HOSTNAME: GW1
INT ETH0: DHCP (ISP)
INT ETH1.1: 10.1.1.1
INT ETH1.2: 10.1.2.1
INT ETH 1.10: 10.1.10.1
INT ETH1.20: 10.1.20.1

HOSTNAME: SW1
IP ADDRESS: 10.1.2.10
GATEWAY: 10.1.2.1

WIFI PLAN

- AP Placement allows optimal signal strength with just 2 APs (guesstimating office size)
- Use of same SSID's allow seamless movement inside office
- Public Wifi on seperate VLAN allowing Internet Access Only.
- Private Wifi on seperate VLAN allows filtered access to Wired resources
- SW1 Provides Power Over Ethernet
- GW1 provides DHCP Services for each VLAN, Access Control Lists, and Internet Firewall.

HOSTNAME: AP1
MANAGEMENT IP: 10.1.2.101
MANAGEMENT DEFAULT GATEWAY: 10.1.2.1
MANAGEMENT VLAN: 2
SSID/BSSID: PublicWifi
VLAN: 20
SUBNET: 192.168.20.0/24
SSID/BSSID: PrivateWifi
VLAN 10
SUBNET: 10.1.10.0/24

HOSTNAME: AP2
MANAGEMENT IP: 10.1.2.102
MANAGEMENT DEFAULT GATEWAY: 10.1.2.1
MANAGEMENT VLAN: 2
SSID/BSSID: PublicWifi
VLAN: 20
SUBNET: 192.168.20.0/24
SSID/BSSID: PrivateWifi
VLAN 10
SUBNET: 10.1.10.0/24