EKI-6333 AP & Client mode Configuration

Revision Date	Revision	Description	Author
May/2019	V1.0	Initial release	ICG AE Jacky.Lin
May/2018			

Abstract

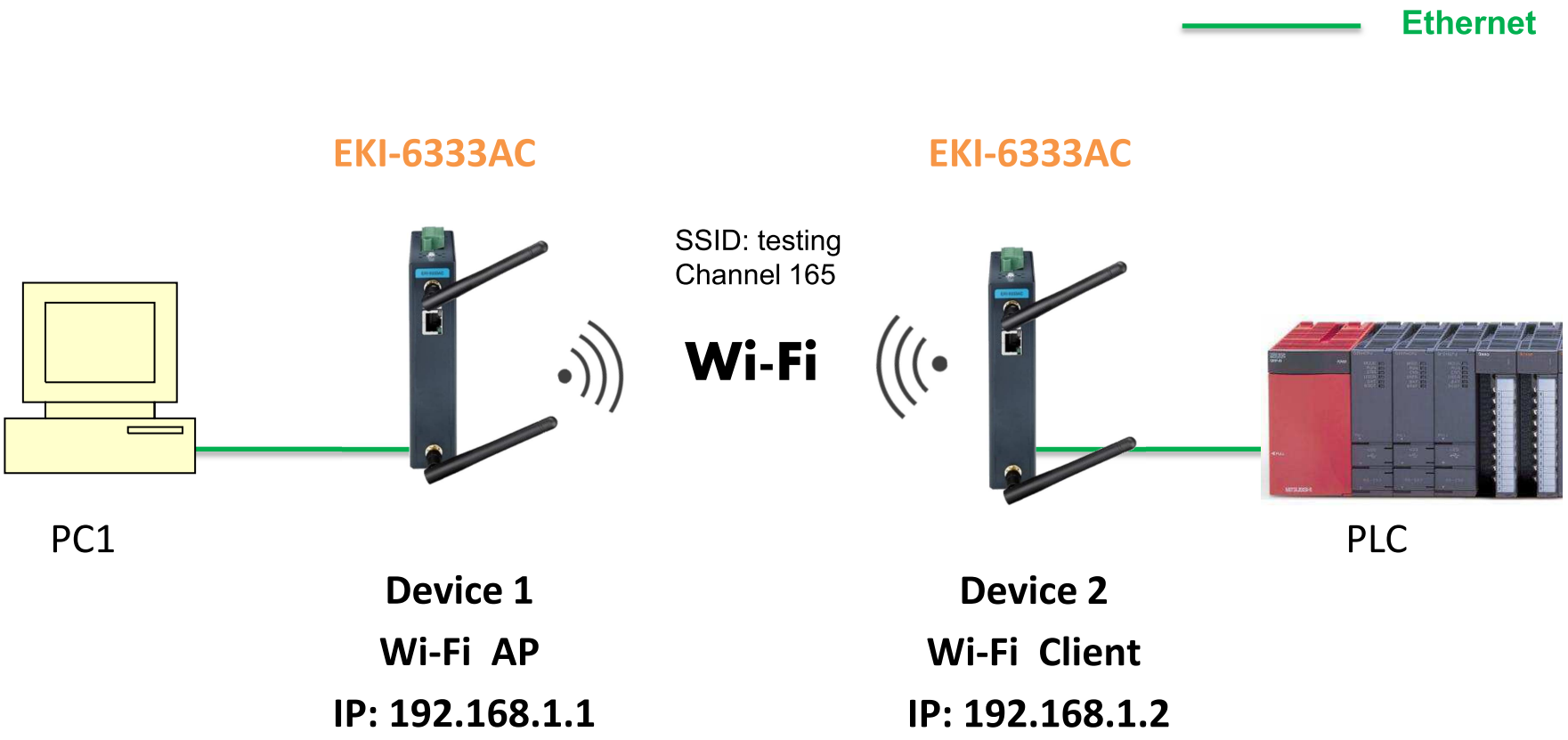
- **Part1 :This SOP explains how to configure the EKI-6333 to build up the wireless connection on AP & client mode**

- **Related products:**

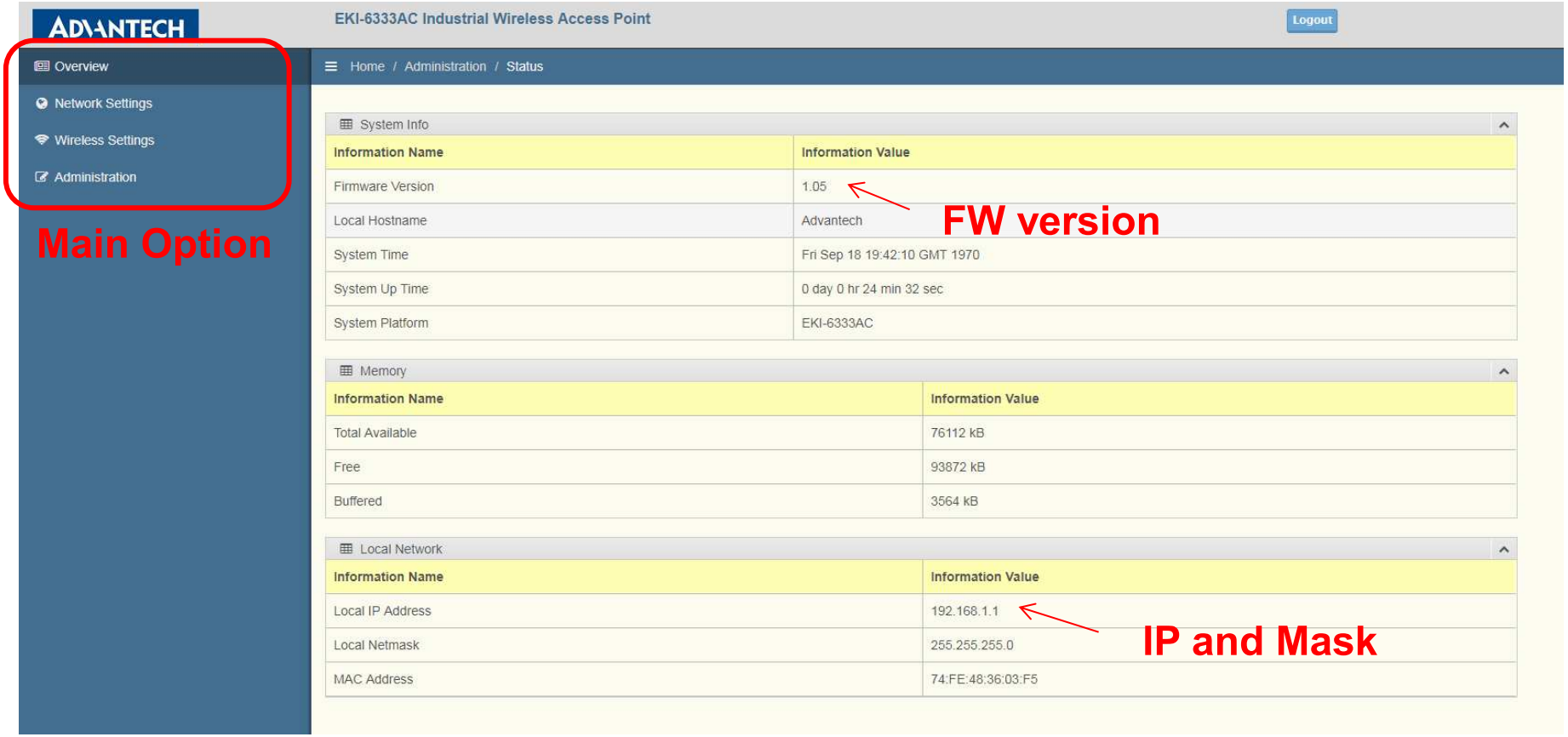
  EKI-6333AC

- **Requirement:** EKI-6333AC *2

Topology


Ethernet
EKI-6333AC
EKI-6333AC
SSID: testing
Channel 165
Wi-Fi
PC1
PLC
Device 1
Wi-Fi AP
IP: 192.168.1.1
Device 2
Wi-Fi Client
IP: 192.168.1.2

WebGUI Overview

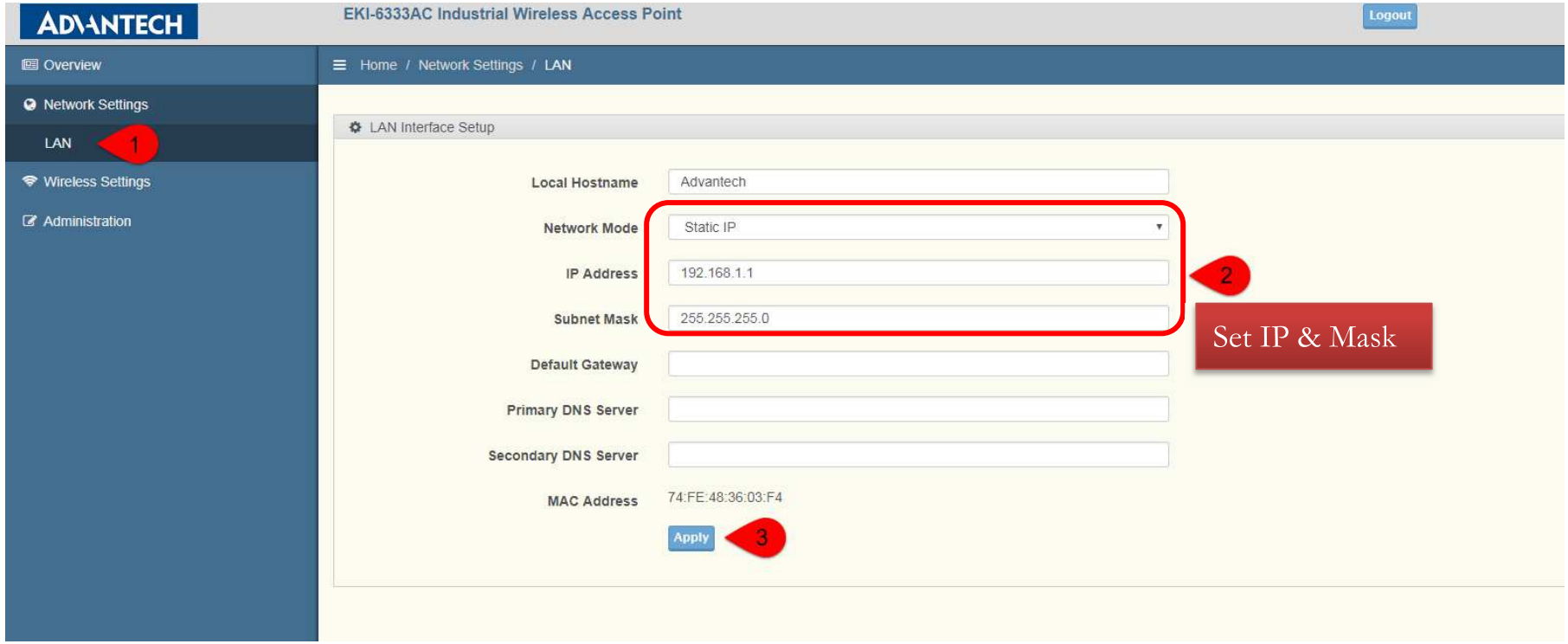


Note 1: Default IP => 192.168.1.1
Note 2: Default account/password => admin/admin

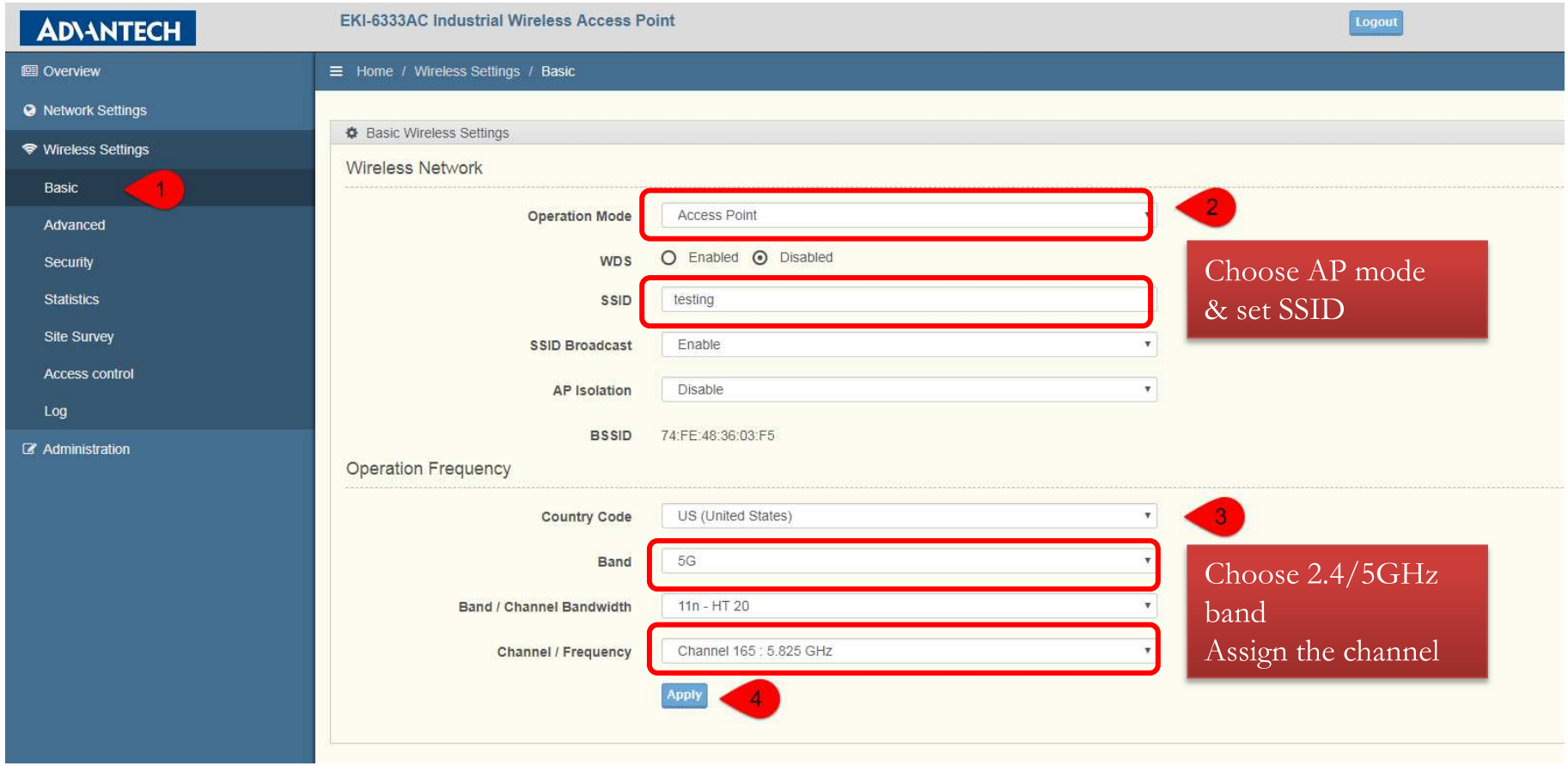
EKI-6333AC AP Mode Configuration Flow Chart

IP Setting → Wireless Basic Setting → Wireless Security Setting → Reboot the device

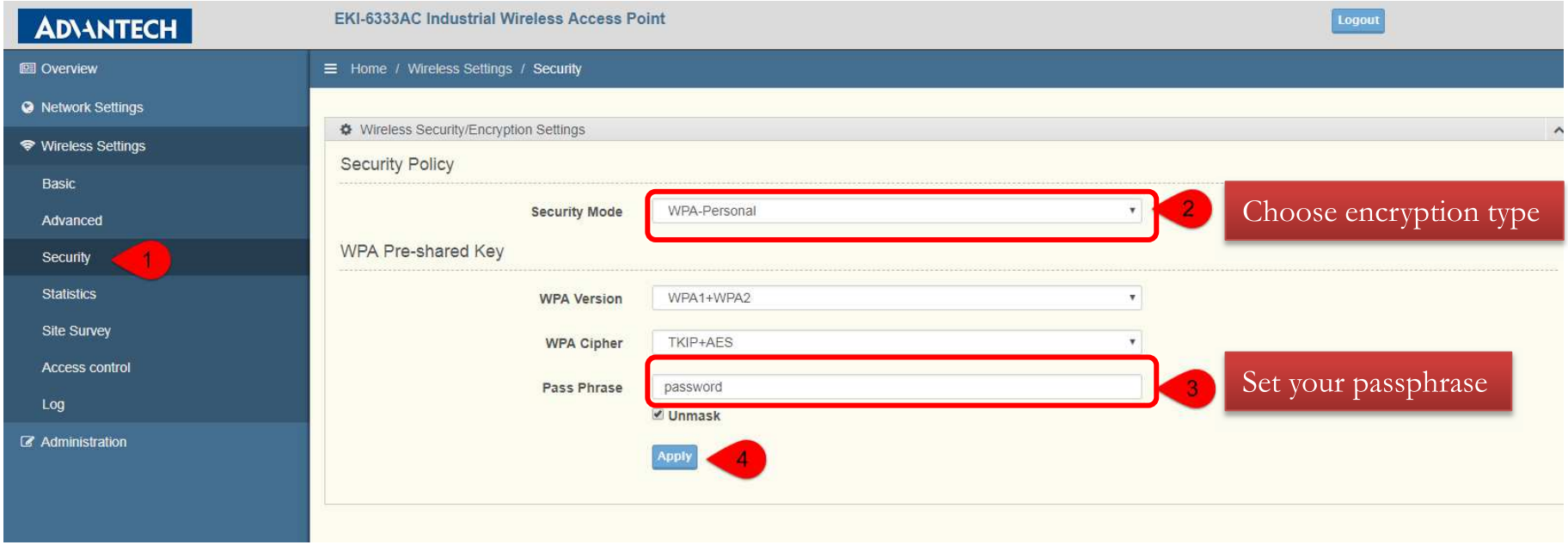
IP Setting


ADVANTECH
EKI-6333AC Industrial Wireless Access Point
Logout
Overview
Network Settings
LAN
1
Wireless Settings
Administration
Home / Network Settings / LAN
LAN Interface Setup
Local Hostname
Advantech
Network Mode
Static IP
IP Address
192.168.1.1
Subnet Mask
255.255.255.0
2
Set IP & Mask
Default Gateway
Primary DNS Server
Secondary DNS Server
MAC Address
74:FE:48:36:03:F4
Apply
3

Wireless Basic Setting

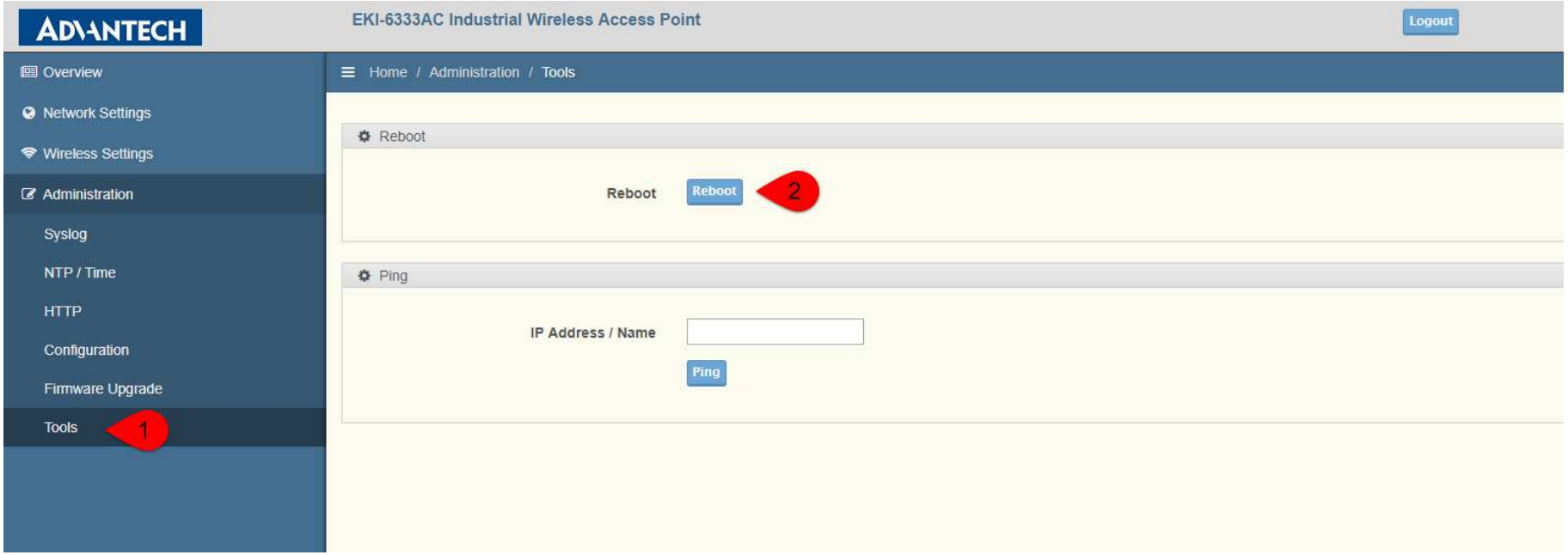


Wireless Security Setting



Note: Please make sure your AP & client use the same encryption type & passphrase

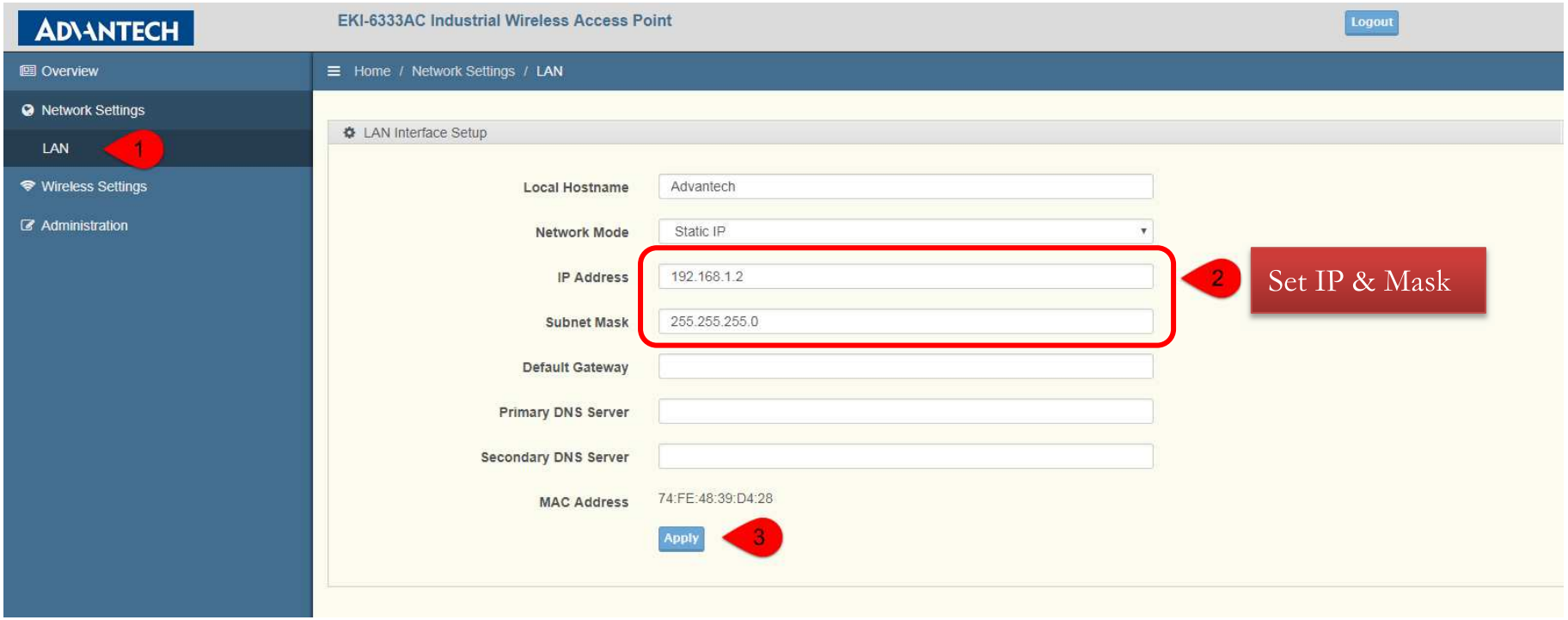
Reboot the Device



EKI-6333AC Client Mode Configuration Flow Chart

IP Setting → Wireless Basic Setting → Wireless Security Setting → Reboot the device

IP Setting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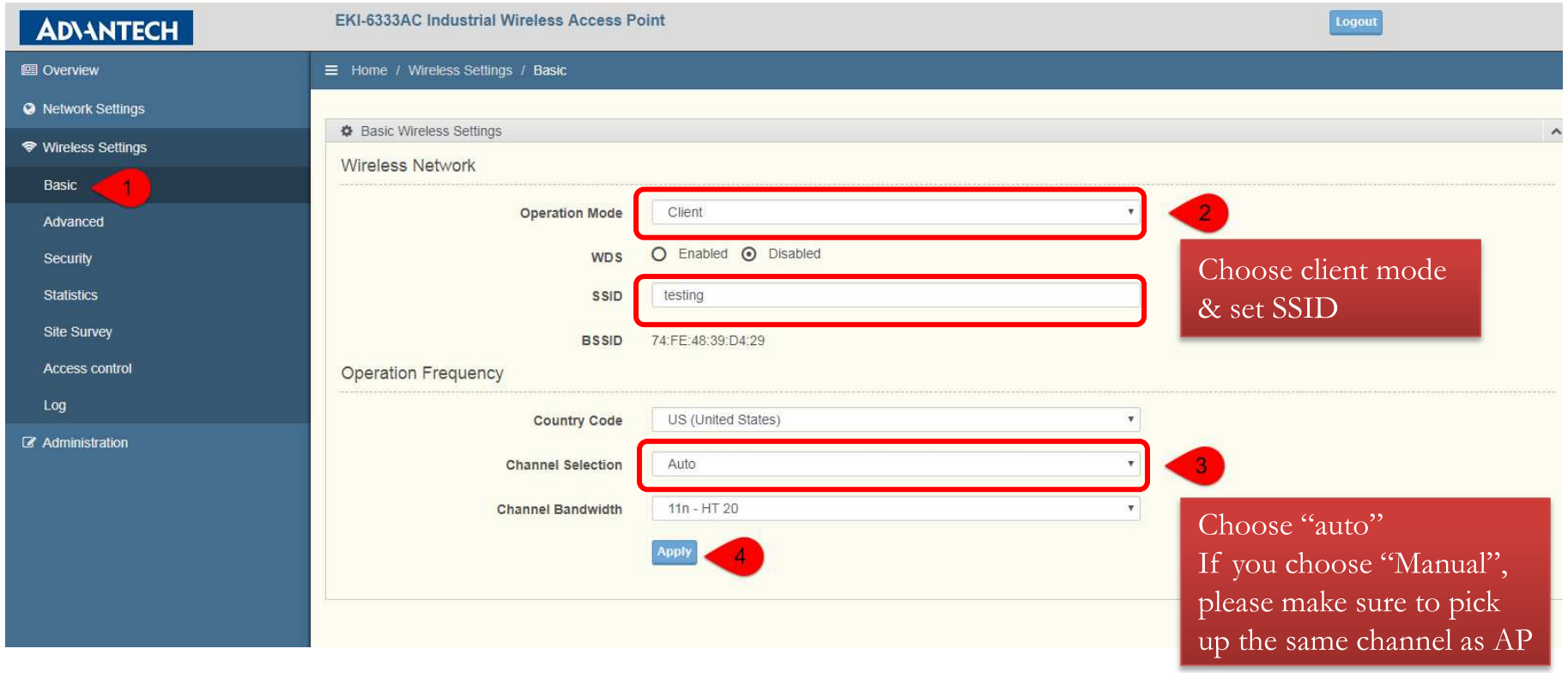
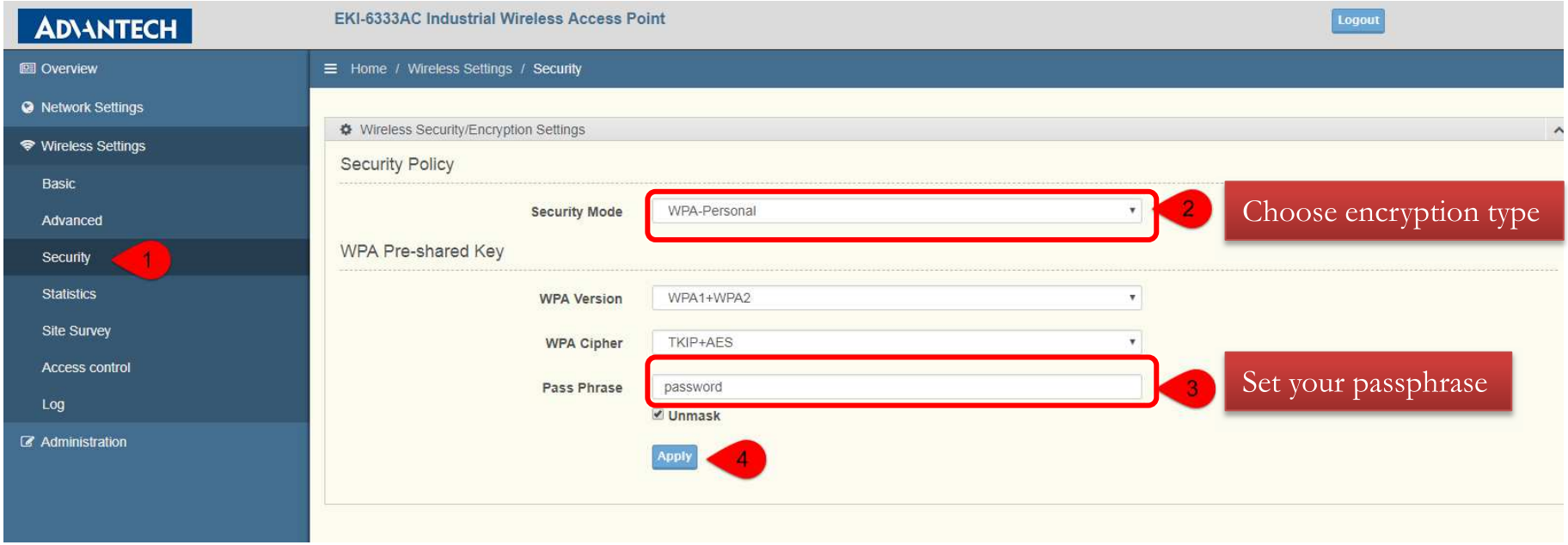
LAN Interface Setup
Local Hostname
Advantech
Network Mode
Static IP
IP Address
192.168.1.2
Subnet Mask
255.255.255.0
2
Set IP & Mask
Default Gateway
Primary DNS Server
Secondary DNS Server
MAC Address
74:FE:48:39:D4:28
Apply
3

Wireless Basic Setting

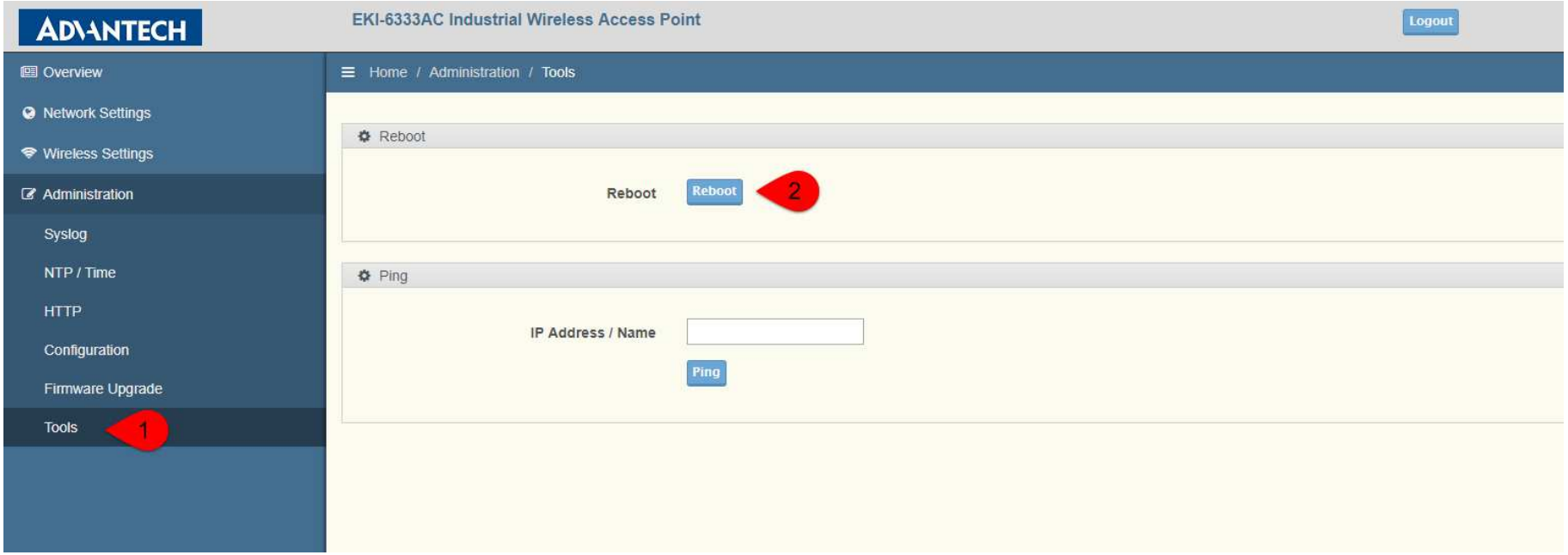


Wireless Security Setting



Note: Please make sure your AP & client use the same encryption type & passphrase

Reboot the Device



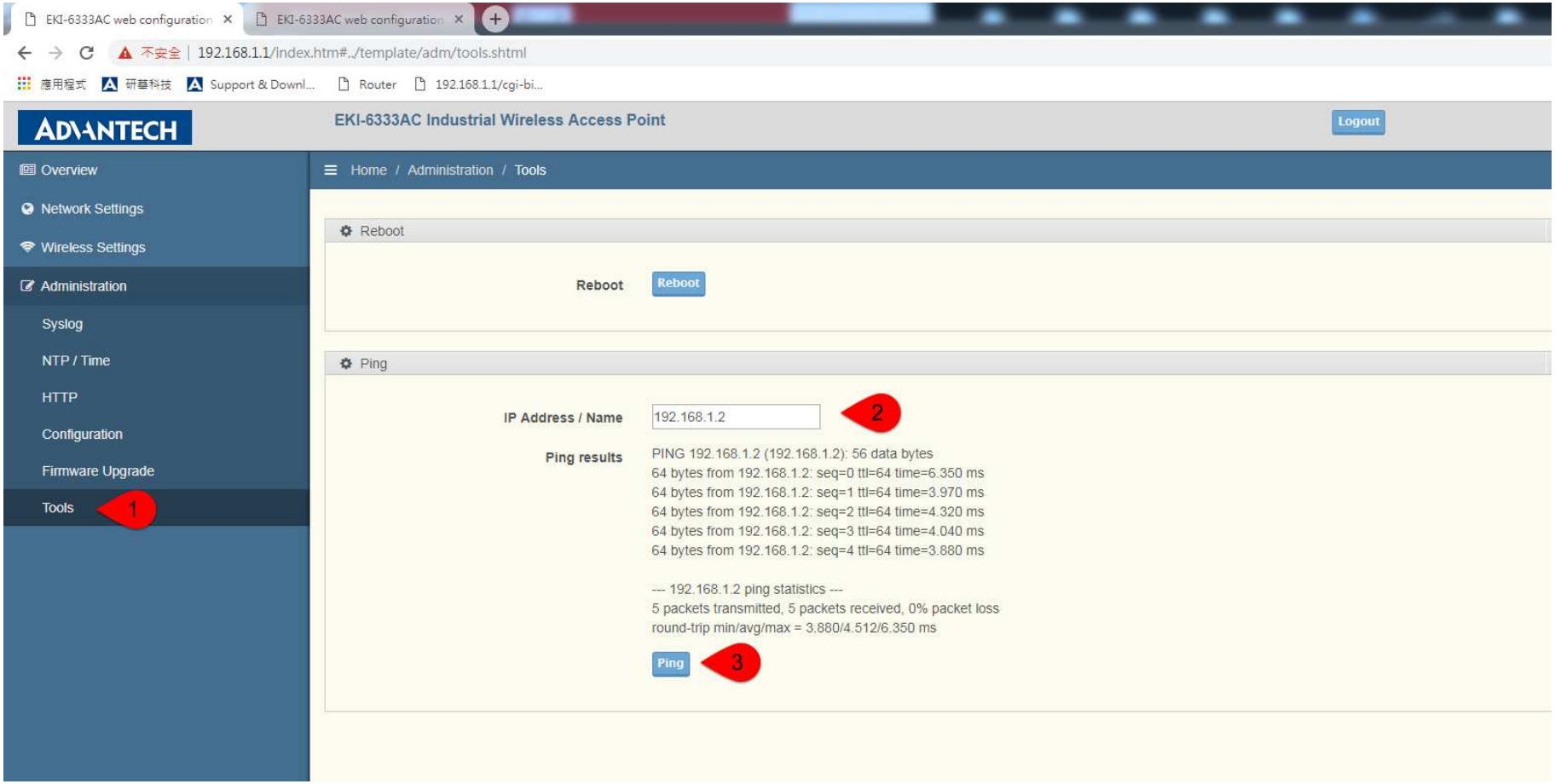
Check the Wireless Connection on WebGUI

- **AP (device 1_192.168.1.1)**

- **Client (device 2_192.168.1.2)**

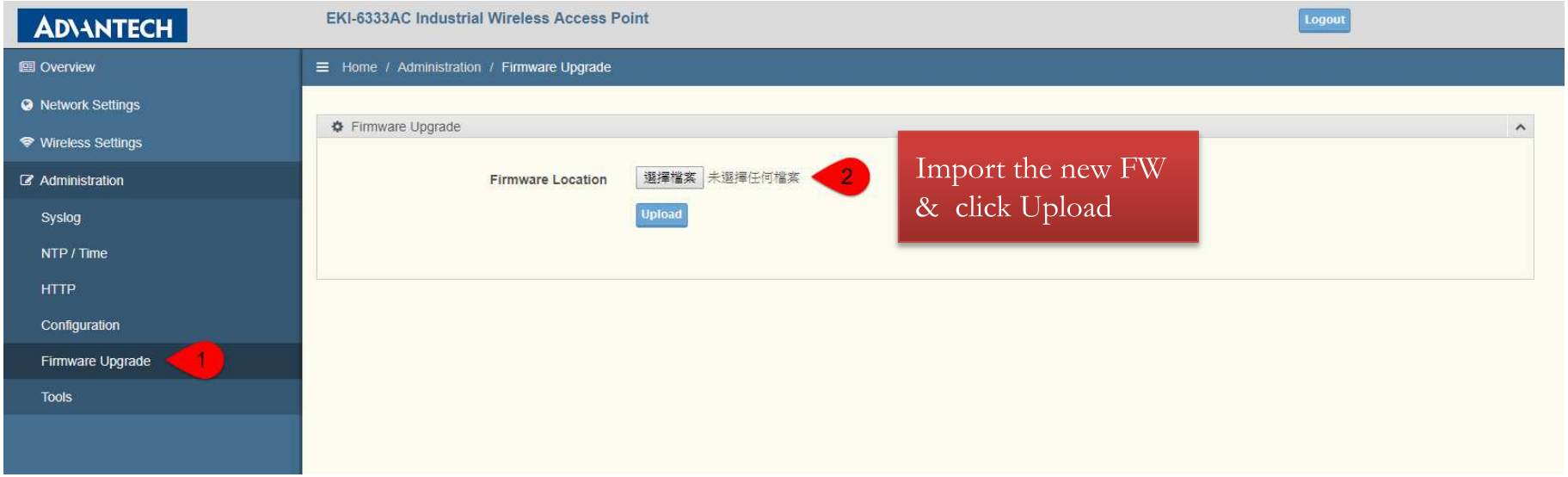
Ping Test

- **Login Device 1 and use ping tool to ping Device 2**

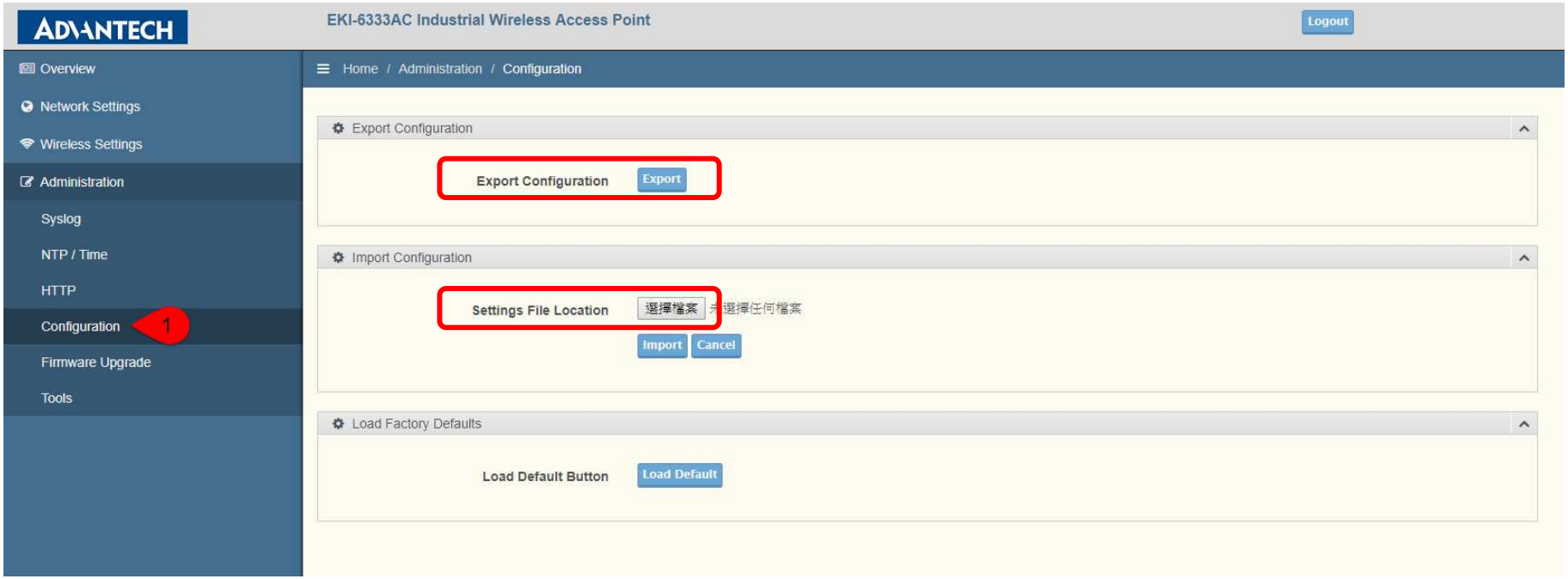


Reference

Firmware Upgrade



Configuration Export/Import



Note: Import or Export configuration file if your need

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