

Networks, VLANs & Wireless

VLANs, zones, SSIDs, WANs, and segmentation.

- [VLAN and Wireless Inventory](#)

VLAN and Wireless Inventory

Networks, VLANs & Wireless

Gateway networks

Network	VLAN	Gateway	DHCP range	Zone	Internet	mDNS
Default	1	192.168.1.1/24	192.168.1.6-192.168.1.254	Internal	Enabled	Enabled
Home	2	192.168.20.1/24	192.168.20.6-192.168.20.254	Trusted Zone	Enabled	Enabled
Camera	3	192.168.30.1/24	192.168.30.6-192.168.30.254	Untrusted Zone	Enabled	Enabled
IOT Network	4	192.168.40.1/24	192.168.40.6-192.168.40.254	Untrusted Zone	Enabled	Enabled
Guest Network	5	192.168.99.1/24	192.168.99.6-192.168.99.254	Hotspot	Enabled	Enabled

All five networks are enabled and gateway-managed. The Camera and IOT Network share the Untrusted Zone; Guest Network uses the Hotspot zone.

Wireless networks

SSID	State	Network assignment	Security	Bands
Hells Kitchen	Enabled	Camera / VLAN 3	WPA2/WPA3 Personal	2.4, 5, 6 GHz
WiFi8789	Disabled	Native/default	WPA2/WPA3 Personal	5, 6 GHz
Lst1	Enabled	Native/default	WPA2/WPA3 Personal	2.4 GHz
stalingrad	Enabled	Native/default	WPA2/WPA3 Personal	2.4, 5, 6 GHz

SSID	State	Network assignment	Security	Bands
Starbase	Enabled	IOT Network / VLAN 4	WPA2 Personal	2.4 GHz

The SSID-to-network mapping is taken directly from the UniFi API. Wireless clients shown on 192.168.1.x are using a native/default assignment; camera and IoT assignments should be confirmed against the intended SSID design in the dashboard.