Extreme AirDefense Essentials Setup Guide

ExtremeCloud IQ Essentials Documentation

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Introduction to Extreme AirDefense Essentials

Extreme AirDefense Essentials is a cloud-based management tool you can use to configure, implement and review security protocols that evaluate and monitor threat detection for devices in your network.

Extreme AirDefense Essentials displays various data and statistics for the locations managed in your network including. Use it to track alarms detected through the life cycle and view documented details, such as whether alarms are currently active or inactive, the types of alarm categories, Live and Expired alarms details and the total number of alarms detected in Extreme AirDefense Essentials.

Extreme AirDefense Essentials includes an Impact Percentile Map, Use the map to select a location and display details about the alarms at the site, including the threat score and percentile, the total number of alarms, and a break-down of the alarms by alarm severity: Critical, Major, Minor, and Info.

Initial Setup for Extreme AirDefense Essentials

To set up Extreme AirDefense Essentials, you will create a network policy, onboard a device, and launch the Extreme AirDefense Essentials app.. Follow these steps:

1. Log in to ExtremeCloud IQ.
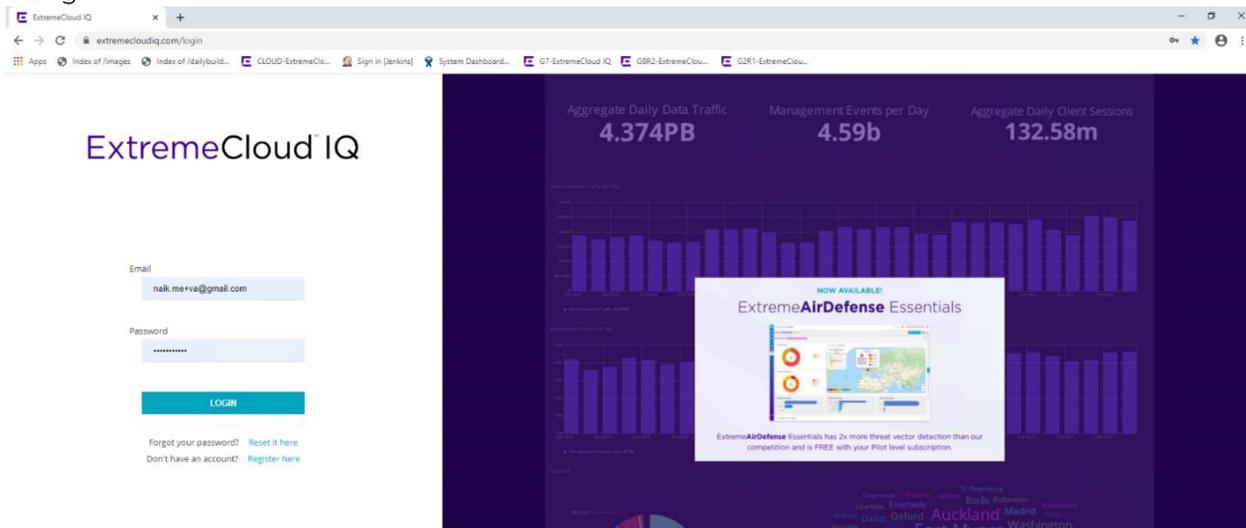
2. In ExtremeCloud IQ, select **ML Insights > Add network plan**.
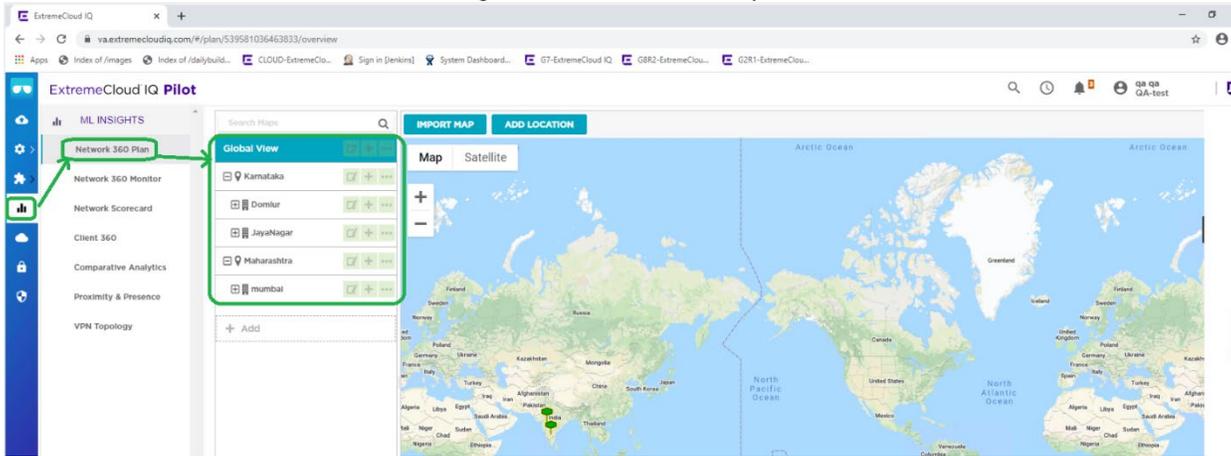
3. Select **Manage devices > Create network policy**.
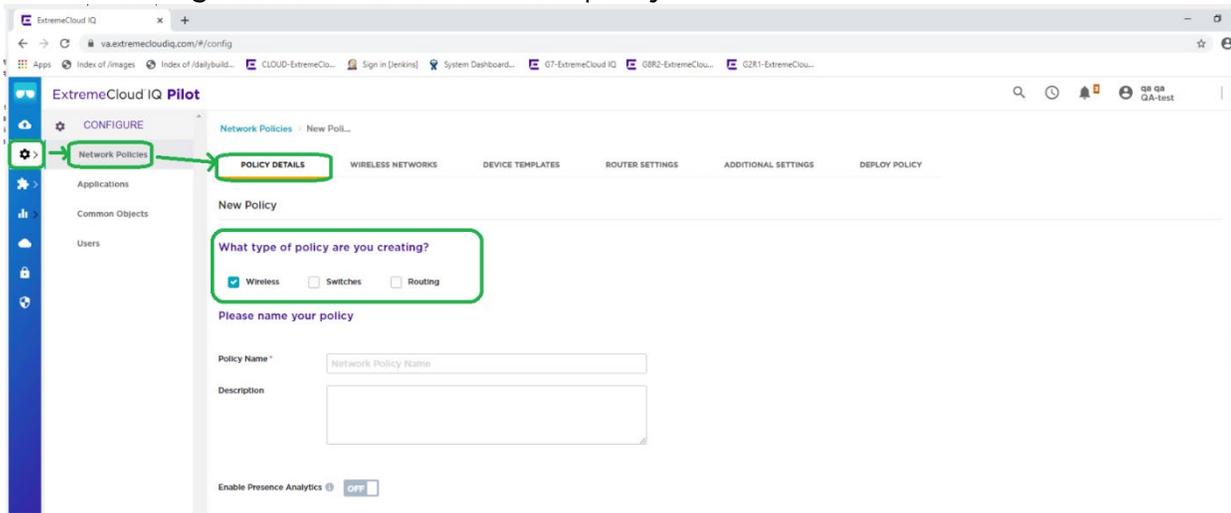
4. In the Network Policy window, do the following:

    a. Configure a network name, or Service Set Identifier (SSID):
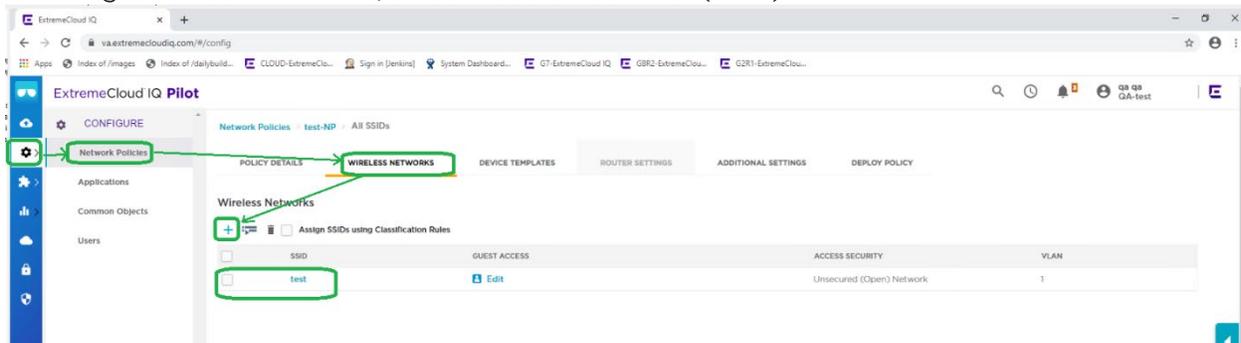
b. Add the corresponding device template:

- Enable Wifi0 and Wifi1 as Client access mode.

- Enable Wifi2 by configuring a dummy address and port number.

- Save the device template.

c. Select **Additional Settings > WIPS**.

d. Select the existing WIPS policy, or create a new WIPS policy by selecting **Configure > Common Objects > Security**.
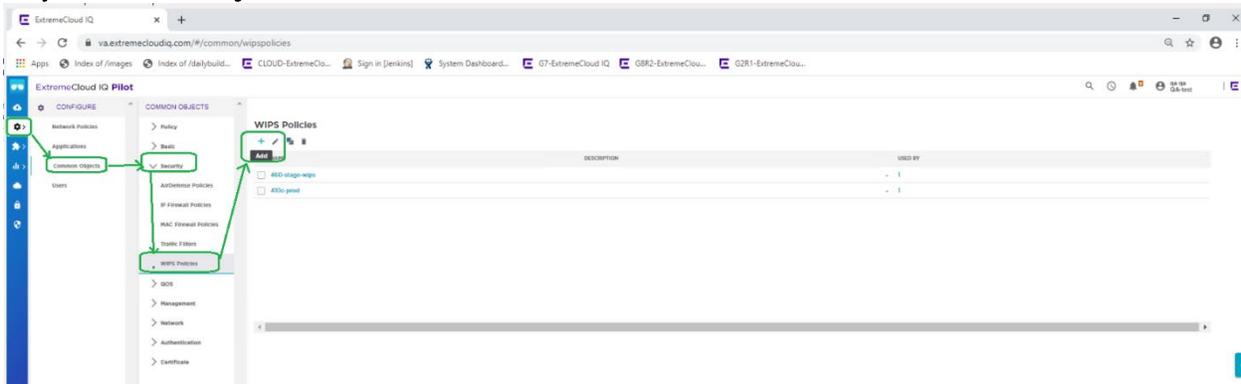
e. For the WIPS policy, enable AirDefense Essentials.
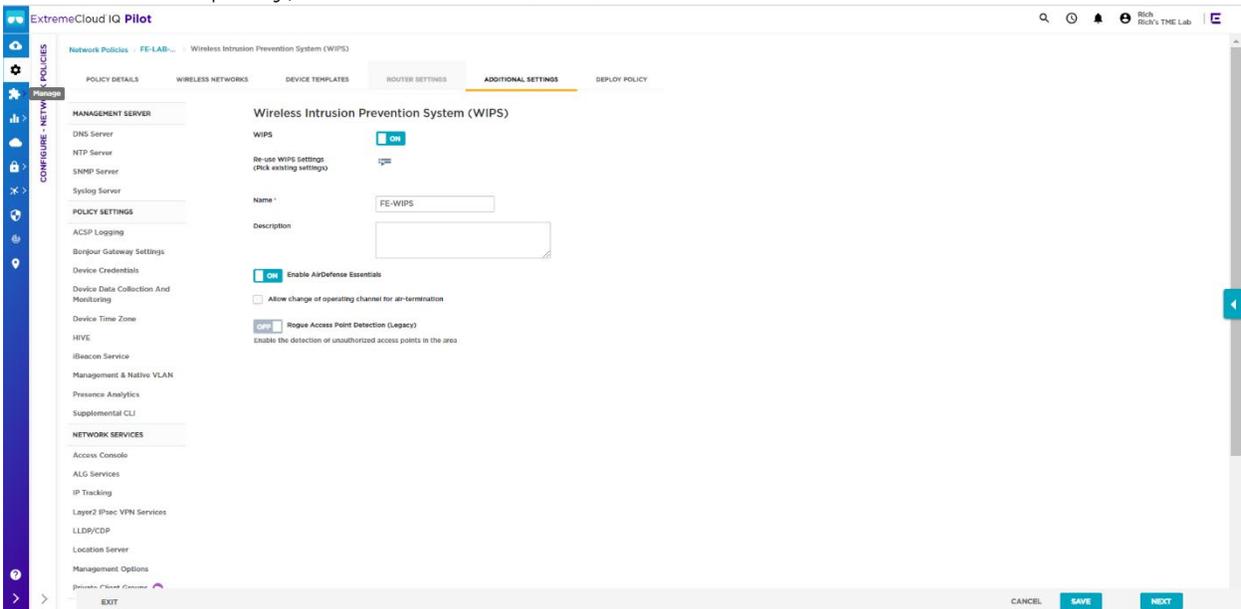
5. Onboard an AP by selecting **Manage Devices > Onboard AP**.
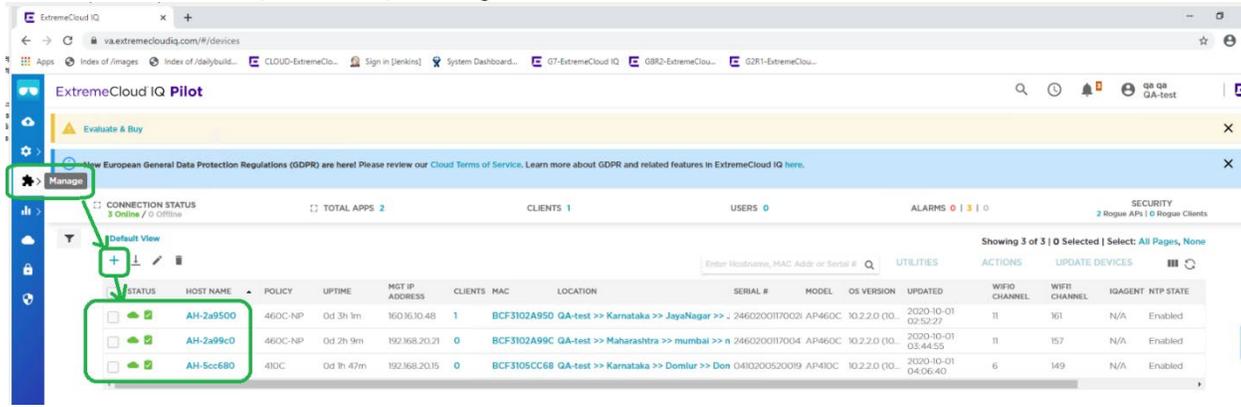
6. When the AP is reported online in ExtremeCloud IQ, assign the location and the network policy you created earlier.
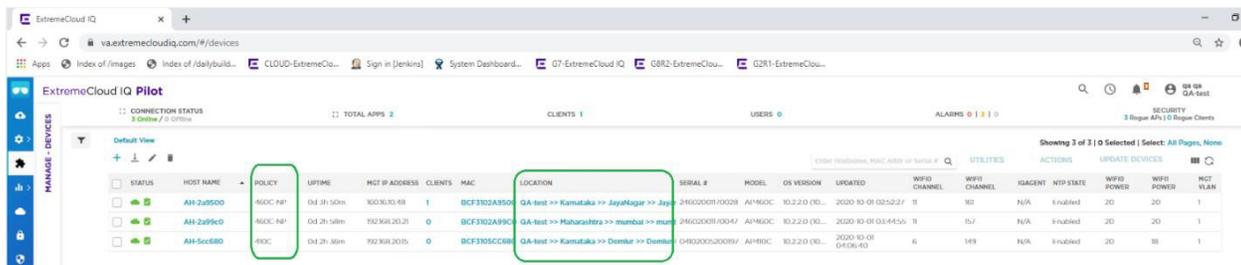
7. After the *very first* onboarding and assignment of the network policy, perform a complete CONFIG PUSH on the onboarded AP.
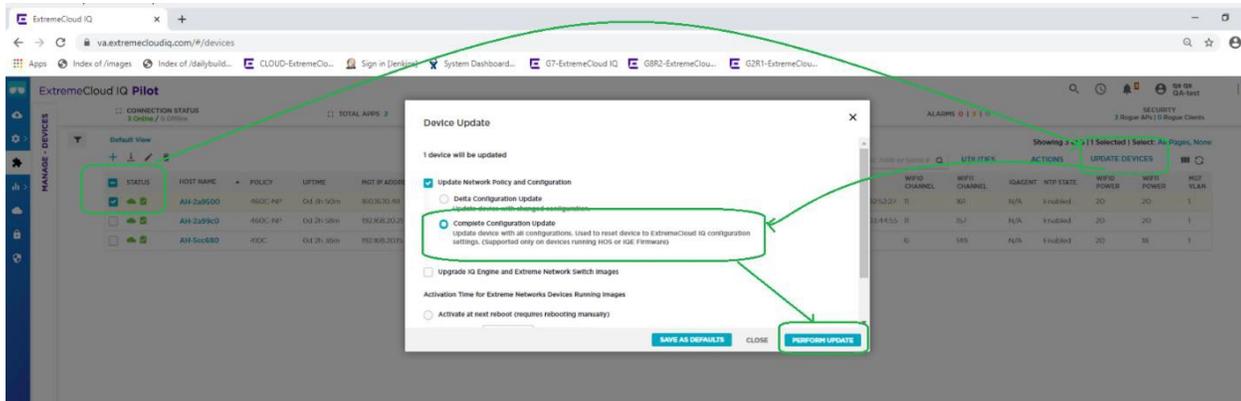
8. Launch Extreme AirDefense Essentials by selecting the **AirDefense** Icon in the left panel. Then select the **Subscribe** button.
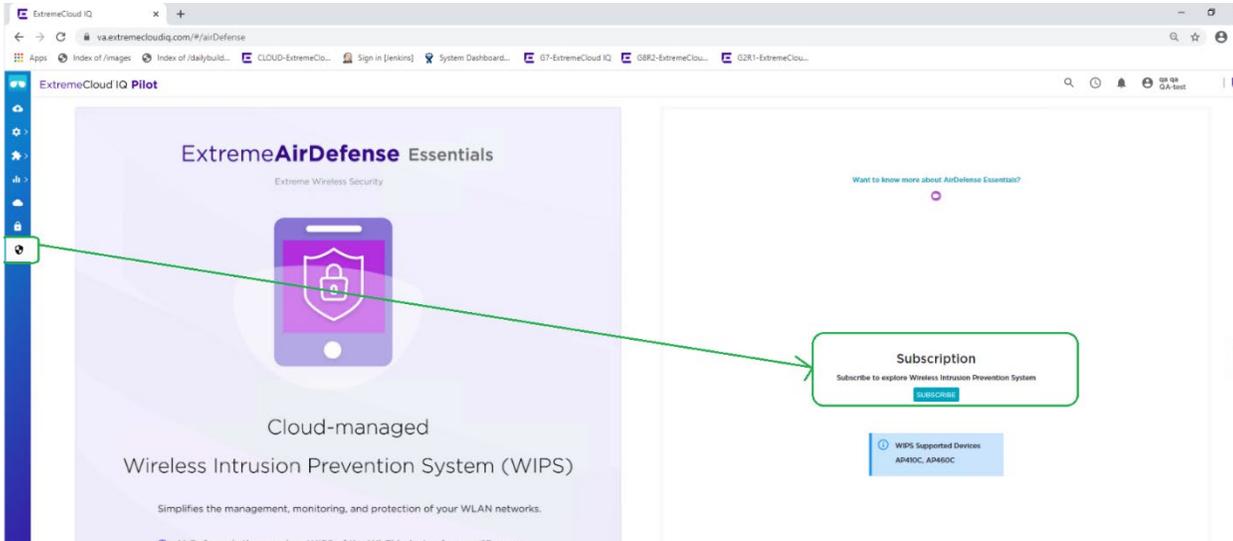
9. Verify that AirDefense Essentials is enabled for the WIPS policy. Then select **Apply**.
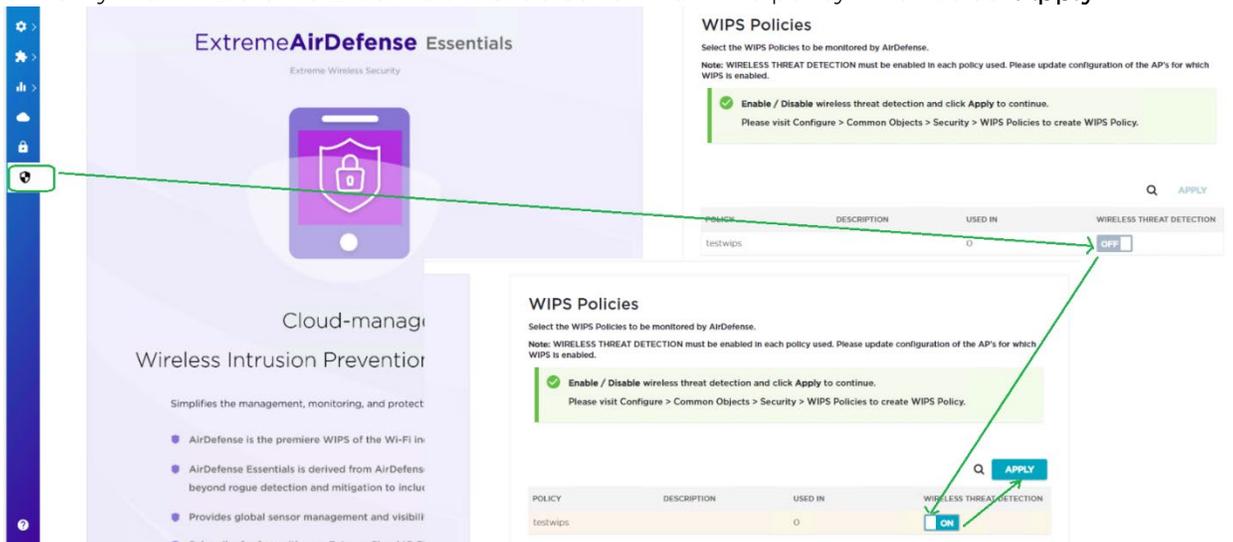
The AirDefense Esstentials Summary page opens. As alarms are reported by onboarded sensors, the Summary page displays analytics data.
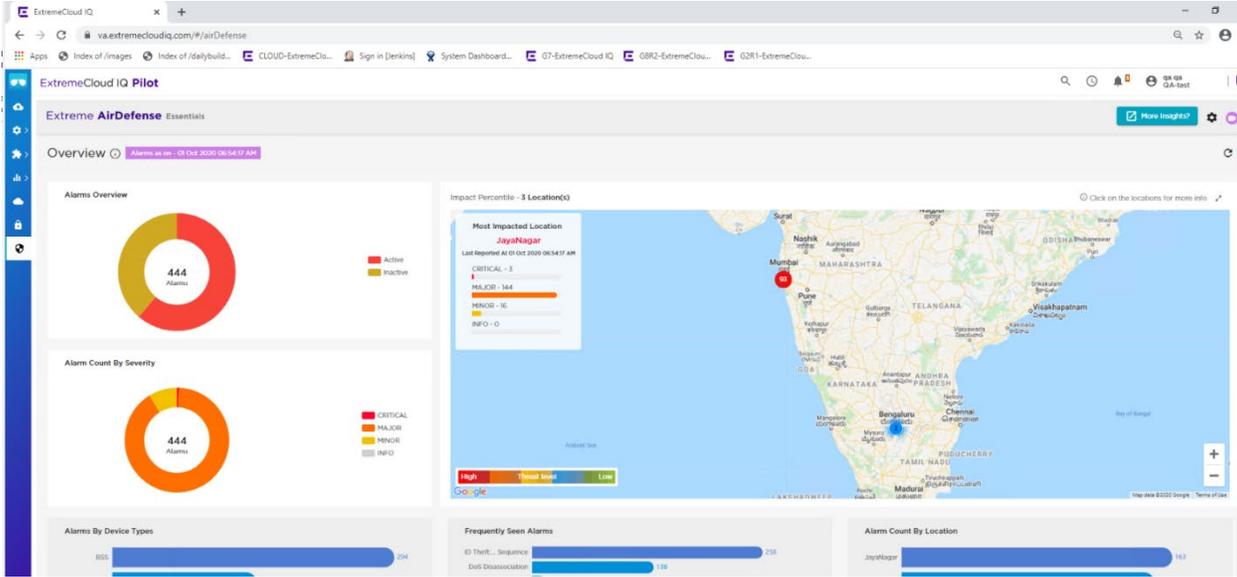
To view additional details, select **More Insights**.

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