

Fortigate

1.5.2280 WNAM Fortigate (FortiWiFi), .

```
, CLI. "RADIUS Servers" , WNAM_Radius_srv .
```

FortiWiFi 60E FortiWiFi-60E

Dashboard

Security Fabric

FortiView

Network

System 1

Policy & Objects

Security Profiles

VPN

User & Device

User Definition

User Groups

Guest Management

Device Inventory

LDAP Servers

RADIUS Servers

Authentication Settings

FortiTokens

SAML SSO

WiFi & Switch Controller

Log & Report

Monitor

+ Create New

Edit

Clone

Delete

Search

Name	
WNAM_Radius_srv	144.89

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Edit RADIUS Server

Name

WNAM_Radius_srv

Authentication method

DefaultSpecify

PAP

NAS IP

10.0.0.245

Include in every user group

Primary Server

IP/Name

144.89

Secret

Connection status

Successful

Test Connectivity

Test User Credentials

Secondary Server

IP/Name

Secret

Test Connectivity

Test User Credentials

FortiWiFi 60E

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Policy & Objects

IPv4 Policy

Authentication Rules

Addresses

Wildcard FQDN Addresses

Internet Service Database

Edit Address

Name

wnam_radius_ip

Color

Change

Type

Subnet

IP/Network Mask

144.89/32

Interface

any

Show in Address List

Static Route Configuration

Comments

Write a comment...0/255

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Group Name	Group Type	Members
Guest-group	Firewall	guest
SSO_Guest_Users	Fortinet Single Sign-On (FSSO)	
WNAM	Firewall	WNAM_Radius_srv

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Edit User Group

Name

WNAM

Type

Firewall

Members

Remote Groups

Add

Edit

Delete

Remote Server	
WNAM_Radius_srv	Any

OK

Cancel

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Policy & Objects

IPv4 Policy

Authentication Rules

Addresses

Wildcard FQDN Addresses

Internet Service Database

Services

Schedules

Virtual IPs

IP Pools

Protocol Options

Traffic Shapers

Traffic Shaping Policy

Traffic Shaping Profile

Security Profiles

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Name	Type	Details	Interface
Address 13			
FABRIC_DEVICE	Subnet	0.0.0.0/0	
FIREWALL_AUTH_PORTAL_ADDRESS	Subnet	0.0.0.0/0	
SSLVPN_TUNNEL_ADDR1	IP Range	10.212.134.200 - 10.212.134.210	SSL-VPN tunnel interface
all	Subnet	0.0.0.0/0	
dmz	Interface Subnet	10.10.10.0/24	dmz
gmail.com	FQDN	gmail.com	
lan	Interface Subnet	192.168.1.0/24	lan
login.microsoft.com	FQDN	login.microsoft.com	
login.microsoftonline.com	FQDN	login.microsoftonline.com	
login.windows.net	FQDN	login.windows.net	
none	Subnet	0.0.0.0/32	
wifi_test address	Interface Subnet	192.168.245.0/24	fortinet1 (wifi_test)
wnam_radius_ip	Subnet	77.241.144.89/32	
Address Group 2			
Wildcard FQDN 2			

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- Network >
- System 1 >
- Policy & Objects >
- Security Profiles >
- VPN >
- User & Device >
- WiFi & Switch Controller ▼
 - Local WiFi Radio
 - Managed FortiAPs
 - WiFi Maps
 - SSID ☆**
 - FortiAP Profiles

+ Create New

Edit

Delete

Clone

Search

Q

Name	SSID	Traffic Mode	Security
SSID 2			
wifi	fortinet (wifi)	Tunnel	WPA2 Personal
wifi_test	fortinet1 (wifi_test)	Tunnel	Captive Portal

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- User & Device >
- WiFi & Switch Controller** >
 - Local WiFi Radio
 - Managed FortiAPs
 - WiFi Maps
 - SSID** ☆
 - FortiAP Profiles
 - WIDS Profiles
 - Security Profile Groups
 - FortiLink Interface
 - Managed FortiSwitch
 - FortiSwitch VLANs
 - FortiSwitch Ports
 - FortiSwitch Security Policies
- Log & Report >
- Monitor >

Edit Interface

Interface Name wifi_test

Alias


Type WiFi SSID

Traffic Mode ⓘ (↔) Tunnel

Address


IP/Network Mask

192.168.245.1/255.255.255.0

 The interface-subnet address associated to this interface is currently in use and will not be deleted

Create address object matching subnet ☒

Name

 wifi_test address

Definition

192.168.245.0/24

Administrative Access

IPv4

☐ HTTPS

☐ HTTP ⓘ

☒ PING

☐ FMG-Access

☐ SSH

☐ SNMP

☐ FTM

☒ RADIUS Accounting

☐ FortiTelemetry

☒ DHCP Server

Address Range

[+ Create New](#)

[Edit](#)

[Delete](#)

Starting IP

End IP

192.168.245.2

192.168.245.254

Netmask

255.255.255.0

Default Gateway

[Same as Interface IP](#)

[Specify](#)

DNS Server

[Same as System DNS](#)

[Same as Interface IP](#)

[Specify](#)

[+ Advanced...](#)

Edit Interface

WiFi Settings

SSID	fortinet1
Security Mode	Captive Portal
Client Limit	<input type="checkbox"/>
Portal Type	Authentication Disclaimer + Authentication Disclaimer Only
Authentication Portal	Local External
User Groups	WNAM
Exempt Sources	
Exempt Destinations/Services	wnam_radius_ip
Customize Portal Messages	Login Page
Redirect after Captive Portal	Original Request Specific URL
Broadcast SSID	<input checked="" type="checkbox"/>
Schedule	always
Block Intra-SSID Traffic	<input checked="" type="checkbox"/>
Broadcast Suppression	ARPs for known clients DHCP unicast DHCP uplink
Filter clients by MAC Address	
RADIUS server	WNAM_Radius_srv
VLAN Pooling	<input type="checkbox"/>
Quarantine Host	<input checked="" type="checkbox"/>
Miscellaneous	
Secondary IP Address	<input type="checkbox"/>
Traffic Shaping	

```

FortiWiFi-60E # config user radius

FortiWiFi-60E (radius) # get
== [ WNAM_Radius_srv ]
name: WNAM_Radius_srv

FortiWiFi-60E (radius) # edit WNAM_Radius_srv

FortiWiFi-60E (WNAM_Radius_srv) # get
name : WNAM_Radius_srv
server : 7.141.144.9
secret : *
timeout : 5
all-usergroup : disable
use-management-vdom : disable
nas-ip : 10.0.0.245
acct-interim-interval: 600
radius-coa : enable
radius-port : 0
h3c-compatibility : disable
auth-type : pap
source-ip :
username-case-sensitive: disable
class :
password-renewal : disable
password-encoding : auto
acct-all-servers : disable
rsso : disable
secondary-server :
secondary-secret : *
tertiary-server :
tertiary-secret : *
accounting-server:
  == [ 1 ]
  id: 1

FortiWiFi-60E (WNAM_Radius_srv) # config accounting-server

FortiWiFi-60E (accounting-server) # get
== [ 1 ]
id: 1

FortiWiFi-60E (accounting-server) # edit 1

FortiWiFi-60E (1) # get
id : 1
status : enable
server : 177.41.144.9
secret : *
port : 1813
source-ip :

```

WNAM - <http://cp/fortigate>.

"Fortigate" WNAM (" ").