



# SYGMA

WYRESTORM CLOUD DEVICE MANAGEMENT

## QUICKSTART GUIDE

V1.0

**WyreStorm**

## Overview

This Quick Start Guide provides step-by-step instructions on how to set up a cloud monitoring system for your NetworkHD system using Sygma Cloud Device Management. Before proceeding with the cloud monitoring setup, ensure that your NetworkHD system is properly configured.

## Configuring NHD-CTL-PRO (NHD-000-CTL is not supported)

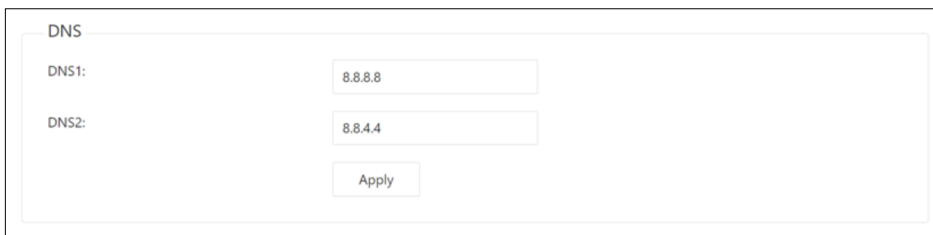
### Step 1: Check Internet Connectivity

Make sure that your NHD-CTL-PRO has access to the internet. It is essential for the cloud monitoring system to function correctly. Both the AV and control ports can have internet access; choose the option that suits your network setup.

**IMPORTANT!** Make sure that port, which will be used, has enabled and defined Default Gateway.

### Step 2: Configure Domain Name System (DNS)

1. Access the Controller settings in WebUI of the NHD-CTL-PRO.
2. Locate the DNS configuration section.
3. Define DNS Public IP addresses.
  - a. We recommend using Google DNS servers:
    - i. Primary DNS: 8.8.8.8
    - ii. Secondary DNS: 8.8.4.4



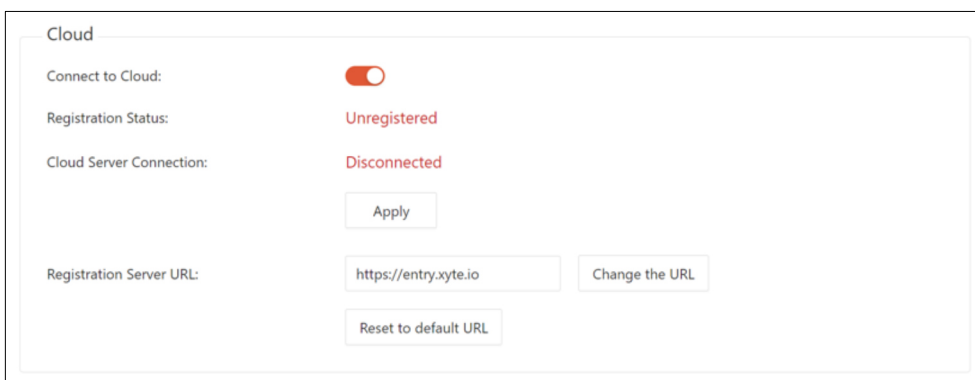
DNS

DNS1:

DNS2:

### Step 3: Enable Cloud Monitoring

1. In the Controller settings, navigate to the Cloud configuration section.
2. Check the box to enable cloud monitoring.
3. Ensure that the Registration Server URL remains unchanged.



Cloud

Connect to Cloud:

Registration Status: **Unregistered**

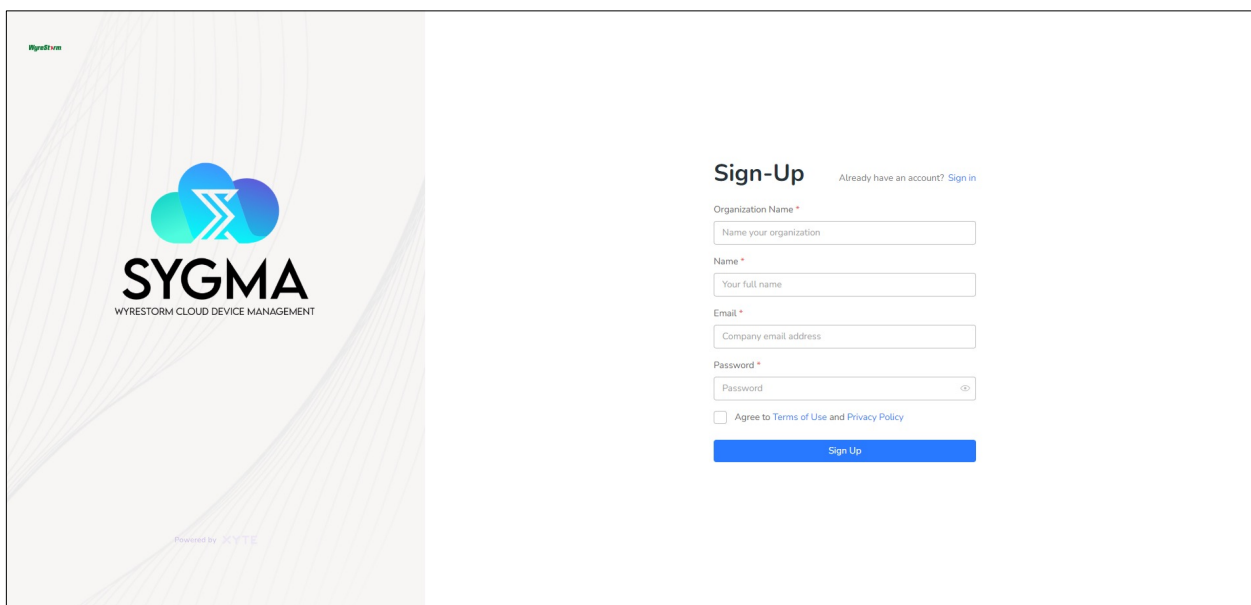
Cloud Server Connection: **Disconnected**

Registration Server URL:

# Configuring Sygma

## Step 1: Create a Sygma Cloud Account

1. Open your web browser and go to <https://wyrestorm.on-xyte.com/>.
2. Click on the "Sign Up" option to create your Sygma Cloud account.
3. Fill in all the required information accurately.
4. Carefully read through the Terms of Use and Privacy Policy.
5. Check the "Agree" box to indicate your acceptance of the terms.
6. Click on "Sign Up" to create your Sygma Cloud account.



**Sign-Up** Already have an account? [Sign in](#)

Organization Name \*

Name \*

Email \*

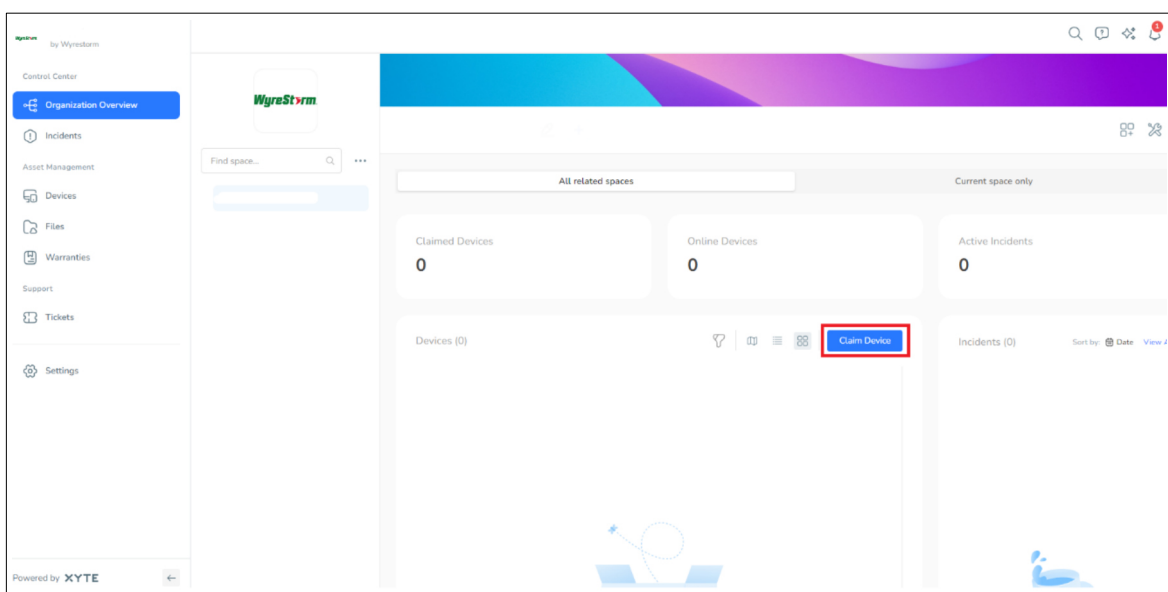
Password \*

Agree to Terms of Use and Privacy Policy

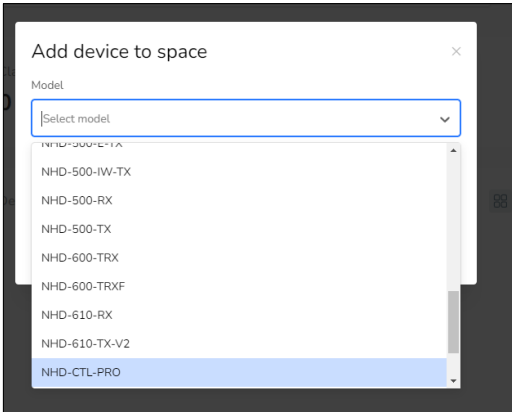
[Sign Up](#)

## Step 2: Add Device to Sygma Cloud

1. Log in to your Sygma Cloud account.
2. Click on Claim Device.

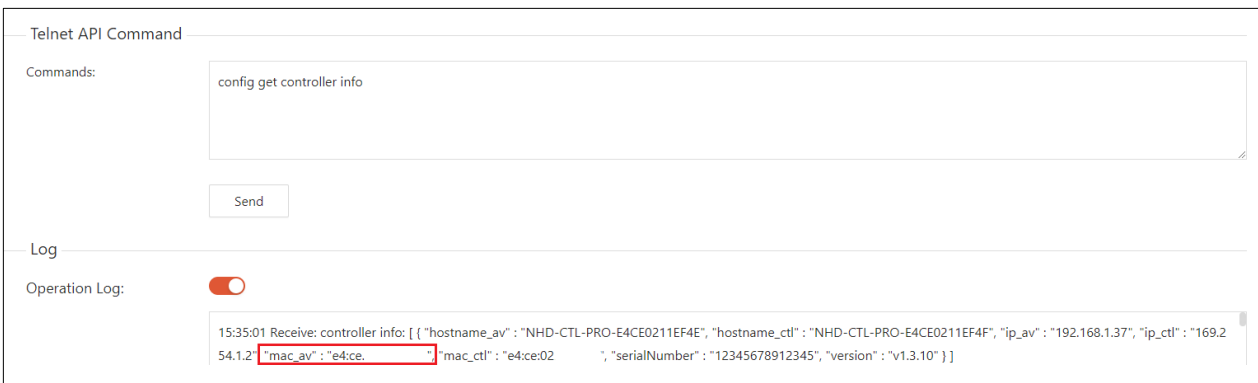


3. Select NHD-CTL-PRO from the model drop down menu.

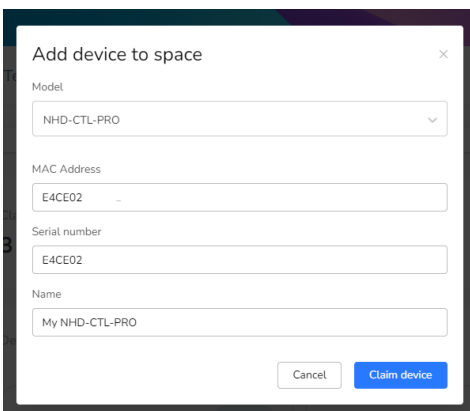


4. For the next step, we will need to retrieve the MAC address of the controller. NHD-CTL-PRO holds 2 MAC addresses. One for AV and one for Control port. For the purpose of device claiming, we will need to use AV MAC address regardless of what port is connected to the internet.

You can locate the AV MAC address on the back of the controller or you can use API command "config get controller info".



5. Enter the AV MAC Address into the designated text box, **input the same MAC Address into the Serial Number text field**, and provide a name for your NHD-CTL-PRO. Finally, click the "Claim Device" button. Format of MAC address should be all capital letters without spaces and special characters.



After adding the NHD-CTL-PRO Sygma Cloud should detect the device's connection and display its status as "Online." All NetworkHD endpoints should be added automatically.