

Connect computer to **MSR01-XXXXX** (password: minew123; power cycle sensor if needed)

Go to terminal (mac) or command prompt (windows)

Run these commands to connect sensor to WiFi and configure gateway settings:

- 1) curl -X POST -d '{"action": "SetConfig", "wifi": {"ssid": "YOUR_WIFI_NAME", "password": "YOUR_WIFI_PASSWORD"}, "mqtt": {"mqtt_url": "mqtts://mqtt.screenhub.com:1883", "username": "cirrus", "password": "cirrusled", "client_id": "{mac}", "publish_topic": "/MSR01/{mac}/radar", "publish_topic_radar": "/MSR01/{mac}/radar", "subscribe_topic": "/MSR01/{mac}/action", "response_topic": "/MSR01/{mac}/response", "qos": 0, "keepalive": 120, "use_ssl": 0}, "common": {"protocol": "mqtt", "must_ble": 0}, "scan": {"scan_on": 0}, "other": {"add_sn": 1, "led_on": 1, "timezone": "UTC-0", "timeserver": "cn.pool.ntp.org"}, "requestId": "12345"}' <http://192.168.4.1/set>
- 2) curl -X POST -d '{"action": "ReBoot", "requestId": "67890"}' <http://192.168.4.1/set>

If the above commands fail on a macbook, try:

- 1) curl -X POST -d '{"action": "SetConfig", "wifi": {"ssid": "YOUR_WIFI_NAME", "password": "YOUR_WIFI_PASSWORD"}, "mqtt": {"mqtt_url": "mqtts://mqtt.screenhub.com:1883", "username": "cirrus", "password": "cirrusled", "client_id": "{mac}", "publish_topic": "/MSR01/{mac}/radar", "publish_topic_radar": "/MSR01/{mac}/radar", "subscribe_topic": "/MSR01/{mac}/action", "response_topic": "/MSR01/{mac}/response", "qos": 0, "keepalive": 120, "use_ssl": 0}, "common": {"protocol": "mqtt", "must_ble": 0}, "scan": {"scan_on": 0}, "other": {"add_sn": 1, "led_on": 1, "timezone": "UTC-0", "timeserver": "cn.pool.ntp.org"}, "requestId": "12345"}' <http://192.168.4.1/set>
- 2) curl -X POST -d '{"action": "ReBoot", "requestId": "67890"}' <http://192.168.4.1/set>

If these commands run successfully (sensor's light turns solid blue then solid green - the technician can also call Andrew to confirm the sensor is connected to our server), connect your phone to the WiFi network you just connected the sensor to. Navigate to the device list page in the MinewLink app. Select the button in the top right corner, and then select 'Discover Device'. The device should now appear as configurable in your device list. You can then enter the Radar Configuration settings in the app as outlined in the instructions. After configuring the radar settings, all configuration tasks should be complete.