered Security with Juniper Secure Edge



Subscriptions

To add subscriptions you will need an SSRN code. Click the "Add Subscription" button and enter the details.

The trial subscriptio
Reach out to your s

Add Subscriptions

Subscription 1

Name *

SSRN * Enter the SSRN received in your em...

Secure Edge Subscriptions
You will need to add service locations. To do this go to Secure Edge > Service Management > Service Locations.

Product Information

Specifications

- **Product Name:** Juniper Secure Edge
- **Cloud-Delivered** Security

Product Usage Instructions

Step 1: Begin

Set Up Your Service Location

1. Decide the Juniper Secure Edge Subscriptions you need and reach out to your sales representative or account manager to purchase the selected subscriptions.
2. Go to https://sdcloud.juniperclouds.net. and click “Create an organization account”.
3. Follow the on-screen instructions to activate your account. If you already have an organization account with Juniper Security Director Cloud, skip to Step 2.
4. Log in to the Juniper Security Director Cloud portal, click “Add Subscriptions”, enter details, and click “OK”.
5. Go to “Secure Edge > Service Administration > Certificate Management”, and click “Generate”.
   - If your company maintains a Private Key Infrastructure (PKI) and Certificate Authority (CA), select “Certificate Signing Request (CSR)”. Enter the details, click “OK”, and download the CSR file. Get your CA’s signature on the certificate and upload the signed certificate.
   - If your company does not have a CA, select “Juniper Issued Certificate”, enter details, and click “OK”. Download and distribute the certificate among your managed devices.
6. You must install the certificate in your browser’s trusted root store.
7. Go to “Secure Edge > Service Management > Service
   Locations” and click the plus (+) sign.

   - Provide the service location details, link the Secure Edge subscriptions, and click “OK”.

Step 2: Up and Running

Set Up User Profiles

1. Select “Secure Edge > Service Management > Sites” and click the plus (+) sign. Enter the site details, traffic forwarding information, site configuration, and click “Finish”.
2. From the “Deploy Status > Tunnel configuration”, click “Copy to Clipboard”. Paste the configuration in the CLI of your customer premises equipment (CPE) device and commit the changes.
3. Select “Secure Edge > Service Management > IPsec Profiles”, click the plus (+) sign, enter the required information, and click “OK”.

For Roaming Users

1. Go to “Secure Edge > Identity > User Authentication” and select an authentication method (Security Assertion Markup Language (SAML), Lightweight Directory Access Protocol (LDAP), or Hosted Database). Enter the required configuration and click “Save”.
2. Select “Secure Edge > Service Administration > PAC Files”. Select the proxy auto-configuration (PAC) file and click “Copy URL”.
3. Go to your browser proxy settings, paste the URL of the PAC file, and click “Save”.
4. Select “Secure Edge > Service Administration > Explicit Proxy Profiles”. Enter the port number of the proxy server and select the decrypt profile from the list. If you do not have a decrypt profile, click “Create Decrypt Profile”, enter the required information, and click “Save”.

Deploy Your Secure Edge Policy

Instructions for deploying the Secure Edge Policy are not provided in the text-extract.

FAQ

Q: How can I purchase Juniper Secure Edge Subscriptions?

- **A:** Contact your sales representative or account manager to purchase the selected subscriptions.

Q: How can I activate my Juniper Security Director Cloud account?

- **A:** Go to **https://sdcloud.juniperclouds.net/,** click “Create an organization account” and follow the on-screen instructions.

IN THIS GUIDE

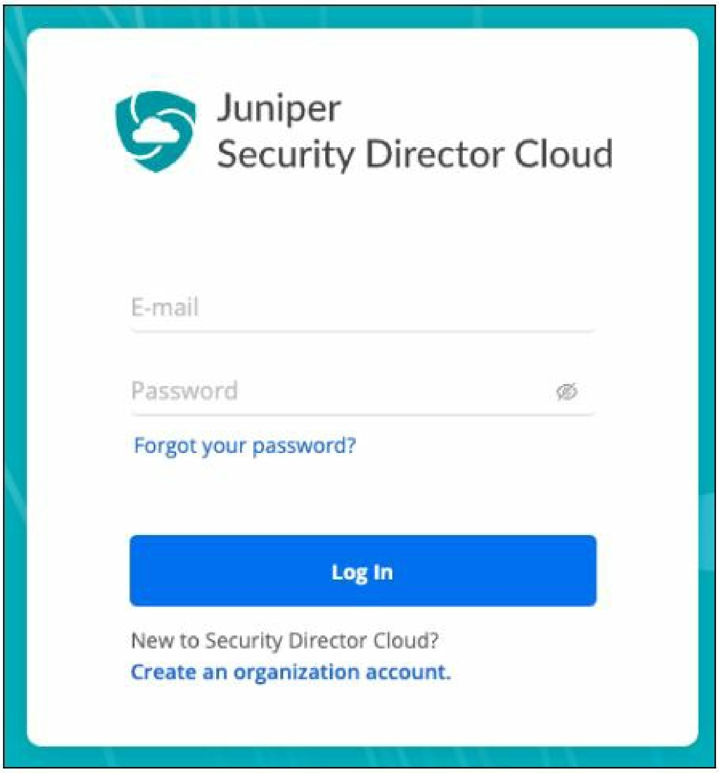
Step 1: Begin

- IN THIS SECTION
    - Set Up Your Service Location | 1
- In this guide, we provide a simple, three-step path to quickly get you up and running with Juniper® Secure Edge. You'll set up your service location, also known as point of presence (POP).
- Use the service location as an access point to configure and deploy secure edge policies for on-premises and roaming users.

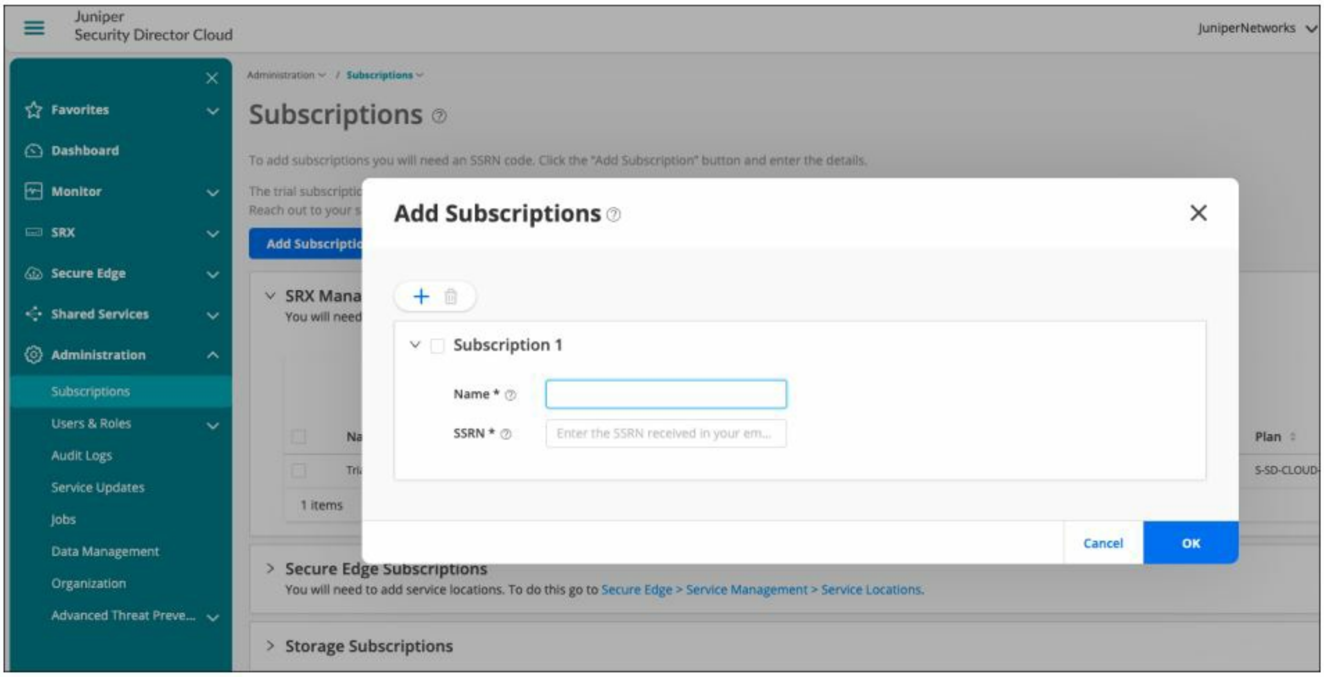
Set Up Your Service Location

Decide the Juniper Secure Edge Subscriptions you need and reach out to your sales representative or account manager to purchase the selected subscriptions.

1. Go to https://sdcloud.juniperclouds.net/ and click Create an organization account.
    - Follow the on-screen instructions to activate your account. If you already have an organization account with Juniper Security Director Cloud, skip to Step 2.



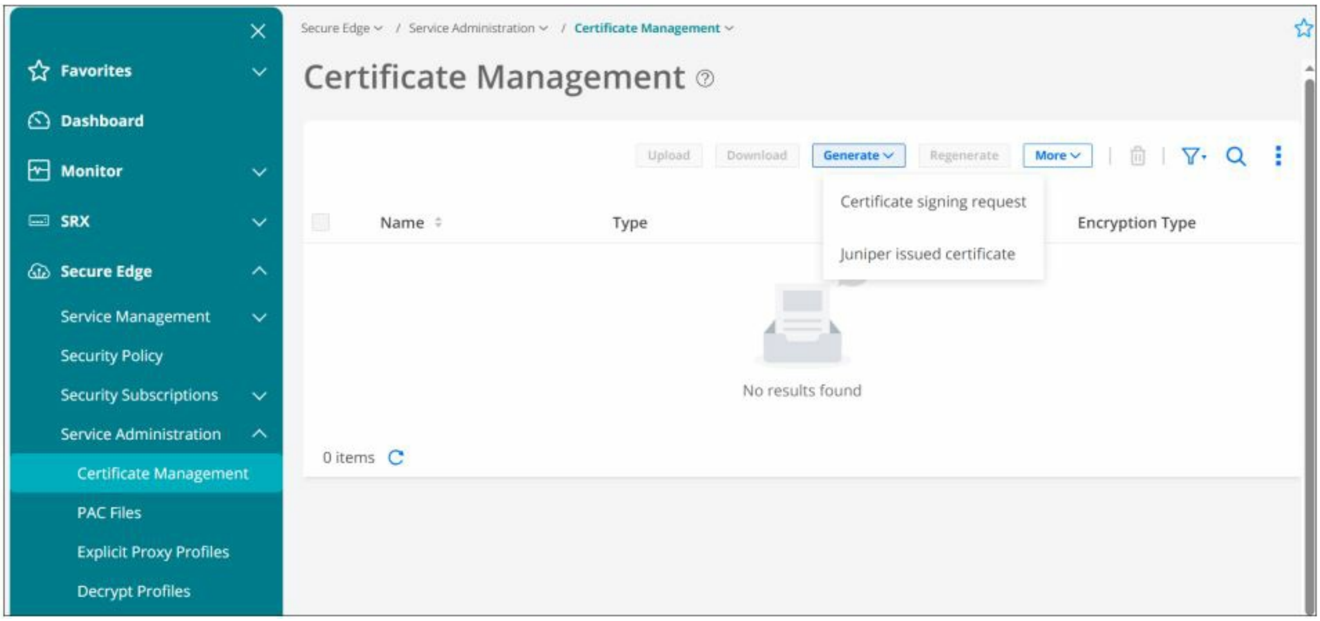
2. Log in to the Juniper Security Director Cloud portal, click Add Subscriptions, enter details, and click OK.



To add subscriptions you will need an SSRN code. Click the "Add Subscription" button and enter the details.

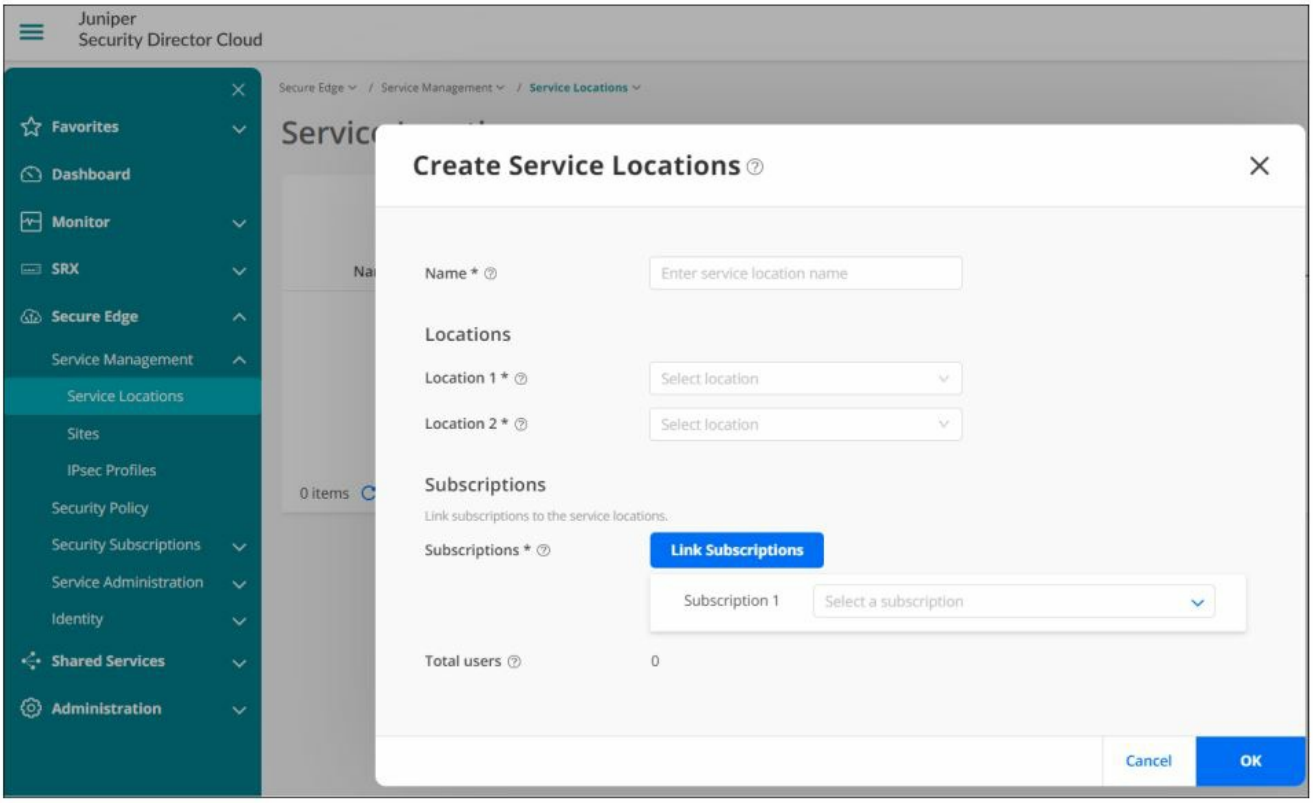
You will need to add service locations. To do this go to Secure Edge > Service Management > Service Locations.

3. Go to Secure Edge > Service Administration > Certificate Management, and click Generate.



- **a.** If your company maintains a Private Key Infrastructure (PKI) and Certificate Authority (CA), select Certificate Signing Request (CSR). Enter the details, click OK, and download the CSR file. Get your CA's signature on the certificate and upload the signed certificate.
- **b.** If your company does not have a CA, select Juniper Issued Certificate, enter details, and click OK. Download and distribute the certificate among your managed devices.
- You must install the certificate in your browser's trusted root store.

4. Go to Secure Edge > Service Management > Service Locations and click the plus (+) sign. Provide the service location details, link the Secure Edge subscriptions, and click OK.



Create Service Locations

Name * Enter service location name

Locations

Location 1 * Select location

Location 2 * Select location

Subscriptions

Link subscriptions to the service locations.

Subscriptions * Link Subscriptions

Subscription 1 Select a subscription

Total users 0

Cancel OK

To continue onboarding, proceed to Step 2.

Step 2: Up and Running

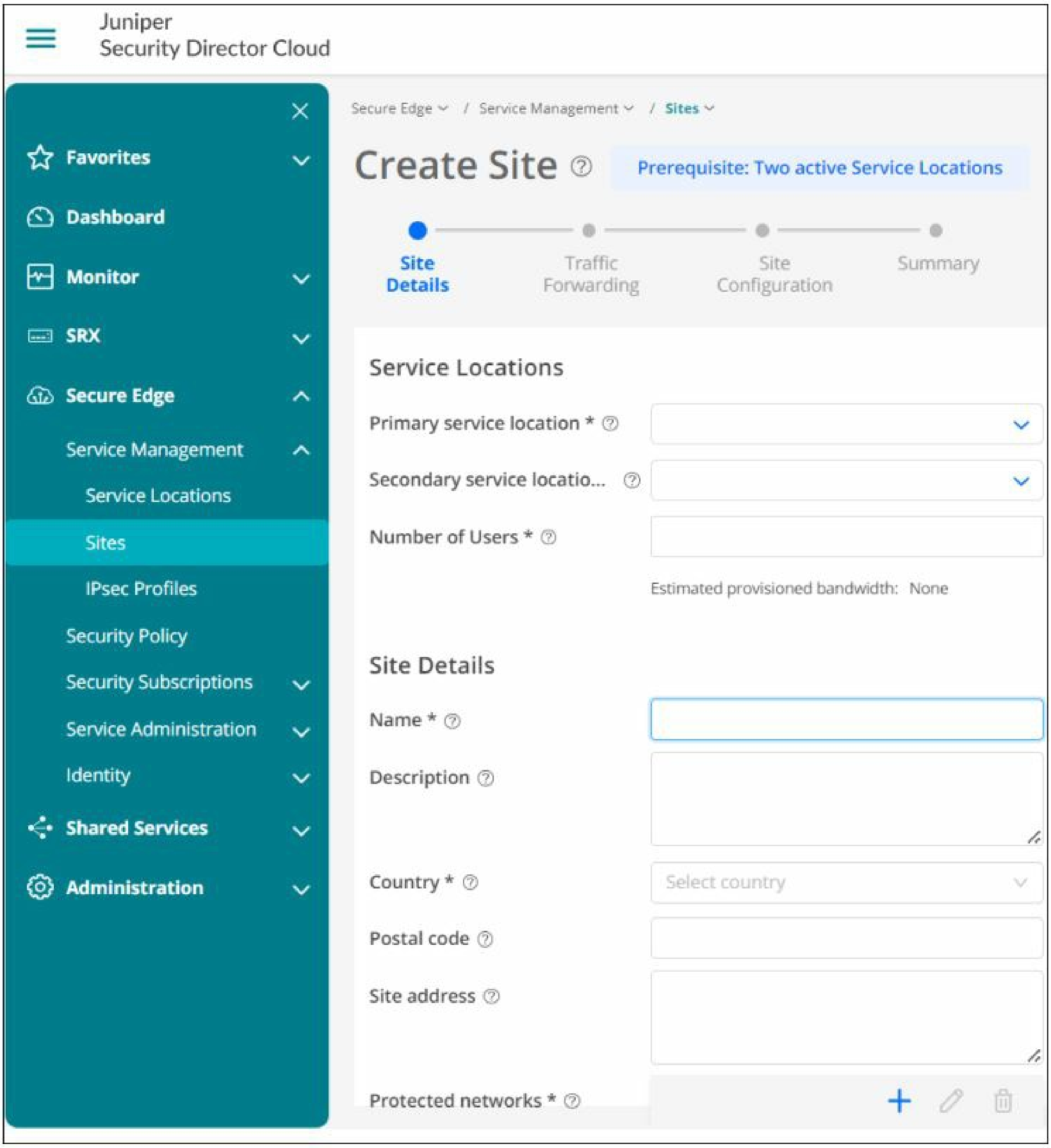
IN THIS SECTION

- Set Up User Profiles | 5
- Deploy Your Secure Edge Policy | 8
- Now that you’ve set up your service location, you’re ready to configure and deploy Juniper Secure Edge policies for on-premises and roaming users.

Set Up User Profiles

For On-Premises Users

1. Select Secure Edge > Service Management > Sites and click the plus (+) sign. Enter the site details, traffic forwarding information, site configuration and click Finish.



Create Site

Prerequisite: Two active Service Locations

Service Locations

Primary service location *

Secondary service locatio...

Number of Users *

Estimated provisioned bandwidth: None

Site Details

Name *

Description

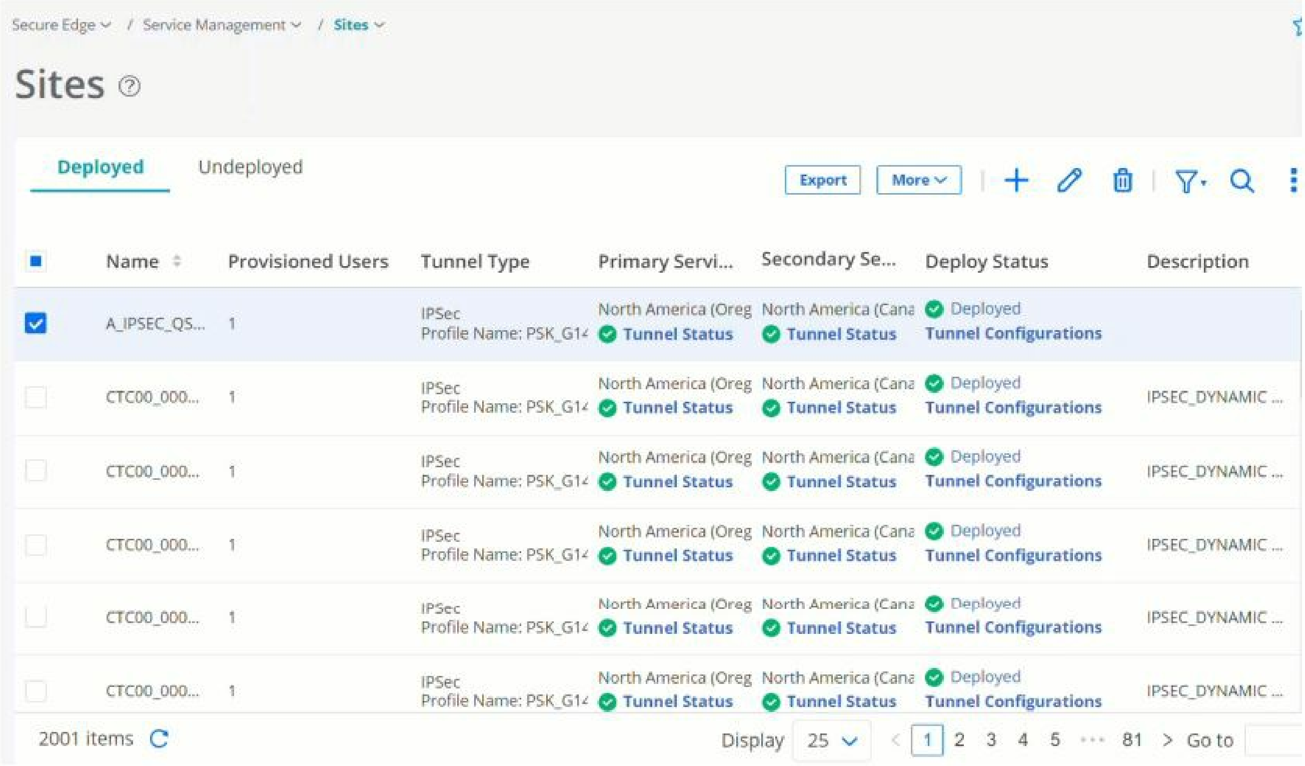
Country * Select country

Postal code

Site address

Protected networks *

2. From the Deploy Status > Tunnel configuration, click Copy to Clipboard. Paste the configuration in the CLI of your customer premises equipment (CPE) device and commit the changes.



Secure Edge / Service Management / Sites

Sites

■	Name	Provisioned Users	Tunnel Type	Primary Servi...	Secondary Se...	Deploy Status	Description
☑	A_IPSEC_QS...	1	IPSec Profile Name: PSK_G14	North America (Oreg ✓ Tunnel Status	North America (Cana ✓ Tunnel Status	✓ Deployed Tunnel Configurations	
☐	CTC00_000...	1	IPSec Profile Name: PSK_G14	North America (Oreg ✓ Tunnel Status	North America (Cana ✓ Tunnel Status	✓ Deployed Tunnel Configurations	IPSEC_DYNAMIC ...
☐	CTC00_000...	1	IPSec Profile Name: PSK_G14	North America (Oreg ✓ Tunnel Status	North America (Cana ✓ Tunnel Status	✓ Deployed Tunnel Configurations	IPSEC_DYNAMIC ...
☐	CTC00_000...	1	IPSec Profile Name: PSK_G14	North America (Oreg ✓ Tunnel Status	North America (Cana ✓ Tunnel Status	✓ Deployed Tunnel Configurations	IPSEC_DYNAMIC ...
☐	CTC00_000...	1	IPSec Profile Name: PSK_G14	North America (Oreg ✓ Tunnel Status	North America (Cana ✓ Tunnel Status	✓ Deployed Tunnel Configurations	IPSEC_DYNAMIC ...
☐	CTC00_000...	1	IPSec Profile Name: PSK_G14	North America (Oreg ✓ Tunnel Status	North America (Cana ✓ Tunnel Status	✓ Deployed Tunnel Configurations	IPSEC_DYNAMIC ...

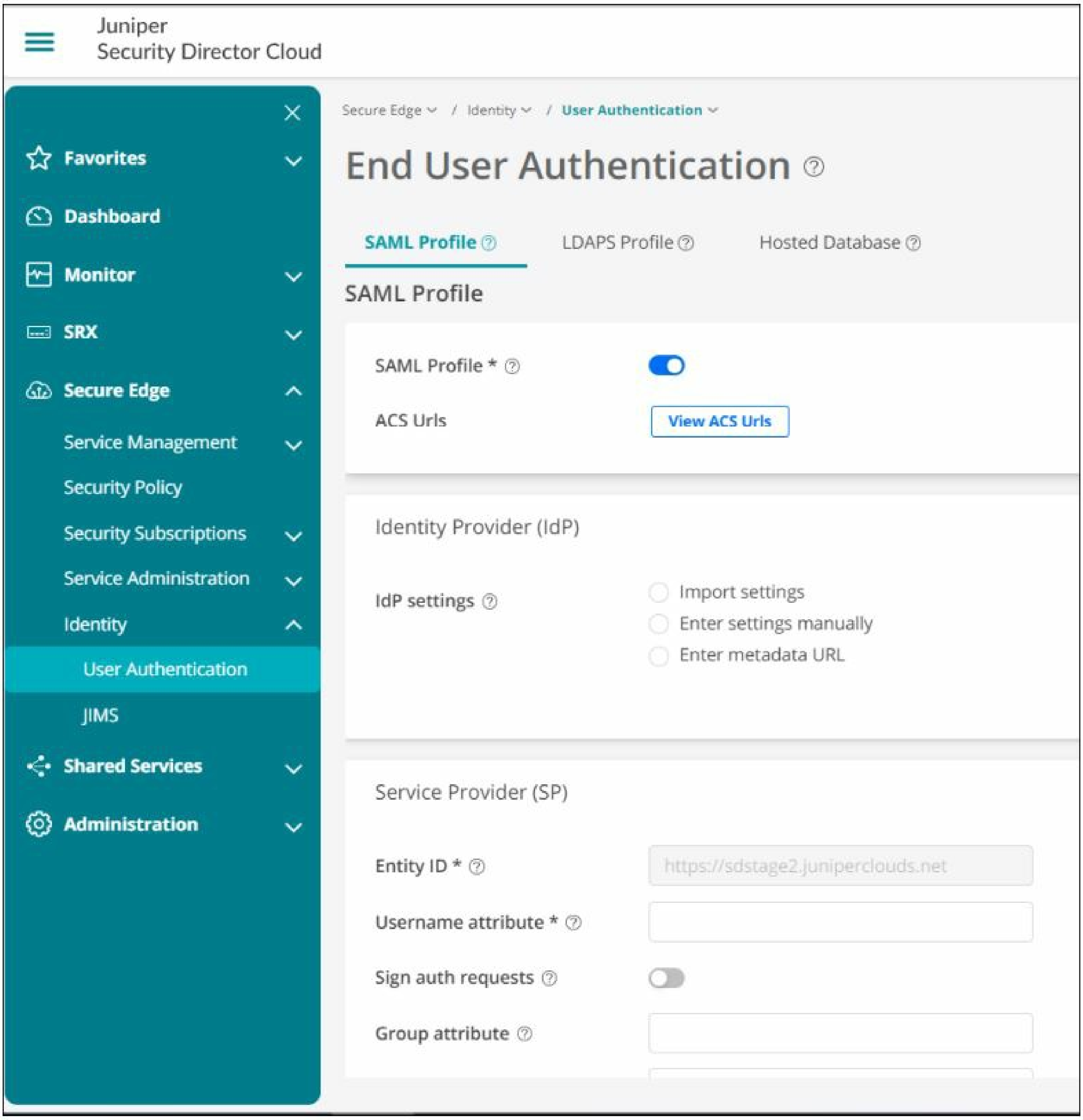
2001 items

Display 25 < 1 2 3 4 5 ··· 81 > Go to

3. Select Secure Edge > Service Management > IPsec Profiles, click the plus (+) sign, enter the required information, and click OK.

For Roaming Users

1. Go to Secure Edge > Identity > User Authentication, select an authentication method (Security Assertion Markup Language (SAML), Lightweight Directory Access Protocol (LDAP), or Hosted Database), enter the required configuration, and click Save.



End User Authentication

SAML Profile

SAML Profile * ●

ACS Urls

Identity Provider (IdP)

IdP settings
○ Import settings
○ Enter settings manually
○ Enter metadata URL

Service Provider (SP)

Entity ID * https://sdstage2.juniperclouds.net

Username attribute *

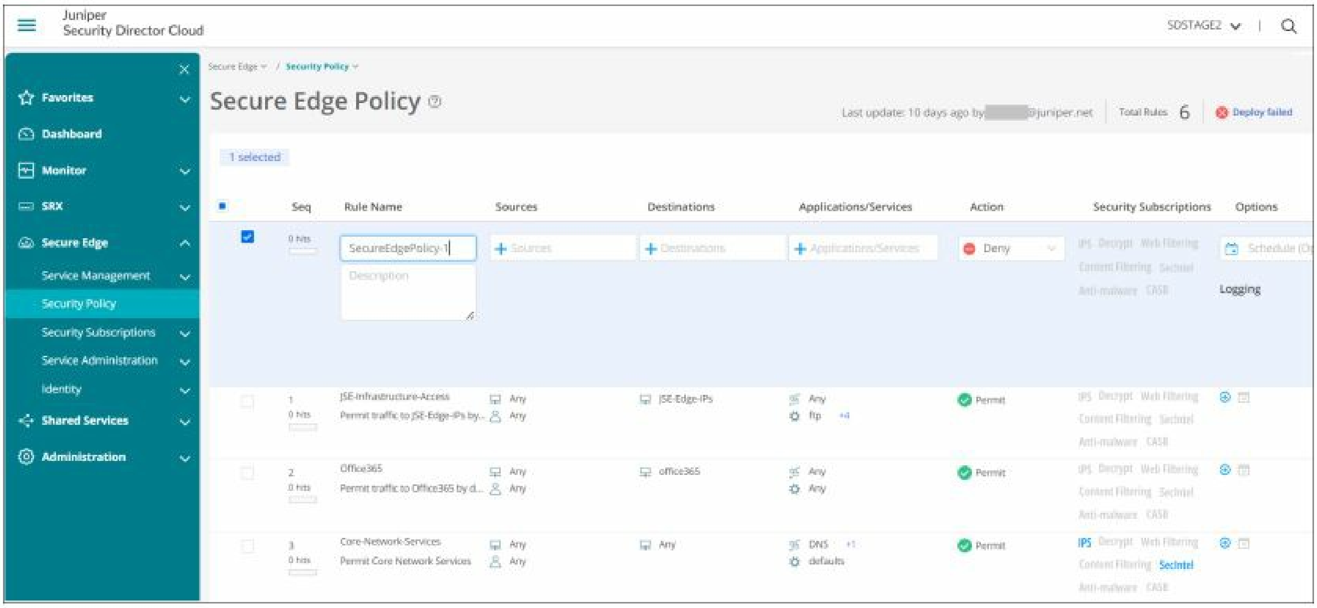
Sign auth requests ○

Group attribute

2. Select Secure Edge > Service Administration > PAC Files. Select the proxy auto-configuration (PAC) file and click Copy URL.
3. Go to your browser proxy settings, paste the URL of the PAC file, and click Save.
4. Select Secure Edge > Service Administration > Explicit Proxy Profiles. Enter the port number of the proxy server and select the decrypt profile from the list. If you do not have a decrypt profile, click Create Decrypt Profile, enter the required information, and click Save.

Deploy Your Secure Edge Policy

1. Select Secure Edge > Security Policies and click the plus (+) sign to create a new rule.



Secure Edge Policy

Last update: 10 days ago by [redacted]@juniper.net Total Rules 6 Deploy failed

1 selected

Seq	Rule Name	Sources	Destinations	Applications/Services	Action	Security Subscriptions	Options
0 hits	SecureEdgePolicy-1 Description	+ Sources	+ Destinations	+ Applications/Services	Deny	IPS Decrypt Web Filtering Content Filtering SecIntel Anti-malware CASB	Schedule (O Logging
1 0 hits	JSE-Infrastructure-Access Permit traffic to JSE-Edge-IPs by...	Any Any	JSE-Edge-IPs	Any ftp +4	Permit	IPS Decrypt Web Filtering Content Filtering SecIntel Anti-malware CASB	
2 0 hits	Office365 Permit traffic to Office365 by d...	Any Any	office365	Any Any	Permit	IPS Decrypt Web Filtering Content Filtering SecIntel Anti-malware CASB	
3 0 hits	Core-Network-Services Permit Core Network Services	Any Any	Any	DNS +1 defaults	Permit	IPS Decrypt Web Filtering Content Filtering SecIntel Anti-malware CASB	

2. Enter the required information, click ✓ to save the policy, and click Deploy. For on-premise users, the site tunnel status displays as ✓ Up in the portal. For roaming users, the end user authentication status displays as Success.
   - Congratulations! You have successfully onboarded Juniper Secure Edge for on-premises and roaming users!

Step 3: Keep Going

- IN THIS SECTION
- What's Next? | 9
- General Information | 9
- Learn with Videos | 9

What's Next?

Use the Juniper Security Director Cloud portal to configure and monitor Secure Edge services for your network. Here are some things you can do next:

If You Want To	Then
Configure allowlists and blocklists to filter trusted and untrusted resources	See **Create Allowlists and Blocklists**
Configure anti-malware profiles to inspect malware	See **Create Anti-malware Profile**
Configure content filtering policies to prevent access t o malicious content	See **Create a Content Filtering Policy**
Configure Secure Edge policy rule to specify actions f or a transit traffic	See **Add a Secure Edge Policy Rule**

General Information

If You Want To	Then
See all the available documentation for Juniper Secure Edge	Visit **Juniper Secure Edge**
See all the available documentation for Juniper Security Director Cloud	Visit **Juniper Security Director Cloud**

Learn with Videos

If You Want To	Then
Understand what is Secure Access Service Edge (SASE)	Watch **What is SASE?**
Understand what is Juniper Secure Edge	Watch **What is Juniper Secure Edge?**
See a demonstration of how to get started with Juniper Secure Edge	Watch **Getting Started with Juniper Secure Edge**

If You Want To	Then
Deploy Juniper Security Service Edge	See **Juniper Secure Edge Training Course**
Learn how to manage security with Security Director Cloud and Juniper Secure Edge	Watch **Manage Security Anywhere With Security Director Cloud and Juniper Secure Edge**

Documents / Resources

 Quick Start Cloud-Delivered Security with Juniper Secure Edge IN THIS GUIDE Step 1: Begin | 1 Step 2: Up and Running | 4 Step 3: Keep Going | 8 Step 1: Begin IN THIS SECTION Set Up Your Service Location | 1 In this guide, we provide a simple, three-step path to quickly get you up and running with Juniper® Secure Edge. You'll set up your service location, also known as point of presence (POP). Use the service location as an access point to configure and deploy secure edge policies for on-premises and roaming users. Set Up Your Service Location Decide the Juniper Secure Edge Subscriptions you need and reach out to your sales representative or account manager to purchase the selected subscriptions. 1. Go to https://sdcloud.juniperclouds.net/ and click **Create an organization account**.	**JUNIPER Cloud Delivered Security with Juniper Secure Edge** [pdf] User Guide Cloud Delivered Security with Juniper Secure Edge, Delivered Security with Juniper Secure Edge, Security with Juniper Secure Edge, Juniper Secure Edge, Secure Edge, Edge

References

- Deploying Juniper Security Service Edge
- sdcloud.juniperclouds.net/
- Juniper Secure Edge Documentation | Juniper Networks
- Create Allowlists and Blocklists | SD Cloud | Juniper Networks
- Create Anti-malware Profile | SD Cloud | Juniper Networks
- Create a Content Filtering Policy | SD Cloud | Juniper Networks
- Add a Secure Edge Policy Rule | SD Cloud | Juniper Networks
- Subscriptions Overview | SD Cloud | Juniper Networks
- User Manual