

Zyxel Nebula

WNAM 1.5.2345 1.6.2388 Zyxel NWA, Zyxel Nebula. (6.0).

WNAM - "Zyxel". Nebula .

:

- : 172.16.130.208;
- : 172.16.130.5;
- : http://172.16.130.5/cp/zyxel.

Access point / B8:EC:A3:F7:E9:38

Configuration 

Name:

B8:EC:A3:F7:E9:38

MAC address:

B8:EC:A3:F7:E9:38

Serial number:

S182Z31101654 (NWA1123-ACv2)

Description:

Address:

Tag:

Status

LAN IP:

172.16.130.208 

Gateway: 172.16.130.1 | DNS: 93.180.6.130

Public IP:



Usage:

40.14 MB used in the last 24 hours.

Current clients:

No client.

Topology:

Show

Channel (Band):

6 (DCS) [2.4GHz] 40*/36/44/48 (DCS) [5GHz]

Link:

Uplink: 1000M/Full

History:

Event log

Configuration status:

Not up to date (Require firmware upgrade.)

Firmware:

Not up to date

SSIDs

Show all

Hide disabled SSIDs.

1

Name	<input type="text" value="SSID1"/> Edit
Enabled	<input checked="" type="checkbox"/> ON
Tagging	<input type="text"/> Enable SSID on APs with any of the specified tags
Guest Network ⓘ	<input type="checkbox"/> OFF
Authentication	
WLAN security	Open
Captive portal method	Sign-on with My RADIUS server
Captive portal	
Enabled	Yes
Theme	N/A
Band	<div><input checked="" type="radio"/> 2.4GHz band only</div> <div><input type="radio"/> 5GHz band only</div> <div><input type="radio"/> Concurrent operation (2.4GHz and 5GHz)</div> <div><input type="checkbox"/> OFF Band select</div>
VLAN ID	<input type="text" value="1"/> (1 - 4094)
Rate limiting	<div><div><div></div><div></div></div> <input type="text" value="unlimited"/> Down (Kb/s)</div> <div><input checked="" type="checkbox"/> (Per client device traffic rate)</div> <div><div><div></div><div></div></div> <input type="text" value="unlimited"/> Up (Kb/s)</div>

Authentication

SSID: SSID1

SSID availability

Visibility

Broadcast this SSID

Schedule

Always on

[Edit setting](#)

Network access

WLAN security

☐ Open

Users can connect without entering a password

☐ WPA2 Pre-shared key

Users must enter the password to associate

☐ OFF

MAC-based Authentication with Nebula cloud authentication

Uses MAC address as a username and password

☐ WPA2-Enterprise with Nebula cloud authentication

Uses 802.1X authentication that requires a unique username and password

Captive portal

☐ Disable

Users can access the network without any web authentication

☐ Click-to-continue

Users must view and agree the captive portal page then can access the network

☐ Sign-on with

My RADIUS server

Users must enter a username and password then can access the network

RADIUS server

	Host	Port	Secret
1	172.16.130.5	1812	secret

NAS Identifier 172.16.130.208

[+ Add a server](#)

RADIUS accounting

☐ RADIUS accounting enabled

RADIUS accounting servers

	Host	Port	Secret
1	172.16.130.5	1813	secret

[+ Add a server](#)

Assisted roaming

☐ OFF Enable 802.11k/v

U-APSD

☐ OFF

Walled garden

☐ ON

Walled garden ranges

172.16.130.5

[What do I enter here?](#)

Captive portal access attribute

Login on multiple client devices

Multiple devices access simultaneously

Strict Policy

Block all access until sign-on

Layer 2 isolation

☐ OFF Enable layer 2 isolation

This allows you to create and manage Layer 2 isolation list that can be used by your SSIDs. If a client device's MAC address is communicating with other client devices in an SSID on which Layer 2 isolation is enabled.

Intra-BSS traffic blocking

☐ OFF Enable intra-BSS traffic blocking
Enable this option to prevent crossover traffic from within the same SSID.

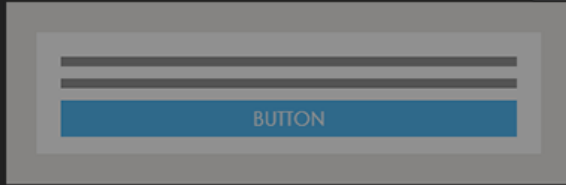
Captive portal

SSID

SSID1

Captive portal on this SSID is enabled because user-based authentication is enabled. You can change this setting [here](#).

Themes



Default Modern

Click-to-continue/Sign-on page

Logo

No logo

[Upload a logo](#)

Message

Success page

Message

Success!

External captive portal URL

Use URL:

ON

URL: <http://172.16.130.5/cp/zyxel>

To use custom captive portal page, please download the zip file and edit them.

[Download](#) the customized captive portal page example.

Captive portal behavior

After the captive portal page where the user should go?

☐ Stay on Captive portal authenticated successfully page

☐ To promotion URL:



, IP- (DHCP). NAS-IP-Address, .

Nebula . (). () .

(/home/wnam/logs/wnam/log) :

18:10:05.687 DEBUG [c.n.w.services.vendors.ZyxeService:151] - CP zyxe redirect: IP=172.16.130.204, MAC=AA:8E:AF:4C:3A:21, Server='172.16.130.208', AP='B8:EC:A3:F7:E9:38'

18:10:05.697 DEBUG [c.n.w.web.cp.CaptivePortalController:2566] - processAuthRequest ZYXEL: username=AA:8E:AF:4C:3A:21, ip=172.16.130.204, server=http://172.16.130.208/cgi-bin/login.cgi, site_id=102, dst='https://wifi.mos.ru/' adv curr/max=1/1

18:10:05.699 DEBUG [c.n.w.web.cp.CaptivePortalController:2750] - captive portal redirected to SMS page, username=AA:8E:AF:4C:3A:21, cust=AA:8E:AF:4C:3A:21, form='5c4c9ade0b35aa31ac5dc778'

18:10:11.393 DEBUG [c.n.w.web.cp.CaptivePortalController:1241] - postSms: site_id=102, username=AA:8E:AF:4C:3A:21, phone=79996663322, smscode=null, ci.key=2a259c2d-82df-4b67-899f-063f7f7b672d

18:10:11.425 DEBUG [com.netams.wnam.web.cp.SmsHandler:84] - CP SMS phase 1: mac=AA:8E:AF:4C:3A:21, ip=172.16.130.204, phone=79996663322, smscode=8608, lang=null, ci.lang=ru

18:10:11.429 DEBUG [c.n.w.services.sms.providers.TestSms:16] - Test provider SMS to: 79996663322, code: : 8608

18:10:12.379 DEBUG [c.n.w.web.cp.CaptivePortalController:1241] - postSms: site_id=102, username=AA:8E:AF:4C:3A:21, phone=79996663322, smscode=8608, ci.key=2a259c2d-82df-4b67-899f-063f7f7b672d

18:10:12.383 DEBUG [c.n.w.web.cp.CaptivePortalController:1377] - postSmsPhase2 phone=79996663322, code=8608, r={ ip=172.16.130.204, mac=AA:8E:AF:4C:3A:21, phone=79996663322, code=8608, attempts=0 }, r_ir=false, ap_m=SMS

18:10:12.390 DEBUG [c.n.w.web.cp.CaptivePortalController:1389] - CP SMS phase 2: mac=AA:8E:AF:4C:3A:21, ip=172.16.130.204, phone=79996663322, smscode=8608 CORRECT in 972 ms.

18:10:12.395 DEBUG [c.n.w.web.cp.CaptivePortalController:2889] - processRedirectRequestCi mac=AA:8E:AF:4C:3A:21, method=FORM, formName=5c4c9ae40b35aa31ac5ddb54, redirectUrl=https://wifi.mos.ru/, key=2a259c2d-82df-4b67-899f-063f7f7b672d

18:10:12.557 DEBUG [c.n.w.web.cp.CaptivePortalController:2889] - processRedirectRequestCi mac=AA:8E:AF:4C:3A:21, method=FORM, formName=5c4c9ae40b35aa31ac5ddb54, redirectUrl=https://wifi.mos.ru/, key=2a259c2d-82df-4b67-899f-063f7f7b672d

18:10:13.606 DEBUG [c.n.w.web.cp.CaptivePortalController:2337] - webLoginCi: site_id=102, username=AA:8E:AF:4C:3A:21, dst='https://wifi.mos.ru/', dst_extra='https://wifi.mos.ru/'

18:10:13.607 DEBUG [c.n.w.web.cp.CaptivePortalController:3321] - loginAtNasCi ZYXEL mac=AA:8E:AF:4C:3A:21, ip=172.16.130.204, server=http://172.16.130.208/cgi-bin/login.cgi, dst='https://wifi.mos.ru/'

18:10:13.611 DEBUG [c.n.w.services.vendors.ZyxeService:83] - backToZyxe login len=604, server='http://172.16.130.208/cgi-bin/login.cgi', username=AA:8E:AF:4C:3A:21, client_ip=172.16.130.204, ac_ip=172.16.130.208, dst='https://wifi.mos.ru/'

18:10:14.158 DEBUG [c.n.wnam.services.WnamCmdService:1368] - AUTH for new session ID=null, request MAC=AA:8E:AF:4C:3A:21, IP=172.16.130.204, cust_clientid=iPhoneX, site_id=102

18:10:14.556 DEBUG [c.n.wnam.services.WnamCmdService:656] - ACCT Start new session ID=5E6E474A, MAC=AA:8E:AF:4C:3A:21, IP=172.16.130.204, NAS_IP=172.16.130.208, site_id=102

18:11:16.472 DEBUG [c.n.wnam.services.WnamCmdService:656] - ACCT Interim-Update existing session ID=5E6E474A, duration=00:01:01, MAC=AA:8E:AF:4C:3A:21, IP=172.16.130.204, NAS_IP=172.16.130.208, site_id=102

18:11:42.543 DEBUG [c.n.wnam.services.WnamCmdService:656] - ACCT Stop existing session ID=5E6E474A, duration=00:01:27, MAC=AA:8E:AF:4C:3A:21, IP=172.16.130.204, NAS_IP=172.16.130.208, site_id=102