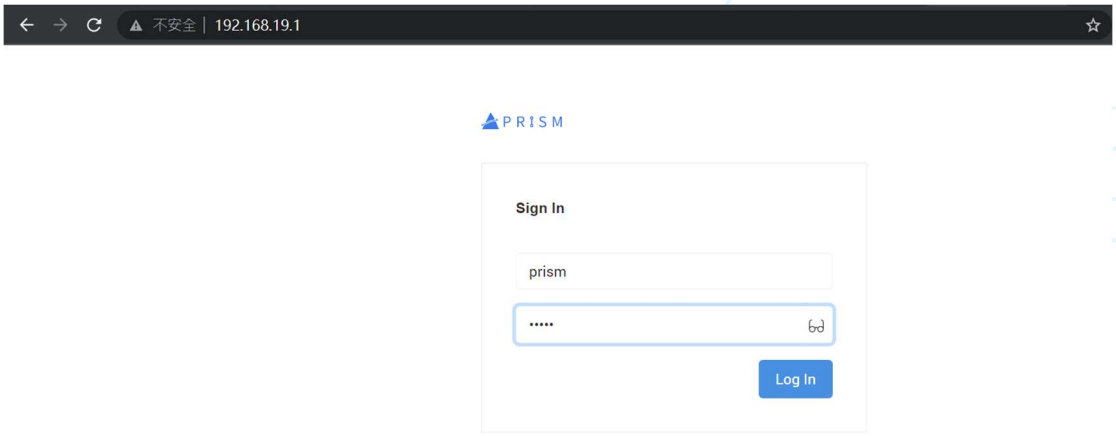
How to adjust the wireless RSSI threshold setting

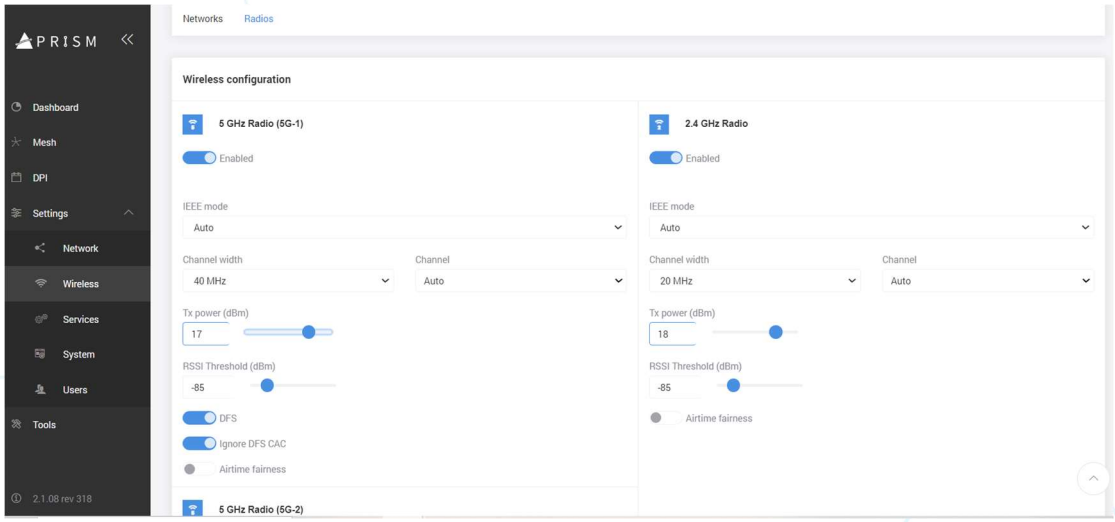
In Wi-Fi networks, the RSSI threshold is often used as a criterion for deciding whether a device should connect to a specific access point or switch to a different one. For example, if the RSSI falls below a certain threshold, a device might decide to disconnect from the current access point and connect to a different one with a stronger signal. You can follow the steps below to adjust wireless RSSI threshold for MI10 and MO10.

1. Access the device settings menu via Ethernet.
   (1) Configure your PC's IP setting to static and then set the IP address to any address from 192.168.19.2 to 192.168.19.250
   (2) Connect your PC's network port to the device WAN port.
   (3) Enter the IP address 192.168.19.1 in your browser.
   (4) In the PRISM login screen use the following login:
   Username: prism
   Password: prism



Note:
1. If the device IP address and username/password have been changed, please use the new IP address and username/password to login.
2. You can refer to the Quick Start Guide for more information on how to login device.

2. After logging in to the device's web GUI, navigate to the Settings/Wireless/Radio to show the wireless radio settings page.
3. Select the radio interface that you want to adjust the RSSI threshold to adjust.



Note:

1. The default of RSSI threshold settings for all radio interface is -85dBm.
2. If the client device wireless strength is lower than the RSSI threshold settings, it would be disassociated by AP automatically.