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| Date	2020 / 05 / 15	Related Product	WebAccess/SCADA
Category	■ FAQ □ SOP □ Driver Tech Note		
Abstract	Use WebAccess/SCADA connect to WISE-4012 with MQTT protocol		
Keyword	WebAccess, SCADA, WISE-4012, MQTT		
Related OS	Win 7, Win 10		
Revision History			
Date	Version	Author	Reviewer	Description
2020/05/15	V1.0	William.Lin	Nick.Liu	WebAccess v8.4.0

■ **Problem Description & Architecture:**

This FAQ describes how to Use WebAccess/SCADA connect to WISE-4012 with MQTT protocol.

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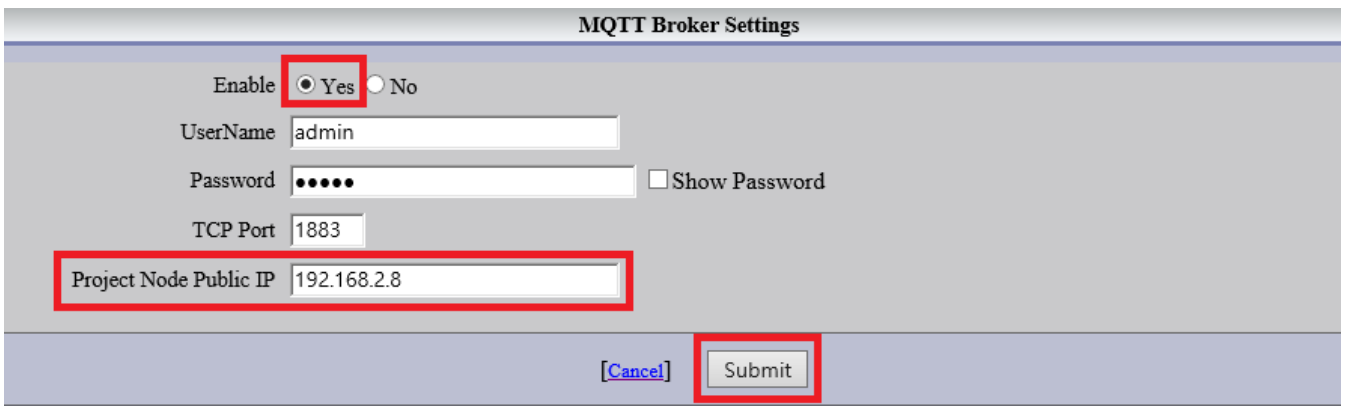## Enabling an Intelligent Planet
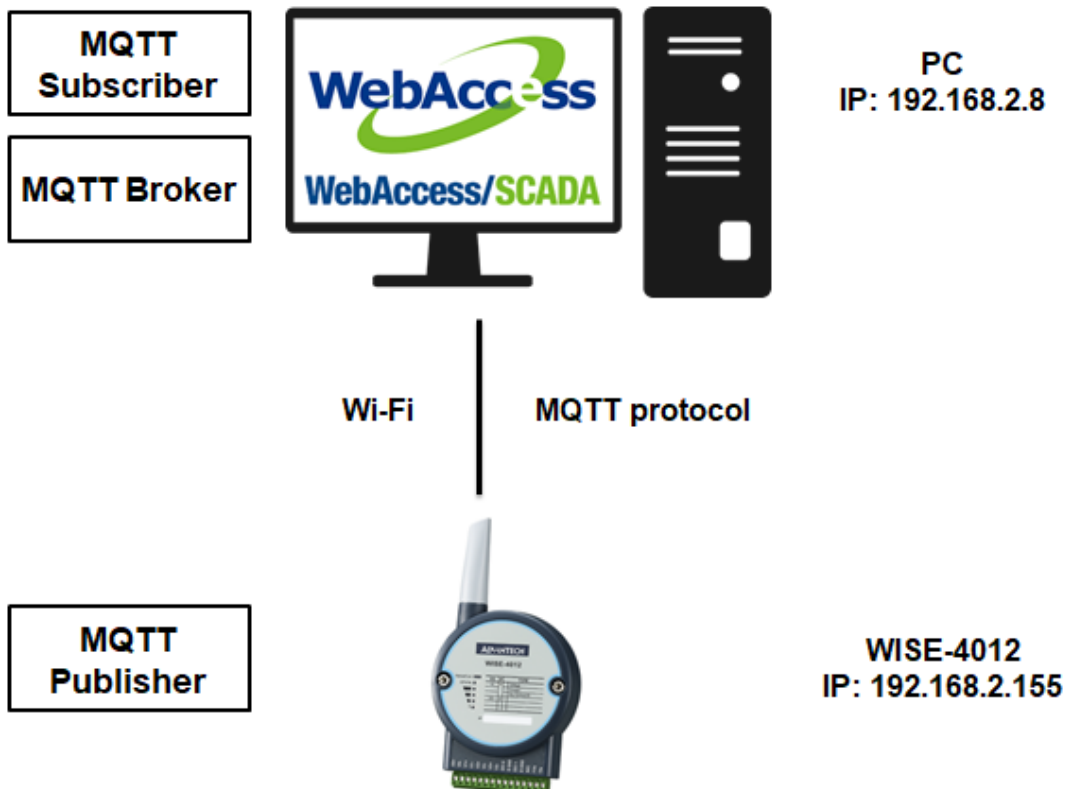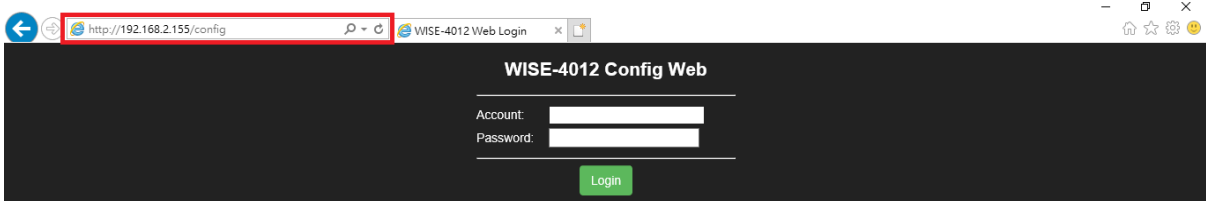
■ **Brief Solution - Step by Step:**

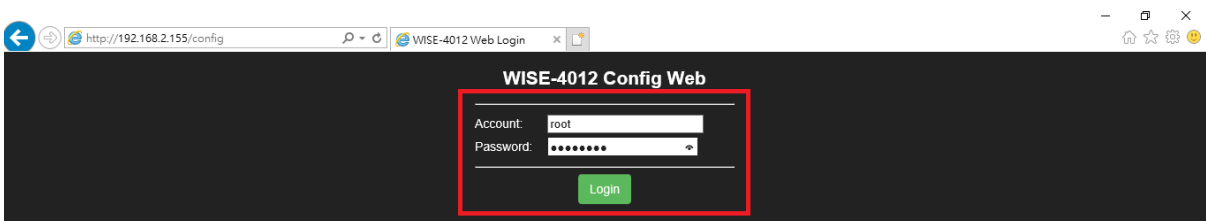1. Go to project manager, and select MQTT Broker.
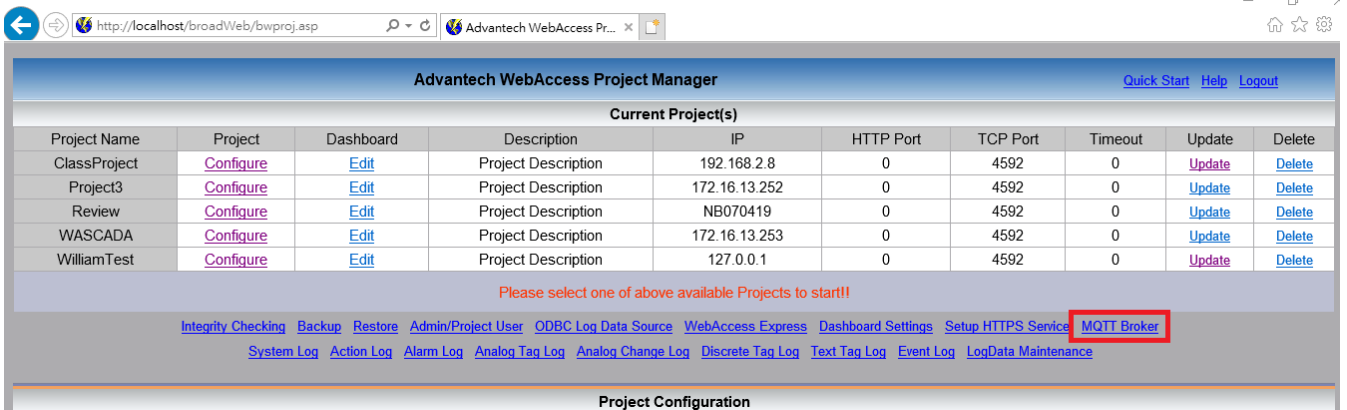
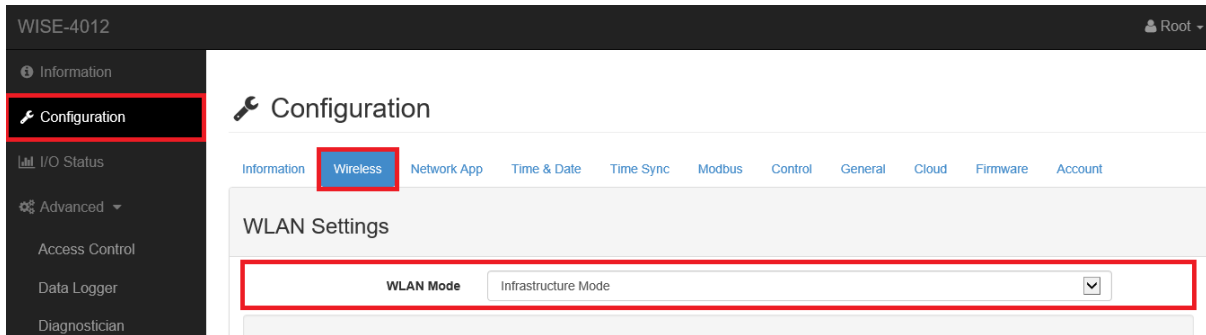2. Select "Yes", and type the IP address of your computer.

3. **Go to WISE-4012 Web page**. Enter the IP of WISE-4012, the default IP should be 192.168.1.1.
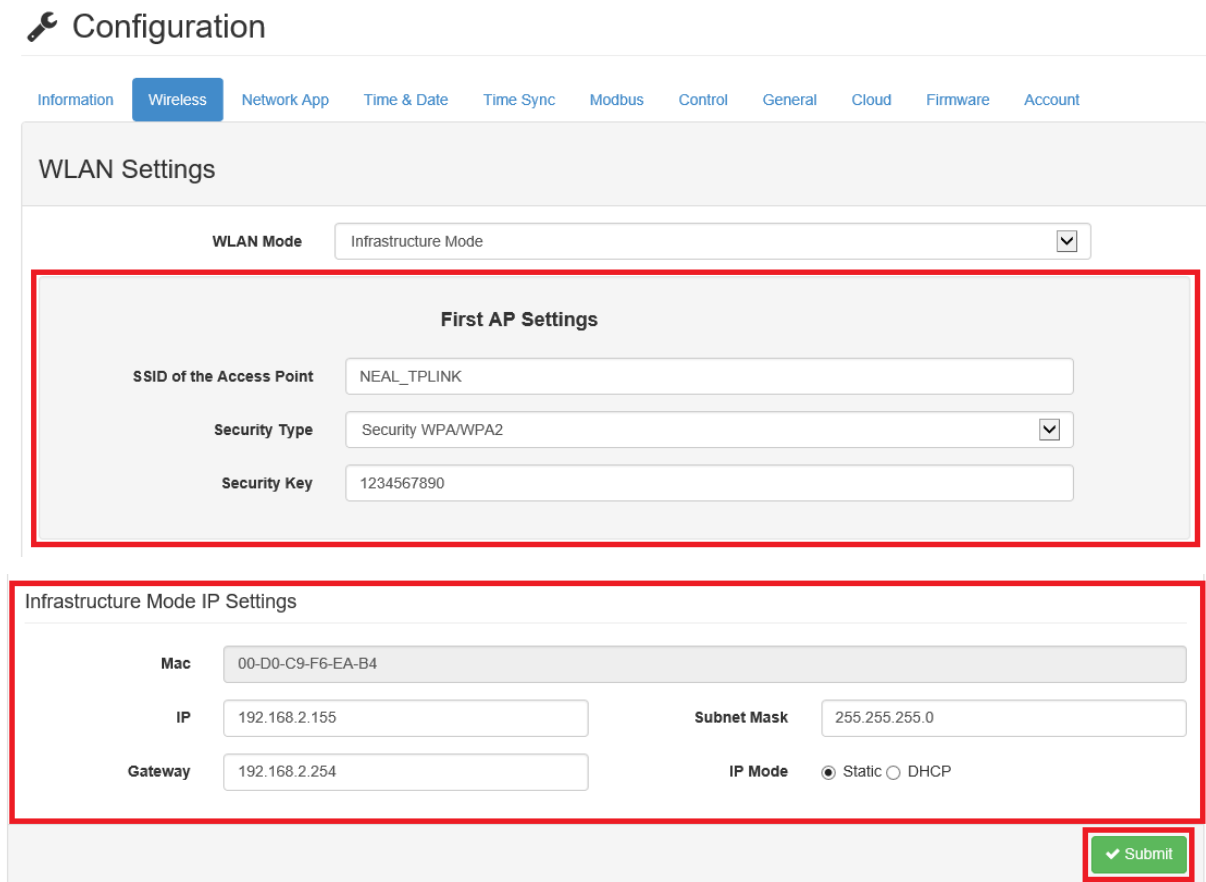

4. Enter the account and password, the default account and password should be root and 00000000, respectively.

5. Select "Configuration" => "Wireless" and change the WLAN setting to Infrastructure Mode.

6. Connect WISE-4012 to an accessible access point and set the IP with the same subnet. (192.168.2.155 in this example)

7. Select "Advanced" => "Data Logger" => "Data Configuration" => "WebAccess I/O Configuration", click both "Log Enabled" and "Access Enabled" on the channels you wish to measure on WebAccess/SCADA. The tag of these channels will be generated automatically on your SCADA node.

We can also choose DO and AI channels.

8. Select "Cloud" and choose "WebAccess" as Select Service.
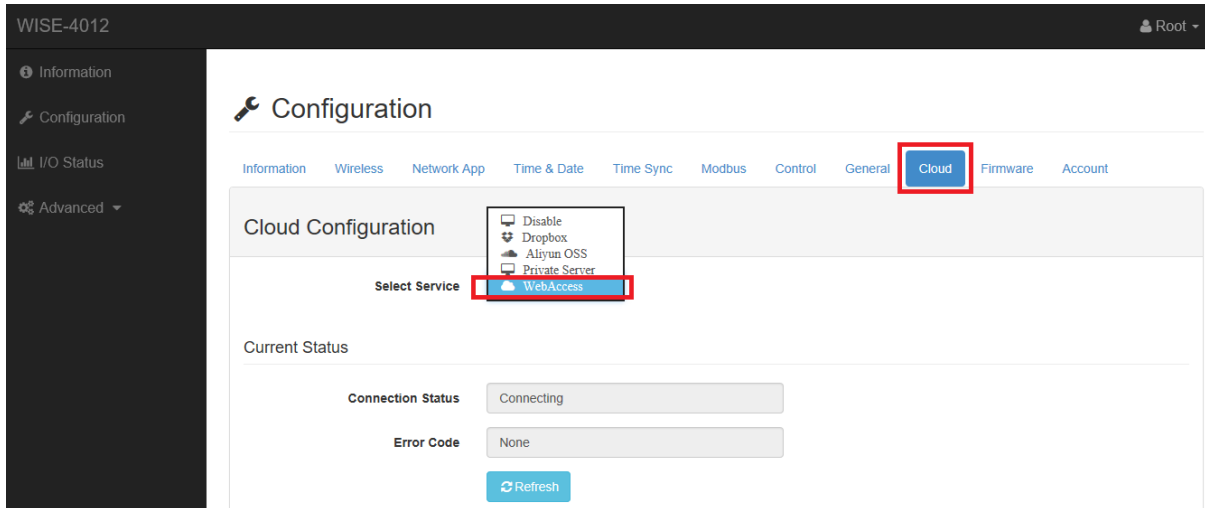
9. Enter the IP address, project node name and SCADA node name. You should also type the user name and password of your WebAccess/SCADA MQTT broker, the default value is admin/admin
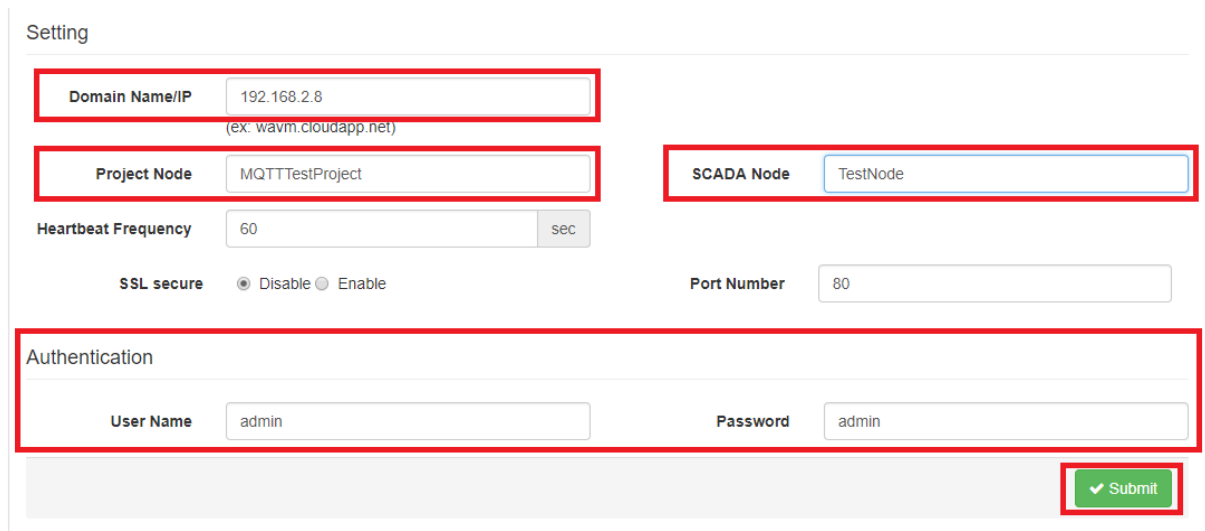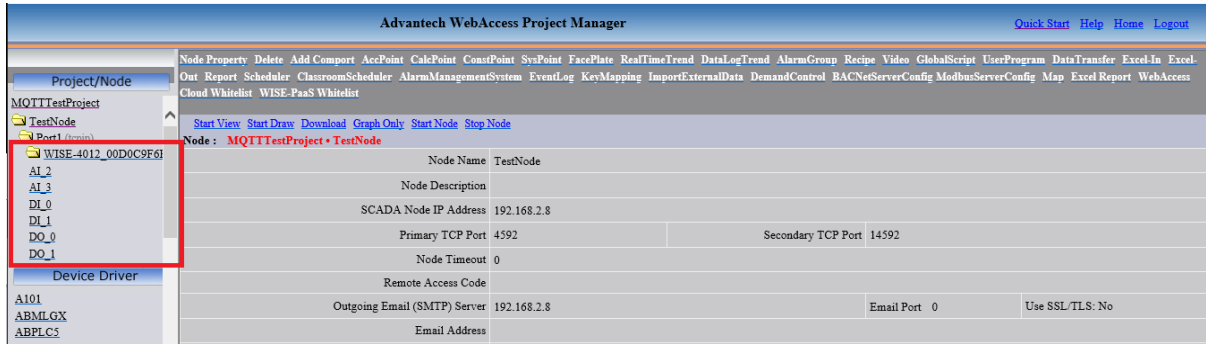

10. Go back to WebAccess Project Home. We can verify the new project "MQTTTestProject" was generated automatically.

When Select "Configure", we can also verify the device node of WISE-4012 is generated; the tags of WISE-4012 I/O channels we chose in previous section are generated as well.

11. Check the connection status from WISE-4012 web configuration page, it will show "Connected".