**Configure Wireless Router Network Security**

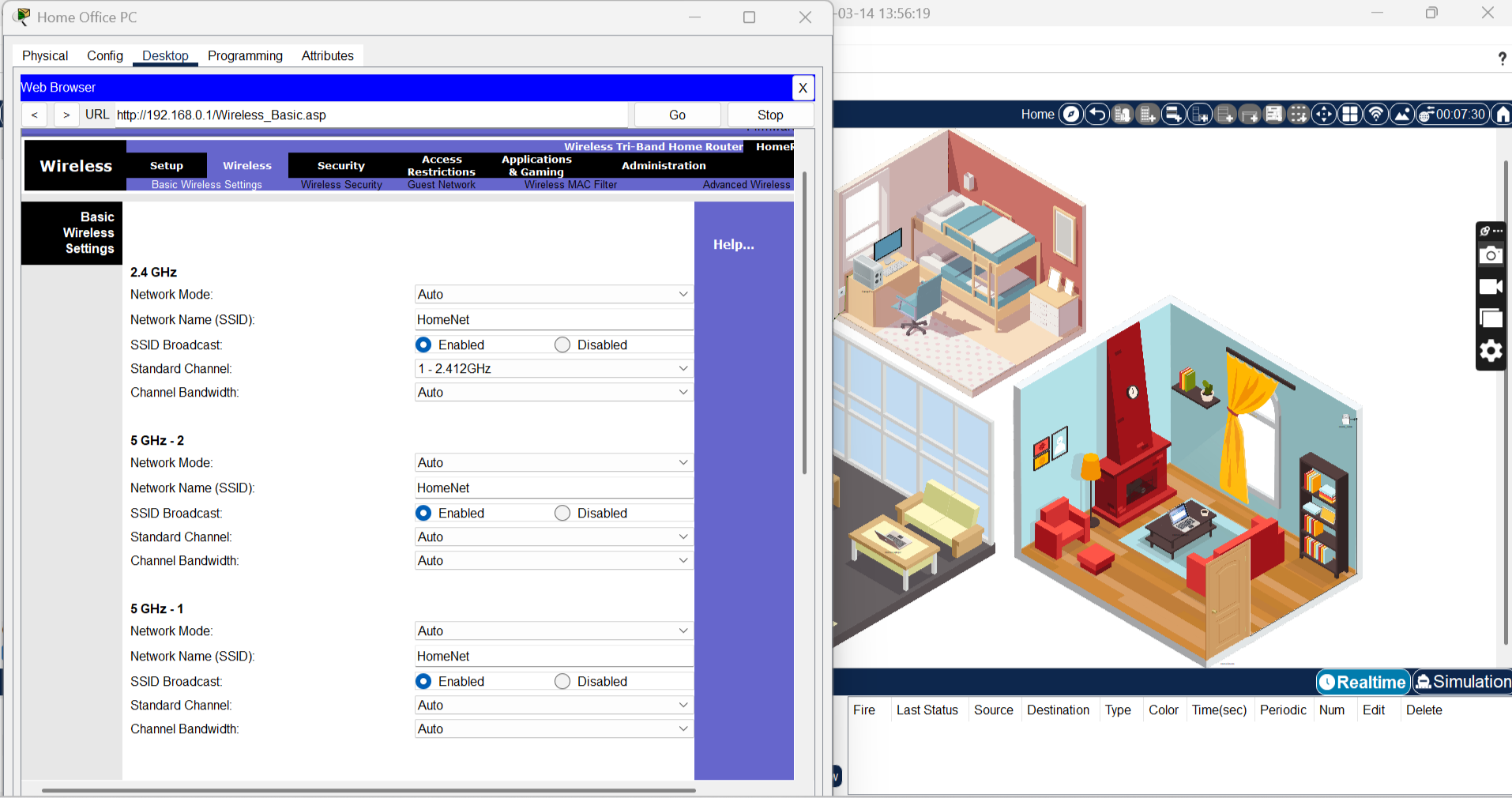
**Step 1: Configure and broadcast the HomeNet SSID.**

The practice of turning off the SSID broadcast could potentially make the network a higher target for attack because the administrator is trying to hide it.

a.     Click the **Wireless** tab, and then for each of the three networks, click the **Enabled** for **SSID Broadcast**.

b.     For each of the three networks, change the SSID from **default** to **HomeNet**.

c.     Click **Save Settings**.



**Step 2: Configure security for the HomeNet wireless networks.**

a.     From the **Wireless** tab, click **Wireless Security**.

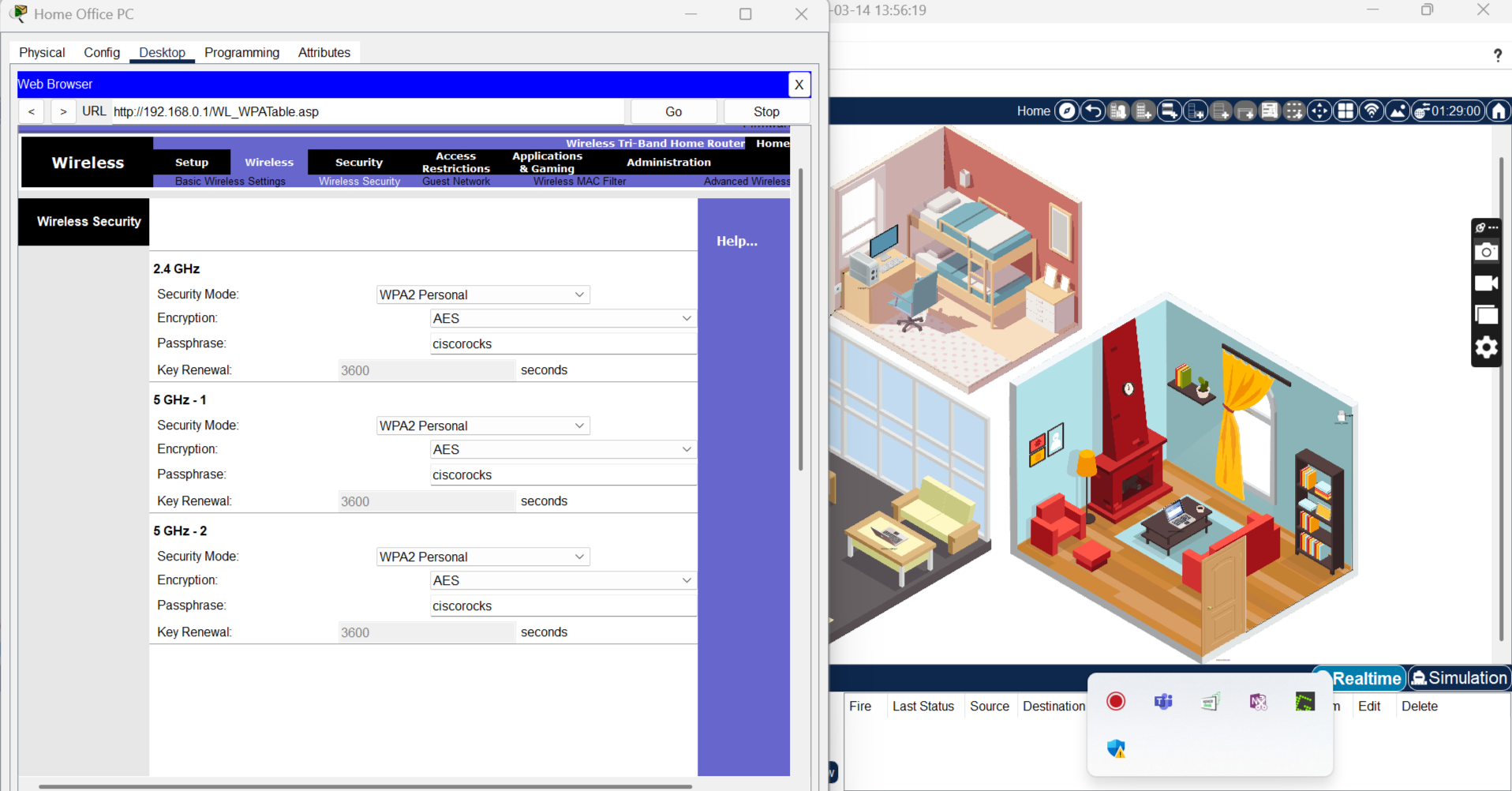
b.     For each of the three networks, configure the following:

o    Security Mode: **WPA2 Personal**

o    Encryption: **AES**

o    Passphrase: **ciscorocks**

c.     Click **Save Settings**.



**Step 3: Configure security for the GuestNet wireless network.**

a.     From the **Wireless** tab, click **Guest** **Network**.

b.     For each of the three networks, click **Enable Guest Profile,** and then configure the following:

o    SSID: **GuestNet**

o    Broadcast SSID: **Enabled**

o    Security Mode: **WPA2 Personal**

o    Encryption: **AES**

o    Passphrase: **guestpass**

c.     Click **Save Settings**.

