

Create Wifi From MIK- 08 Aug 2025

- Need the MIK have Internet
- Create Virtual from Wlan1: create interface wlan2 : ap bridge
- Create Address List
- Create DHCP Service with our Wlan2
- Configure NAT

1. Create security profile

Wireless Tables

WiFi Interfaces W60G Station Nstreme Dual Access List Registration Connect List Security Profiles Channels Interworking Profiles

Name	Mode	Authentication...	Unicast Ciphers	Group Ciphers	WPA Pre-Shared ...	WPA2 Pre-Share...
Wlan2_Secu...	dynamic keys	WPA2 PSK	aes ccm	aes ccm	*****	*****

Security Profile <Wlan2_Security>

General RADIOUS EAP Static Keys

Name: Wlan2_Security

Mode: dynamic keys

Authentication Types: ☐ WPA PSK ☒ WPA2 PSK
☐ WPA EAP ☐ WPA2 EAP

Unicast Ciphers: ☒ aes ccm ☐ tkip

Group Ciphers: ☒ aes ccm ☐ tkip

WPA Pre-Shared Key:

WPA2 Pre-Shared Key: *****

Supplicant Identity:

Group Key Update: 00:05:00

Management Protection: disabled

Management Protection Key:

☐ Disable PMKID

OK Cancel Apply Comment Copy Remove

2. Create virtual Wlan2

Wireless Tables

WiFi Interfaces W60G Station Nstreme Dual Access List Registration Connect List Security Profiles Channels Interworking Profiles

CAP WPS Client Setup Repeater Scanner Freq. Usage Alignment Wireless Sniffer Wireless Snooper Align

Name	Type	Actual MTU	MAC Address	ARP	Mode	Band	Chann...	Frequen...	SSID	Tx	Rx
wlan1	Wireless (Atheros AR...	1500	CC:2D:E0:9D:00:A8	enabled	station	2GHz-...	20/40...	2457	ZDV1		27.3 kbps
wlan2	Virtual	1500	CE:2D:E0:9D:00:A8	enabled	ap brid...				Wlan2-Wifi		114.5 kbps

Interface <wlan2>

General Wireless WDS Status Traffic

Mode: ap bridge

Secondary Channel:

SSID: Wlan2-Wifi

Master Interface: wlan1

Security Profile: Wlan2_Security

Interworking Profile: disabled

WPS Mode: disabled

VLAN Mode: no tag

VLAN ID: 1

Default AP Tx Rate: bps

Default Client Tx Rate: bps

☒ Default Authenticate

☒ Default Forward

OK Cancel Apply Disable Comment Copy Remove Advanced Mode Torch Reset Traffic Counters

3. Create Address list for our wlan2

Address <192.168.30.1/24>

Address: 192.168.30.1/24

Network: 192.168.30.0

Interface: wlan2

OK

Cancel

Apply

Disable

Comment

Copy

Remove

enabled

slave

Address List

Find

	Address	Network	Interface
D	192.168.1.102/...	192.168.1.0	wlan1
	192.168.10.1/24	192.168.10.0	ether2
	192.168.30.1/24	192.168.30.0	wlan2

3 items (1 selected)

4. Create DHCP Server

DHCP Server

DHCP

Networks

Leases

Options

Option Sets

Option Matcher

Alerts

DHCP Config

DHCP Setup

	Name	Interface	Relay	Lease Time	Address Pool	Add AR...
X	dhcp1	ether2		00:30:00	dhcp_pool1	no
	dhcp2	wlan2		00:30:00	dhcp_pool2	no

2 items (1 selected)

DHCP Server <dhcp2>

General

Queues

Script

Name: dhcp2

Interface: wlan2

Relay:

Lease Time: 00:30:00

Bootp Lease Time: forever

Address Pool: dhcp_pool2

DHCP Option Set:

Address List:

Server Address:

Delay Threshold:

Authoritative: yes

Bootp Support: static

Client MAC Limit:

Use RADIUS: no

OK

Cancel

Apply

Disable

Comment

Copy

Remove

enabled

5. Configure Nat

Firewall

Filter Rules NAT Mangle Raw Service Ports Co

+ - ✓ ✗ [icon] [icon] [icon] Reset Counters [icon]

#	Action	Chain	Src. Address	Dst.
0	[icon] mas...	srcnat		
1	[icon] mas...	srcnat		

NAT Rule <>

General Advanced Extra Action Statistics

Chain: srcnat

Src. Address: [dropdown]

Dst. Address: [dropdown]

Src. Address List: [dropdown]

Dst. Address List: [dropdown]

Protocol: [dropdown]

Src. Port: [dropdown]

Dst. Port: [dropdown]

Any. Port: [dropdown]

In. Interface: [dropdown]

Out. Interface: [checkbox] wlan2 [dropdown]

In. Interface List: [dropdown]

Out. Interface List: [dropdown]

Packet Mark: [dropdown]

Connection Mark: [dropdown]

Routing Mark: [dropdown]

OK

Cancel

Apply

Disable

Comment

Copy

Remove

Reset Counters

Reset All Counters