THANK YOU FOR ATTENDING THE WAVELINK TECH-BYTE ON FORTISWITCH AND FORTIAP

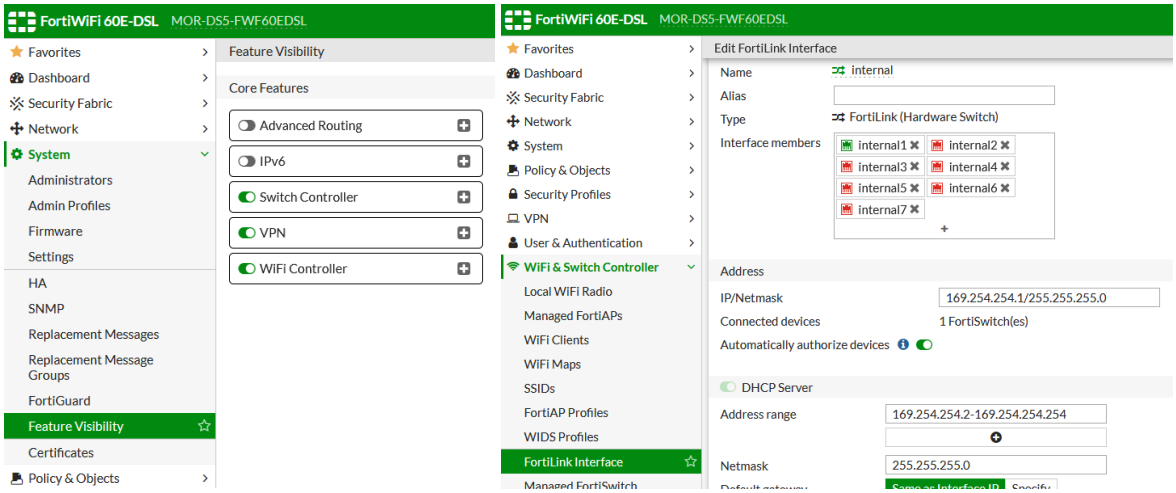
STEP 1: PREPARE YOUR FORTIGATE FOR FORTILINK

i. **Network > Static Routes** confirm your WAN port has connectivity to the internet

ii. **Network > Interfaces** remove your chosen FortiLink port from the default "**internal**" – if all the ports to be FortiLink ports for more than 1x FortiSwitch modify more defaults ports

iii. **System > Feature Vis.** turn on Switch and WiFi controller option in Basic/Core left hand menu

iv. **WiFi&Switch Cont. > FortiLink Int.** add your port from step ii. turn on Auto Authorise then turn on DHCP Server –plug ethernet from the last port of the FortiSwitch to the FortiGate programmed FortiLink port



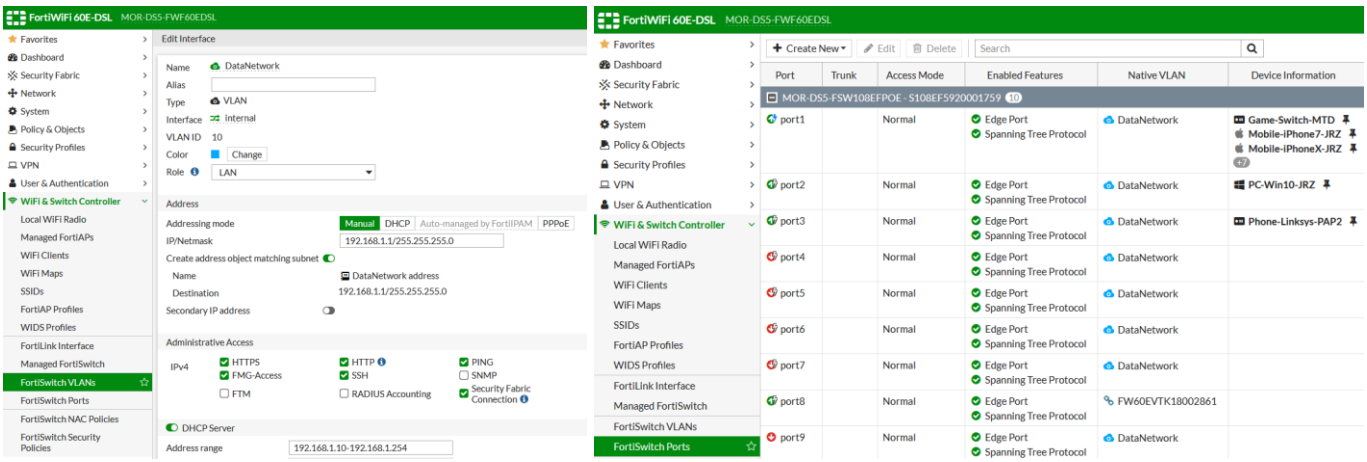
STEP 2: CONFIGURE YOUR CONNECTED FORTISWITCH

i. **WiFi&Switch Cont. > FSW VLANs** create a new VLAN with a Manual address mode, Admin. Access Security Fabric Connection/Telemetry, DHCP Server and turn on Device Detection

ii. **WiFi&Switch Cont. > FSW Ports** bulk select the Native VLAN column and edit to the new VLAN

iii. **Policy&Objects > IPV4** create a new firewall policy giving the new VLAN WAN access

iv. **Security Fabric > Physical Topo.** check to see your FSW has joined the fabric and the connected devices are now showing – also see the **DHCP Monitor** for connected devices



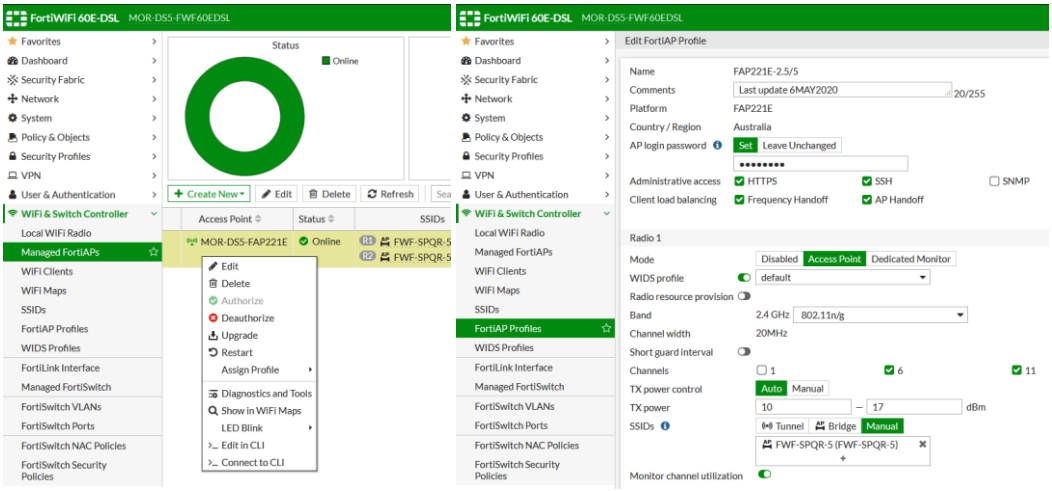
STEP 3: PLUG IN A FORTIAP VIA AN INJECTOR OR PoE SWITCH PORT

i. **WiFi&Switch Cont. > Managed FortiAPs** right click and Authorize the connected access point

ii. **WiFi&Switch Cont. > SSIDs** create your wireless network details with Admin. Access Security Fabric Connection/Telemetry and Device Detection if using Tunnel Traffic mode

iii. **WiFi&Switch Cont. > FortiAP Prof.** create profile and match FAP model, change Radio SSIDs to Manual; Specify the Region to Australia – if in use input FortiPresence details and turn on Locate WiFi clients

iv. **Security Fabric > Physical Topo.** check to see your FAP has joined the fabric and the connected devices are now showing – also see the **WiFi Client Monitor** for connected devices



THE FORTISWITCH AND FORTIAP PRODUCT SUITE

100 SERIES
Layer 2 and PoE+

200 SERIES
Adds Layer 3 and Link Aggregation

400 SERIES
Adds 4x 10GE SFP+ and Multicast

500 SERIES
Adds 4x 40GE QSFP and Multi-path

1,000 SERIES
Chassis switch with max 48x 10GE, 6x 40GE and 4x 100GE

3,000 SERIES
Chassis switch that can be maxed to 32x 100 GE QSP28 ports

RUGGERDIZED
IP30 rating, fanless passive cooling and >25 year mean time to fail

TRANSCEIVER MODULES
1-100 Gbps SFP, SFP+, QSFP+, DAC, CFP2, and QSFP28

FAP SERIES
Used for most business wireless scenarios with a choice of indoor and outdoor models

FAP-U SERIES
Modified chipset for large scale complex radio frequency deployments

FAP-C SERIES
Used in hotels, hospitals, or home apartment

PoE INJECTORS
Used where a PoE model FortiGate/FortiSwitch is not at site or when using cloud-managed setup

ANTENNAS
Used in areas with high interference such as shopping centres, mines or warehouses

FORTIPRESENCE
Gather visitor/staff location and device info without needing to connect to wireless network