

# Zyxel NXC

Zyxel NXC V4.21 WNAM 1.1.420. - Zyxel ( ) WNAM Zyxel.

, Zyxel NXC RADIUS-. , "AAA Server" "RADIUS" . ( ).

The screenshot shows the Zyxel NXC web interface with the following details:

- Left Sidebar (Configuration):**
  - Licensing
  - Wireless
    - Controller
    - AP Management
    - MON Mode
    - Auto Healing
  - Network
    - Captive Portal
    - RTLS
    - Firewall
  - Object
    - User/Group
    - AP Profile
    - MON Profile
    - ZyMesh Profile
    - Address
    - Service
    - Schedule
    - AAA Server
    - Auth. Method
    - Certificate
  - System
  - Log & Report
- Main Content Area:**
  - RADIUS Server Summary:** Shows a table with one entry: **radius**. Buttons include Add, Edit, Remove, and Object.
  - Edit RADIUS Dialog (Top Right):**
    - General Settings:** Name: radius, Description: cap-portal (Optional)
    - Authentication Server Settings:** Server Address: 172.20.13.175 (IP or FQDN), Authentication Port: 1812 (1-65535), Backup Server Address: (IP or FQDN) (Optional), Backup Authentication Port: (1-65535) (Optional), Key: \*\*\*\*\*  
 Change of Authorization: ?
    - Accounting Server Settings:** Server Address: 172.20.13.175 (IP or FQDN) (Optional), Accounting Port: 1813 (1-65535) (Optional), Backup Server Address: (IP or FQDN) (Optional), Backup Accounting Port: (1-65535) (Optional), Key: \*\*\*\*\*  
 Accounting Interim Update  
Interim Interval: 10 (1-1440 minutes)
    - General Server Settings:** Timeout: 5 (1-300 seconds), NAS IP Address: 172.20.13.141 (IP Address), NAS Identifier:   
 Case-sensitive User Names: ?
    - User Login Settings:** Group Membership Attribute: Filter-Id(11) 11

, RADIUS. , "Auth.Method" . ( ).

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### CONFIGURATION

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**Authentication Method**

Configuration

#	Method Name	Method List
1	default	local
2	cap-portal	group radius

Items: Page 1 of 1 Show 50

**Edit Authentication Method cap-portal**

General Settings

Name:
cap-portal

Add Edit Remove Move

#	Method List
1	group radius

OK Cancel

, WNAM ( ). , , "Address" . "Address" ( ).

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**Address**

IPv4 Address Configuration

#	Name	Type	IPv4 Address
1	LAN_SUBNET	INTERFACE SUBNET	vlan0-172.20.13.0/24
2	WNAM	HOST	192.168.11.162

Displaying 1 - 2 of 2

. WNAM , , , WNAM . , , "Captive Portal" "Redirect on Controller", ( ).

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**Captive Portal** **Redirect on Controller** **Redirect on AP** **Login Page**

### QR Code Configuration

Authentication with QR code

Guest Account:

Authenticator-assisted

QR Portal Address:

Authenticator:

Self-serviced

QR Portal Address:

Note Message:

QR Code

### Authentication Policy Rule

Status	Priority	Source	Destination	Schedule	Authentication	Description
<span style="color: green;">!</span>	1	any	WNAM	none	unnecessary	Permit traffic to WNAM
<span style="color: green;">!</span>	2	any	any	none	force	cap-portal
	Default	any	any	none	required	n/a

! Note:  
Please use GE1 as uplink interface if any firewall or captive portal policy will be defined.

(30). , "UserGroup" "User", ( ).

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**User** **Group** **Setting** **MAC Address**

### Configuration

#	User Name	User Type	Description
1	admin	admin	Administration account
2	ldap-users	ext-user	External LDAP Users
3	radius-users	ext-user	External RADIUS Users
4	ad-users		
5	mac-users		
6	qruser		

**Edit User radius-users**

**User Configuration**

User Name:

User Type:

Description:

Authentication Timeout Settings:
  Use Default Settings  Use Manual Settings

Lease Time:  (0-1440 minutes, 0 is unlimited)

Reauthentication Time:  (0-1440 minutes, 0 is unlimited)

WNAM. , "Captive Portal" , (URL) ([http://wnam\\_server\\_ip/cp/zyxel](http://wnam_server_ip/cp/zyxel)) ( WNAM 8888).

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**Captive Portal**    Redirect on Controller    Redirect on AP    Login Page

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### General Settings

Enable Captive Portal  
 Internal Web Portal  
 External Web Portal

Login URL:	<input type="text" value="http://172.20.13.175:8888/cp/zyxel"/>	Optional
Logout URL:	<input type="text"/>	Optional
Welcome URL:	<input type="text"/>	Optional
Session URL:	<input type="text"/>	Optional
Error URL:	<input type="text"/>	Optional
User-logout URL:	<input type="text"/>	Optional

[Download](#) the external web portal example.

Authentication Method:

**Note:**  
If enable QR code, local Auth. server must be in Authentication Method.

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### Exceptional Services

			Exceptional Services
#	<input type="button" value="Add"/>	<input type="button" value="Remove"/>	Exceptional Services ▾
Apply    Reset			

- WNAM - Zyxel NXC, IP- ("").

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