

# Set up Reveal(x) 360 Cloud Control Plane

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This guide provides instructions for connecting Reveal(x) Cloud Control Plane to your self-managed sensors deployed on-premises or in AWS, Azure, and GCP cloud service providers.

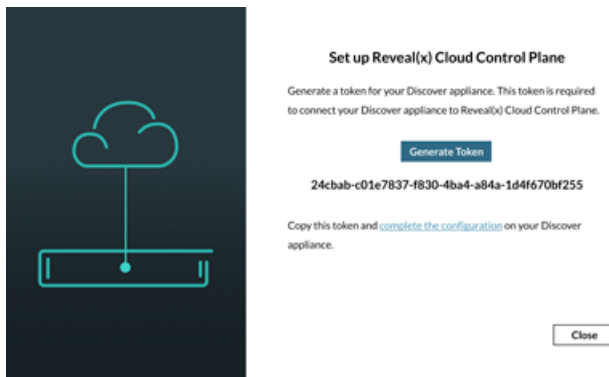
## Before you begin

- You must have an Okta user account with OktaAdmin privileges to configure Cloud Control Plane. Details for setting up this account are in the introduction email sent from ExtraHop Networks.
- You must have a Reveal(x) user account with Unlimited privileges.
- Your Discover appliance must be connected to ExtraHop Cloud Services. For more information, see [Connect to ExtraHop Cloud Services](#).

## Generate a token

Generate a token for each sensor that you want to connect to Reveal(x) 360 Cloud Control Plane.

- Open a web browser to the URL provided in your introduction email..
- On the ExtraHop Reveal(x) Admin Login page, click **Log in with Okta**. You are redirected to the ExtraHop Okta login page.
- Type your Okta username and password and then click **Sign In**. You are redirected to the Reveal(x) Connected Appliance Administration page.
- Click **Generate Token**.
- Click **Generate Token**.



 **Note:** Each sensor you want to connect to Cloud Control Plane requires a unique token.

- Copy the generated token.

## Connect your sensor

- Log in to the Admin UI on your self-managed sensor through `https://<extrahop-hostname-or-IP-address>/admin`.
- In the ExtraHop Command Settings section, click **Connect Command Appliances**.
- Click **Add Appliance**.
- Paste the token you generated from Reveal(x) Cloud into the **Generated Token** field.
- Type a name into the Device Nickname field to identify this sensor in Reveal(x) 360 Cloud Control Plane.
- Click **Connect**.

## Create and manage Cloud Control Plane users

Reveal(x) 360 Cloud Control Plane users are managed through Okta, a cloud-based identity management system. As a Reveal(x) Cloud Control Plane administrator with **OktaAdmin** privileges, you can add users and assign them to pre-defined groups with different privilege levels.

1. Open a web browser and go to <https://extrahop-cloud.okta.com>.
2. Type your email address in the Username field and then click **Next**.
3. Click Admin.
4. From the Directory drop-down menu, click **People**.
5. Click **Add Person** and fill in all fields. The **Secondary email** field is optional.
  - a) In the Groups field, add one of the following groups.



**Note:** Note: A person can be a member of only one group.

- FullReadOnly-NoPackets
- FullWrite-NoPackets
- LimitedWrite-NoPackets
- OktaAdmin
- PersonalWrite-NoPackets
- RestrictedReadOnly-NoPackets

- b) Select the **Send user activation email now** checkbox.



**Note:** Each group is preceded by your customer-specific domain name and customer ID. For example: `example_company-a001E00001Lfn4LUAR-FullReadOnly-NoPackets`.

For more information about privileges, see [User privileges](#).

6. Click **Save**. Alternatively, click **Save and Add Another** to add additional people. The user is sent an activation email with instructions about how to complete their account setup. After the account is set up, the user can log in to Reveal(x) Cloud Control Plane through <https://extrahop-cloud.okta.com>.

## Test the configuration

Verify that you can view traffic from your connected sensors on Reveal(x) 360 Cloud Control Plane.

1. Navigate to the Reveal(x) 360 Cloud Control Plane URL.
2. Click **Log in with ExtraHop Okta**. Do not type a username and password. If you are not already signed in to Okta, you are redirected to the Okta sign in page. Type your email address in the Username field, type your password, and then click **Sign In**.  
The ExtraHop Overview page appears.
3. Click Dashboards at the top of the page.
4. In the left pane, under System Dashboards, click **Network**. The charts should display data from the traffic.



**Note:** It can take up to ten minutes after the traffic session is created before data appears.

## Learn more about Reveal(x) 360

After traffic data appears, you can begin exploring Reveal(x) 360. Check out our [documentation website](#), which includes [general concepts](#), [how-to guides](#), and [walkthroughs](#). For example, you can learn how to [create a dashboard](#) or [activity map](#), prioritize the devices on your network for [advanced analysis](#), and [investigate security detections](#).