

Cisco Crosswork Network Insights Trial Guide

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The Cisco Crosswork Network Insights™ platform addresses Routing Event Security and Awareness challenges by providing comprehensive global monitoring and analysis capability and unprecedented insights across a hybrid cloud infrastructure.

Trial Overview

Cisco Crosswork Network Insights is a hosted application that provides rich analysis, visualization, and alerting on actionable network events. Cisco Crosswork Network Insights operates as a hosted service and helps you assess the routing health of your network. This guide provides you with the process necessary to start a 30 day Trial.

The trial guide is separated into three parts

- I. The Signup and Activation Process
- II. The Express Setup Process
- III. Information about the Trial

The Signup and Activation Process

Ensure you have a Cisco.com user account

Crosswork Network Insights uses Cisco's One Identity Federated authentication framework.

Users must have the ability to log into Cisco.com before trying to access Crosswork Network Insights.

If you have an existing Cisco.com account, any existing account type will be permitted to access Crosswork Network Insights. We do not require any other form of Cisco Contract Number or special access to be associated to the Cisco.com account

To Create a new Cisco.com account use the following link:

<https://id.cisco.com/signin/register>

If you have an existing account, but of lost or forgot how to access the account, please use the following link

<https://identity.cisco.com/ui/tenants/global/v1.0/enrollment-ui/contact-us>

Note: All Cisco login accounts must now have a full email address in order to complete the login process.

Before moving forward please login to cisco.com and verify the following information

On Cisco.com under "My Account" on the top right of the screen

- I. Select "Manage Profile"
- II. On the "Profile Management" page
- III. Locate and validate your Email address & Username

Use this link to directly access your Cisco.com Profile information.

<https://id.cisco.com/ui/v1.0/profile-ui>

Once authenticated to Cisco.com, the following example shows the legacy Cisco.com username as well as the new Single Sign-on Email address that should be used for authentication to

<https://crosswork.cisco.com> :



Home Personal Security Settings Access Management

Last login: Wed, Jun 9, 2021, 06:39 PM PDT

Your Personal Details

First Name

Test

Last Name

User

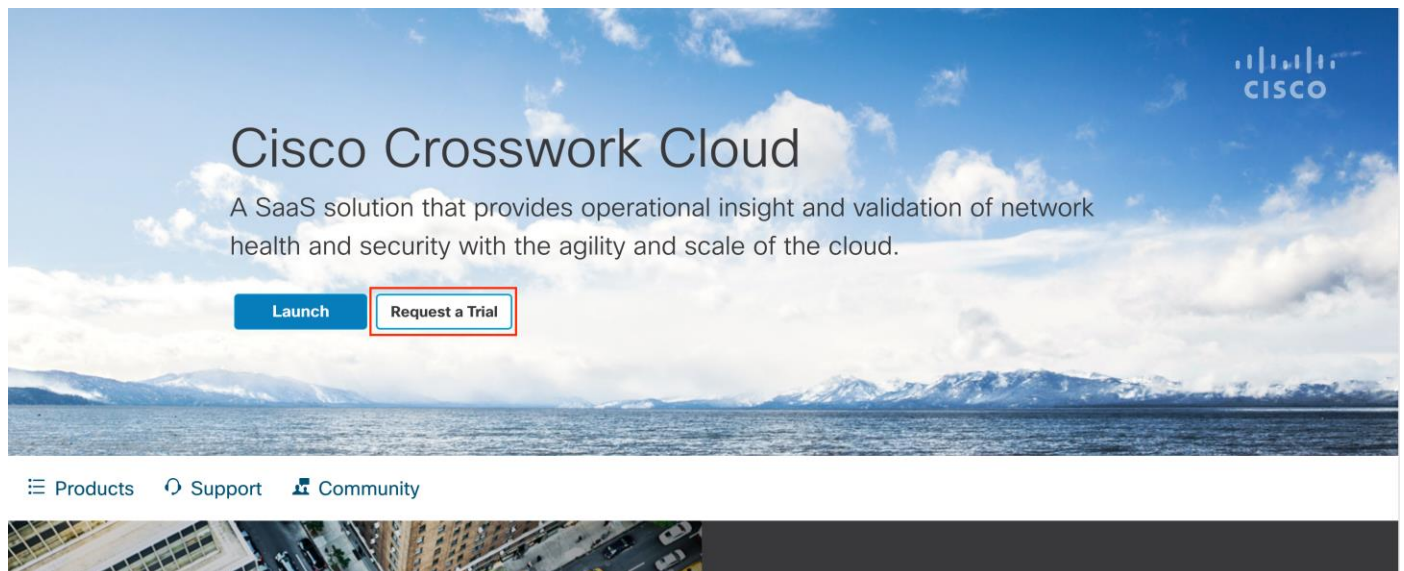
Preferred First Name

Email Address (business email preferred)
user@domain.com
CCOID
user12345

Complete the Crosswork Cloud trial setup process

Please go to the main landing page for Crosswork Cloud and select the “Request a Trial”

<https://crosswork.cisco.com>



Continue the trial setup process

Note that Crosswork Cloud requires a login via a valid Cisco CCO account using a full email address. If you have confirmed that your CCO login is active, click “Next” to proceed.



CrossworkCloud

Trial Account Request

To activate your trial subscription please sign in with your existing Cisco Connection On-line (CCO) account or create a new one. Once signed in, please answer a few questions about your organization.

1. Use an existing CCO account or please create one by clicking [here](#)
2. Please click next and answer a few questions about your organization

Next



CrossworkCloud

Email Address

Enter your cisco.com credentials.

Login

If you have forgotten your account credentials, [click here](#)

Cisco is migrating its login and account management. If you encounter any issues, please contact ask@crosswork.cisco.com for assistance.

Enter your CCO ID Email address to begin the login process

You will automatically be redirected to the Cisco authentication service to complete your CCO login.

< Back US
EN

CISCO

Log in

Email
user@domain.com

Password

Log in

[Forgot password?](#)
[Help](#)

Don't have an account? [Sign up](#)

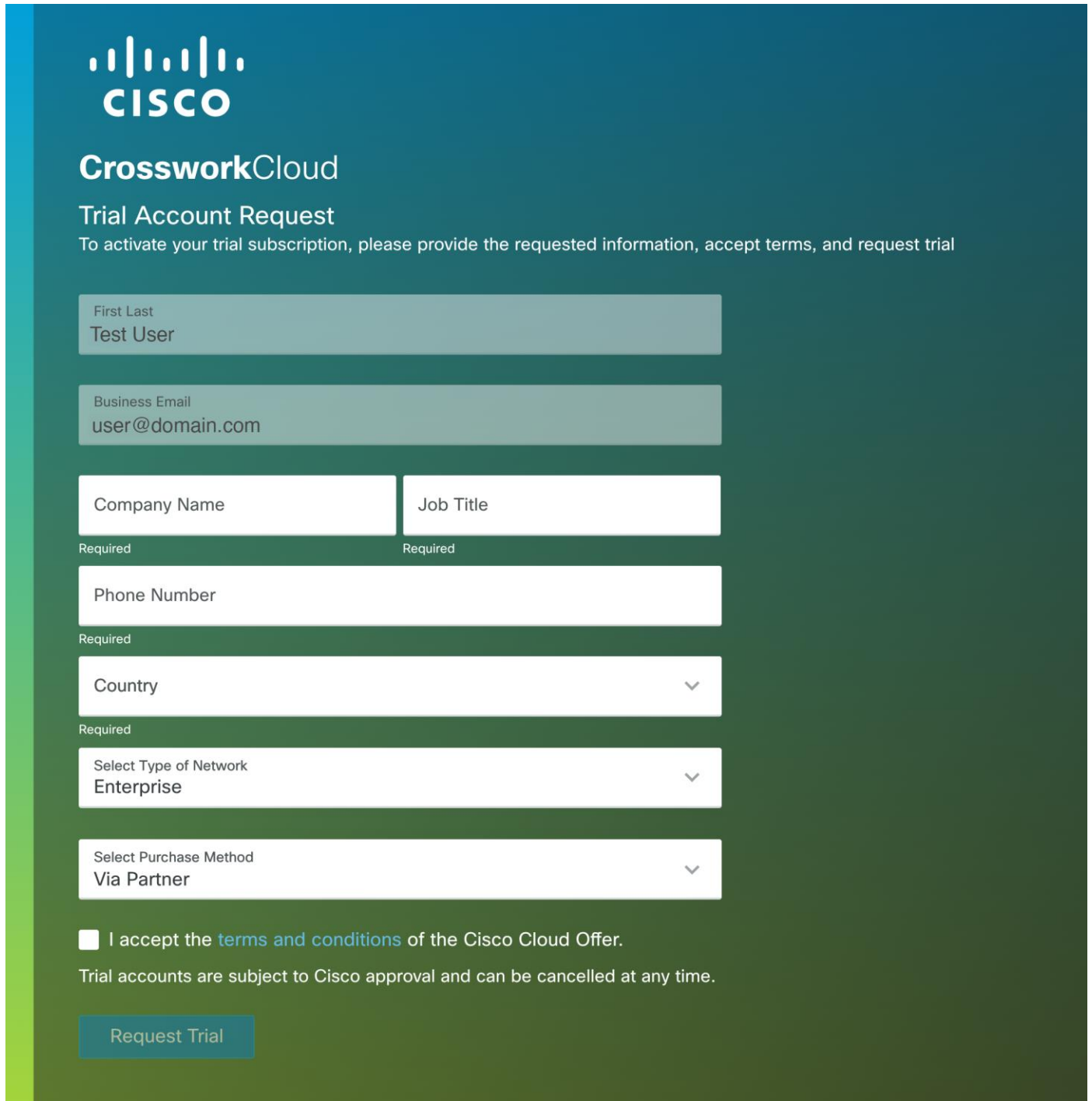
[Contact support](#) [Privacy](#) [Terms & Conditions](#) [Cookies](#) [Trademarks](#)

If you are unable to successfully complete the login process, you can access the Cisco identity management portal at: <https://id.cisco.com> for userID location or password reset procedures.

Complete the Trial Account Request form

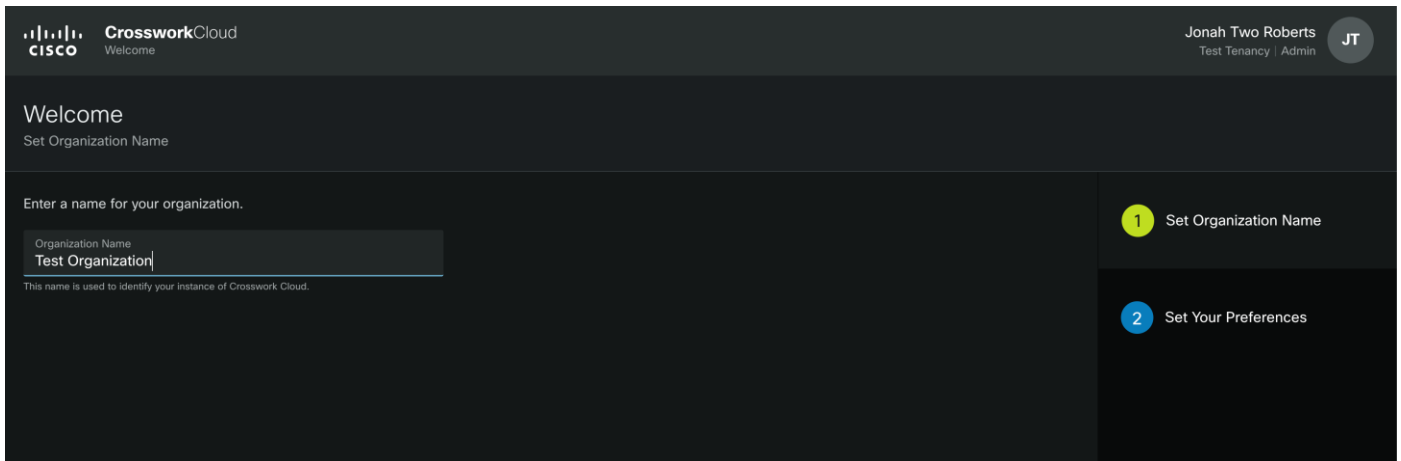
Your name and email address will automatically be populated from your CCO ID profile.

Please enter your company name, job title and contact information as requested in the form.



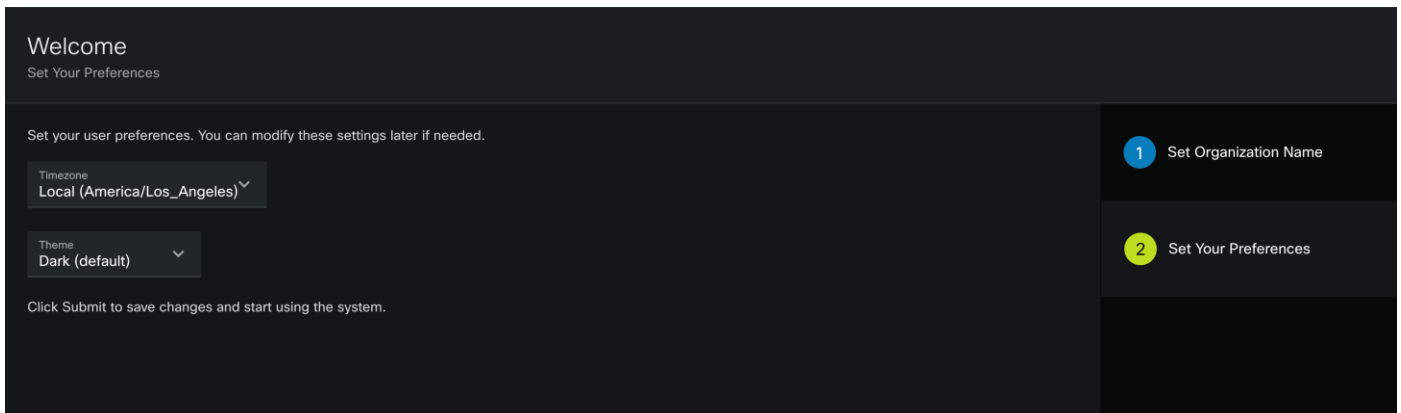
The screenshot shows a web form for requesting a trial account. At the top left is the Cisco logo. Below it is the heading "CrossworkCloud" and "Trial Account Request". A sub-heading reads: "To activate your trial subscription, please provide the requested information, accept terms, and request trial". The form contains several input fields: "First Last" (pre-filled with "Test User"), "Business Email" (pre-filled with "user@domain.com"), "Company Name" and "Job Title" (both marked as "Required"), "Phone Number" (marked as "Required"), "Country" (a dropdown menu), "Select Type of Network" (a dropdown menu with "Enterprise" selected), and "Select Purchase Method" (a dropdown menu with "Via Partner" selected). Below the dropdowns is a checkbox labeled "I accept the terms and conditions of the Cisco Cloud Offer." followed by the text "Trial accounts are subject to Cisco approval and can be cancelled at any time." At the bottom left is a blue button labeled "Request Trial".

Once you have clicked the checkbox to accept the terms and conditions, you can select the “Request Trial” button to enable your trial account.



Once completed, a free trial account will automatically be created and you will be logged into Crosswork Cloud.

The welcome page above allows you to set the name of your organization. This can be changed later. Cisco recommends that this name matches the external name of your organization, as this may be used to identify your account when communicating with Cisco in the future.

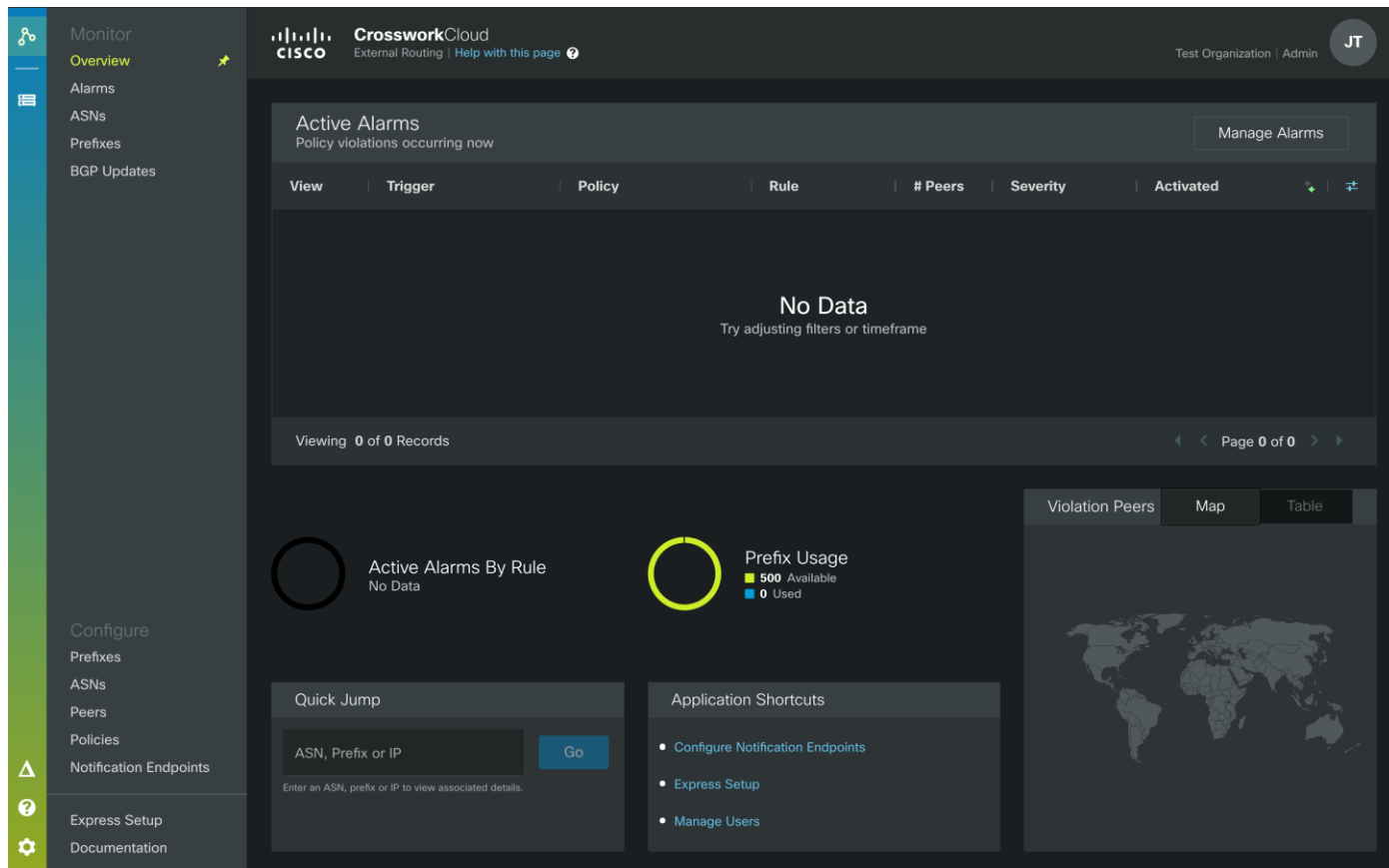


The final step asks to specify the local timezone as well as a user interface theme.

The timezone will be used to automatically localize any timestamps, such as alarms. In many cases with will be the local timezone configured in your browser. However if your organization has standardized on UTC for all event timestamps, Cisco recommends selecting “UTC” instead of the local timezone.

Trial Account Setup is Completed

Your trial account within Crosswork Cloud is now completed. You will see the Dashboard screen for the Network Insights module within Crosswork Cloud.



The next step will be to begin configuration of the service.

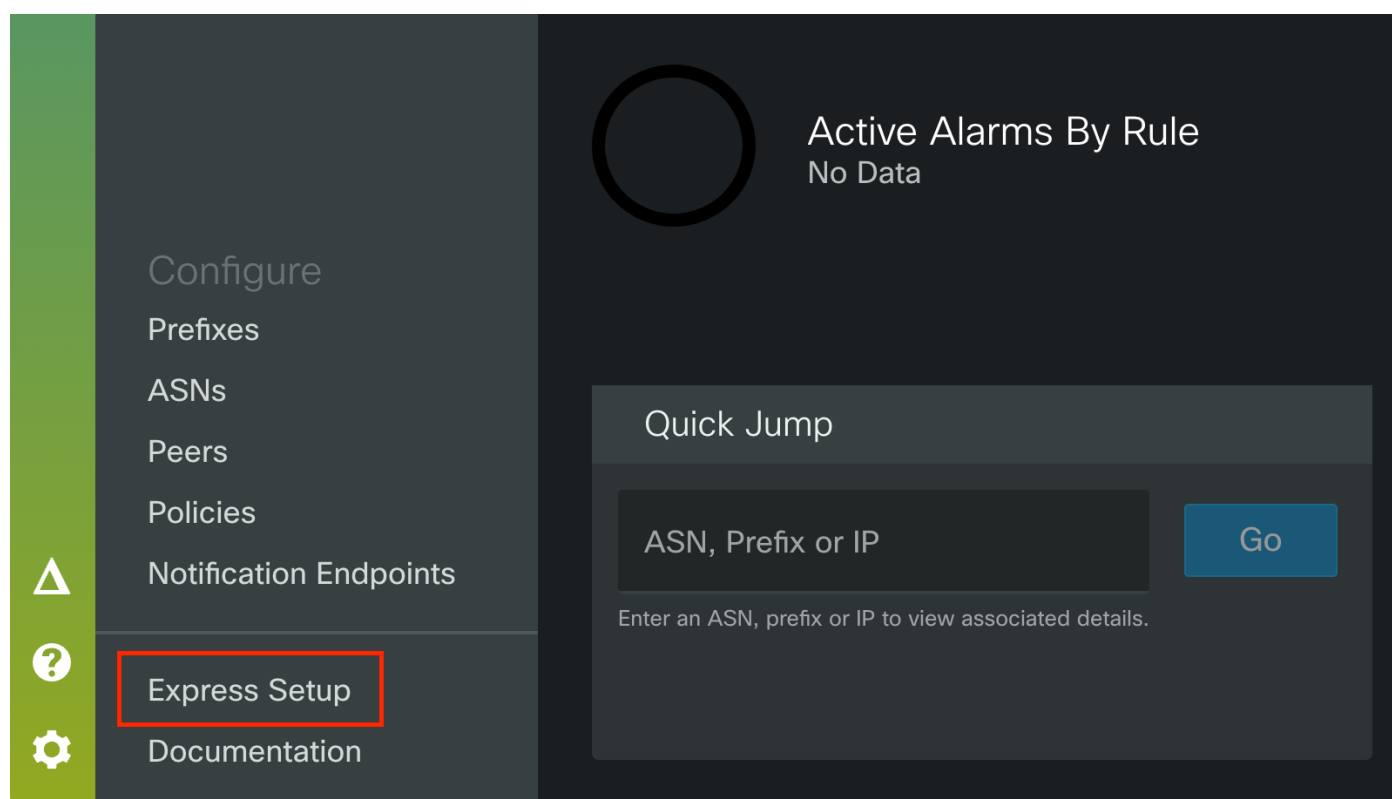
Trial Express Setup Process

Start the Express Setup Workflow

If you are unsure at any time about how a feature works, please refer to the configuration guide on Cisco.com that is located here:

[Click Here for Cisco.com Guide](#)

Once you have successfully logged into the Crosswork Network Insights portal you should be presented with a new Tenancy that has not been configured. The main landing page should contain the following content:



Cisco recommends using the “Express Setup” in the lower right-hand corner of the main page.

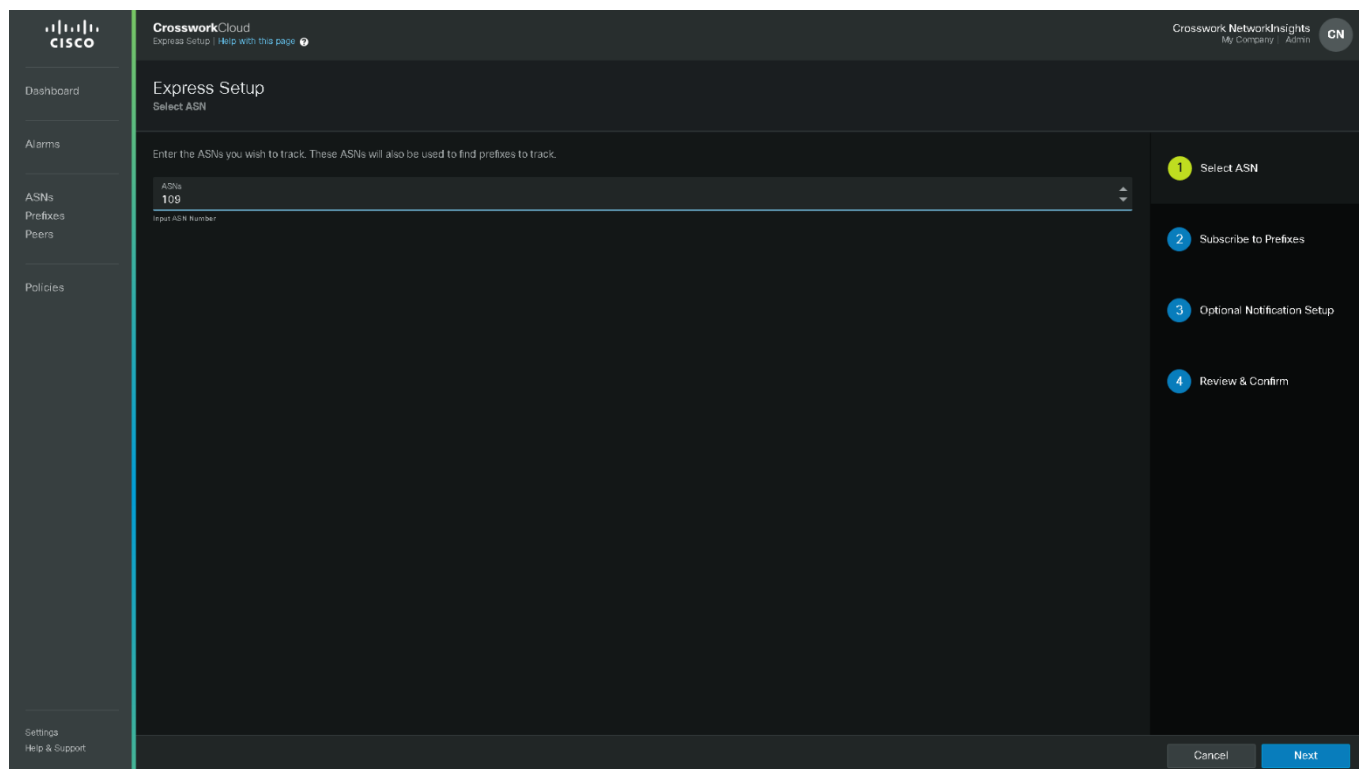
If at any time, you need to return to the Express Setup page, you can do so from the Dashboard screen or from the Help & Support menu

Enter an ASN in the Express Setup

The Express Setup Link will trigger a 4-step workflow.

Step 1 - Select an ASN

Input a real internet visible Autonomous System Number, if you don't have one readily available, we recommend starting with the Cisco ASN which is 109, then click Next



Step 2 - Subscribe to Prefixes

Now tick the box adjacent to the Prefix column header to add all of these prefixes to the policy and then click Next.

CrossworkCloud
Express Setup | Help with this page

Express Setup
Subscribe to Prefixes

We discovered the following prefix(es) based on the ASN(s) you entered. Select the checkbox to subscribe to a prefix. For each subscribed prefix, we will create a policy rule set.

Prefixes Associated with **109: Cisco Systems, Inc.**
132 Prefixes Found, 132 Not Subscribed
132 Selected to Subscribe

PREFIX	SUBSCRIBE	
<input type="checkbox"/> 12.5.186.0/23	Yes	1
<input type="checkbox"/> 12.19.88.0/21	Yes	2
<input type="checkbox"/> 12.159.148.0/22	Yes	3
<input type="checkbox"/> 12.232.36.0/24	Yes	4
<input type="checkbox"/> 64.100.0.0/16	Yes	5
<input type="checkbox"/> 64.101.0.0/18	Yes	6
<input type="checkbox"/> 64.101.64.0/18	Yes	7
<input type="checkbox"/> 64.101.96.0/19	Yes	8
<input type="checkbox"/> 64.101.128.0/18	Yes	9
<input type="checkbox"/> 64.101.192.0/19	Yes	10
<input type="checkbox"/> 64.101.224.0/19	Yes	11
<input type="checkbox"/> 64.102.0.0/16	Yes	12
<input type="checkbox"/> 64.102.249.0/24	Yes	13

Viewing 1 - 13 of 132 Records | 132 Selected

Page 1 of 11

Settings
Help & Support

1 Select ASN
2 Subscribe to Prefixes
3 Optional Notification Setup
4 Review & Confirm

Previous Next

Step 3 - Endpoint Notification Setup

Add an email notification endpoint to the policy by using the New Endpoint button and complete the verification process. Once the endpoint is created click the Next button.

Endpoint Creation
Create and attach a new Notification Endpoint

Endpoint Type
Email

Email Address
crosswork_network_insights@gmail.com

Cancel Save & Verify

Step 4 - Review and Confirm

The last step is to Review and Confirm the settings. When you are satisfied that this appears correct click the Submit button.

CrossworkCloud
Express Setup | Help with this page

Press **F11** to exit full screen

Express Setup
Review & Confirm the Changes to the System

Below are pending changes to the system based on what you have selected on the previous steps. Click submit to confirm or Previous to go back and make changes.

Policies to Create 2

Policy Name	Type	Rules
Express_109_ASN_1	ASN	Unexpected AS Prefix
Express_109_PREFIX_1	Prefix	AS Origin Violation SubPrefix Advertisement Prefix Withdrawal

ASNs to Subscribe 1

ASN	LINKED POLICY	
109: Cisco Systems, Inc.	Express_109_ASN_1	1

Viewing 1 of 1 Records

Prefixes to Subscribe 132

PREFIX	LINKED POLICY	
12.5.166.0/23	Express_109_PREFIX_1	1
12.19.88.0/21	Express_109_PREFIX_1	2
12.159.148.0/22	Express_109_PREFIX_1	3
12.232.36.0/24	Express_109_PREFIX_1	4
64.100.0.0/16	Express_109_PREFIX_1	5

Progress Steps:

- Select ASN
- Subscribe to Prefixes
- Optional Notification Setup
- Review & Confirm

Buttons: Previous, Submit

This workflow will have created two monitoring policies for the prefixes within the ASN that was selected. To review the Policy, click on the Policies menu option on the left of the screen.

This completes the configuration phase of the trial

Information About the Trial

Thank you for participating in Cisco Crosswork Network Insights trial.

There are some basic guidelines we would like followed during the trial

- I. Your Trial will default to 1 month, if you need longer please request an extension.
- II. Please do not invite persons outside your organization to use or demonstrate the Software
- III. Please recognise and accept the Cisco Cloud Offer Terms and SLA that are provided in the trial Package.

Submit Product Feedback

We'd like to hear what you think. Please complete the form below and we'll get back to you as quickly as possible.

Feature Request

Sales Support

Other Issue

Description

Required

Cancel Submit

What happens if I have problems or feedback during the Trial?

If you have completed all of Step 1 of the Trial Activation process, you can submit a help request via the Submit Product Feedback form from within the application.

On the left menu select

➤ **Help & Support** ➤ **Submit Product Feedback**

In the feedback form select Other Issue, and please input your issue.

We will reply to your request via email in a timely manner.

If you have not completed Step 1 of the Trial activation, please email ask-cni@cisco.com, and one of our team will follow-up on your support request.

What happens at the end of the trial process?

- Your Organization Tenancy will continue to operate for a maximum of 1 months from the beginning of the trial.
- At the end of the Trial, your Organization Tenancy will be blocked from new access and all notifications will be disabled.
- After another 1 months, the configuration will be removed.
- We reserve the right to discontinue the service at any time during or after the trial.

What are the stages of the trial?

- The objective of the trial tasks is to familiarise your users with the overall operation and configuration of Cisco Crosswork Network Insights
- At the end of the Trial process a user should be confident in understanding the functionality of the application and be able to make a purchasing decision.
- If at any time, you are unsure about how to use the product or require additional functionality, you should use the feedback section to raise a request.

What are my responsibilities for the trial?

- We ask that you do not disclose information about the product or your use of the product to third parties without explicit permission from Cisco Systems Inc.

What are Cisco's responsibilities for the trial?

- We will keep your data and usage private as defined in the Cloud Offer Terms located here:
https://www.cisco.com/c/dam/en_us/about/doing_business/legal/OfferDescriptions/crosswork_network_insights_offer_description.pdf
- We will ensure that at the end of the trial, your data and usage information will be securely removed, unless you indicate you are intending to purchase the product.
- We may provide changes to the User Interface (UI) during the trial.
- We will respond to your support requests in a timely manner.

Document history

Table 1. Document Revisions.

New or revised topic	Described in	Date
Trial Guide	Crosswork Network Insights Trial Guide	June 9 th , 2021
Data Sheet	Crosswork Network Insights Data Sheet	March, 13 2020
User Guide	Crosswork Network Insights User Guide	March, 13 2020

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