

Hostname xxx-2520: Working (TestAP)

Edit WLAN ✕

General **WLAN Security** **VLAN & Firewall** Traffic Shaping Scheduling

WLAN ID: 3

Type: WLAN

Profile Name: OPEN

SSID: OPEN

WLANs with same SSID can be configured, unless layer-2 security settings are different.

Admin State: Enabled

Radio Policy: ALL

Broadcast SSID:

Local Profiling:

General **WLAN Security** **VLAN & Firewall** Traffic Shaping Scheduling

Guest Network:

Captive Network Assistant:

MAC Filtering:

Random MAC Filter:

'Local MAC Addresses' list is empty, which will result in loss of connectivity for this SSID

MAC Delimiter: Hyphen

RADIUS Compatibility: Cisco ACS

Security Type: Central Web Auth

Radius Profiling:

RADIUS Server

Add RADIUS Authentication Server

State	Server IP Address	Port
✕ Enabled	192.168.16.75	1812

Add RADIUS Accounting Server

State	Server IP Address	Port
✕ Enabled	192.168.16.75	1813

General **WLAN Security** **VLAN & Firewall** Traffic Shaping Scheduling

Client IP Management: Network(Default)

Peer to Peer Block:

Native VLAN ID: 99 *Changes back to No after save*

Use VLAN Tagging: No

DHCP Scope: 225 VLAN ID: 225

Enable Firewall: No

VLAN ACL Map

Add New VLAN

VLAN Name	VLAN Id
✕ v220	220
✕ v225	225

HostName xxxx001CX: Not working on Production (AP)

Edit WLAN ✕

General **WLAN Security** **VLAN & Firewall** Traffic Shaping Scheduling

WLAN ID: 5

Type: WLAN

Profile Name: OPEN

SSID: OPEN

WLANs with same SSID can be configured, unless layer-2 security settings are different.

Admin State: Enabled

Radio Policy: ALL

Broadcast SSID:

Local Profiling:

General **WLAN Security** **VLAN & Firewall** Traffic Shaping Scheduling

Guest Network:

Captive Network Assistant:

MAC Filtering:

Random MAC Filter:

'Local MAC Addresses' list is empty, which will result in loss of connectivity for this SSID

MAC Delimiter: Hyphen

RADIUS Compatibility: Cisco ACS

Security Type: Central Web Auth

Radius Profiling:

RADIUS Server

Add RADIUS Authentication Server

State	Server IP Address	Port
✕ Enabled	192.168.16.75	1812

Add RADIUS Accounting Server

State	Server IP Address	Port
✕ Enabled	192.168.16.75	1813

General **WLAN Security** **VLAN & Firewall** Traffic Shaping Scheduling

Client IP Management: Network(Default)

Peer to Peer Block:

Native VLAN ID: 199

Use VLAN Tagging: No

DHCP Scope: GTS_GUEST VLAN ID: 225

Enable Firewall: No

VLAN ACL Map

Add New VLAN

VLAN Name	VLAN Id
✕ SPARQ_HQ	200
✕ SPARQ_GUEST	201

General WLAN Security VLAN & Firewall Traffic Shaping **Advanced** 802.11u Hotspot2.0 Scheduling

Allow AAA Override

Maximum Allowed Clients: Unlimited(Default) ?

Maximum Allowed Clients Per AP Radio: 200

802.11k: Enabled(Default) v

802.11r: Adaptive(Default) v

802.11v: Enabled(Default) v

CCKM: ?

Client Band Select:

Client Load Balancing:

Umbrella Profile: None v

Umbrella Mode: Ignore v

Umbrella DHCP Override:

mDNS:

mDNS Profile: None v

Passive Client: ?

Please enable Global Multicast in Services->Media Stream. Passive Client will not work when Global Multicast is disabled.

Multicast IP: ?

Multicast Direct: ?

802.11ax BSS Configuration

Down Link MU-MIMO:

Up Link MU-MIMO:

Down Link OFDMA:

Up Link OFDMA:

General WLAN Security VLAN & Firewall Traffic Shaping **Advanced** 802.11u Hotspot2.0 Scheduling

Allow AAA Override

Maximum Allowed Clients: Unlimited(Default) ?

Maximum Allowed Clients Per AP Radio: 200

802.11k: Enabled(Default) v

802.11r: Adaptive(Default) v

802.11v: Enabled(Default) v

CCKM: ?

Client Band Select:

Client Load Balancing:

Umbrella Profile: None v

Umbrella Mode: Ignore v

Umbrella DHCP Override:

mDNS:

mDNS Profile: None v

Passive Client: ?

Multicast IP: 239.255.255.250 ?

Multicast Direct: ?

802.11ax BSS Configuration

Down Link MU-MIMO:

Up Link MU-MIMO:

Down Link OFDMA:

Up Link OFDMA:

Edit ACL Rule

ACL Type: Policy

ACL Name: 802.11k-Auth

Policy ACL:

Add IP Rule ?

Action	Protocol	Source IP / Mask	Source Port	Dest. IP / Mask	Dest. Port	DSCP
<input checked="" type="checkbox"/> Permit	UDP	0.0.0.0 / 0.0.0.0	DHCP Client	0.0.0.0 / 0.0.0.0	DHCP Server	Any
<input checked="" type="checkbox"/> Permit	UDP	0.0.0.0 / 0.0.0.0	Any	0.0.0.0 / 0.0.0.0	DNS	Any
<input checked="" type="checkbox"/> Permit	Any	0.0.0.0 / 0.0.0.0	Any	192.168.16.79 / 255.255.25...	Any	Any
<input checked="" type="checkbox"/> Permit	Any	192.168.16.79 / 255.255.25...	Any	0.0.0.0 / 0.0.0.0	Any	Any
<input checked="" type="checkbox"/> Permit	ICMP	0.0.0.0 / 0.0.0.0	Any	0.0.0.0 / 0.0.0.0	Any	Any
<input checked="" type="checkbox"/> Permit	UDP	0.0.0.0 / 0.0.0.0	Any	0.0.0.0 / 0.0.0.0	99	Any
<input checked="" type="checkbox"/> Deny	Any	0.0.0.0 / 0.0.0.0	Any	0.0.0.0 / 0.0.0.0	Any	Any

1 - 7 of 7 items

Edit ACL Rule

ACL Type: Policy

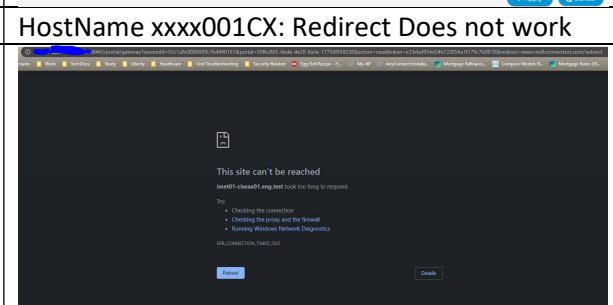
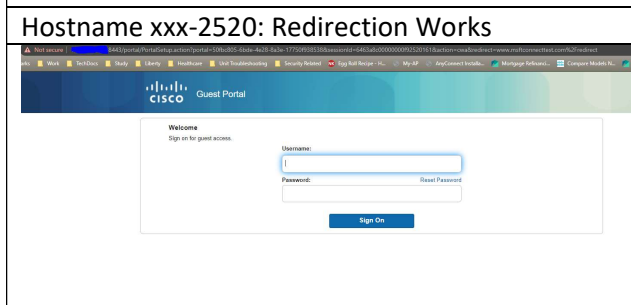
ACL Name: 802.11k-Auth

Policy ACL:

Add IP Rule ?

Action	Protocol	Source IP / Mask	Source Port	Dest. IP / Mask	Dest. Port	DSCP
<input checked="" type="checkbox"/> Permit	UDP	0.0.0.0 / 0.0.0.0	DHCP Client	0.0.0.0 / 0.0.0.0	DHCP Server	Any
<input checked="" type="checkbox"/> Permit	UDP	0.0.0.0 / 0.0.0.0	Any	0.0.0.0 / 0.0.0.0	DNS	Any
<input checked="" type="checkbox"/> Permit	Any	0.0.0.0 / 0.0.0.0	Any	192.168.16.79 / 255.255.25...	Any	Any
<input checked="" type="checkbox"/> Permit	Any	192.168.16.79 / 255.255.25...	Any	0.0.0.0 / 0.0.0.0	Any	Any
<input checked="" type="checkbox"/> Permit	ICMP	0.0.0.0 / 0.0.0.0	Any	0.0.0.0 / 0.0.0.0	Any	Any
<input checked="" type="checkbox"/> Permit	UDP	0.0.0.0 / 0.0.0.0	Any	0.0.0.0 / 0.0.0.0	99	Any
<input checked="" type="checkbox"/> Deny	Any	0.0.0.0 / 0.0.0.0	Any	0.0.0.0 / 0.0.0.0	Any	Any

1 - 7 of 7 items



Jul 28, 2021 12:50:42:197 PM	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	50.EB:71:3D:A5:D1	50.EB:71:3D:A5:D1	Windows10-...	Default >> M...	Default >> ...	Cisco_Web...	2520
Jul 28, 2021 12:50:25:955 PM	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	50.EB:71:3D:A5:D1	50.EB:71:3D:A5:D1	Windows10-...	Default >> M...	Default >> ...	Cisco_Web...	2520
Jul 28, 2021 12:13:41:984 PM	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	50.EB:71:3D:A5:D1	50.EB:71:3D:A5:D1	Windows10-...	Default >> M...	Default >> ...	Cisco_Web...	001CX
Jul 28, 2021 12:12:36:242 PM	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	50.EB:71:3D:A5:D1	50.EB:71:3D:A5:D1	Windows10-...	Default >> M...	Default >> ...	Cisco_Web...	001CX