

Huawei EG8145V5

- Connect a device to your modem router using an Ethernet cable or Wi-Fi , in case you want to use a cable you have to assign a static IP on your computer and concerning Wi-Fi default name and password should be written on the back of machine
- Open your web browser and type the default IP Address in the address bar 192.168.18.1
- You should now see the router login page with 2 text fields where you can type router's username Eadmin and password adminEp

Not secure | 192.168.18.1

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Welcome to Huawei web page for network configuration.

User Name :

Password :

Log In

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- In case service provisioning method page opened please select “On the ONT web page” and click Next

Not secure | 192.168.18.1/html/ssmp/cfgguide/guideindex.asp

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Service Provisioning Method

☐ On the OLT
Services for the ONT are configured on the OLT.

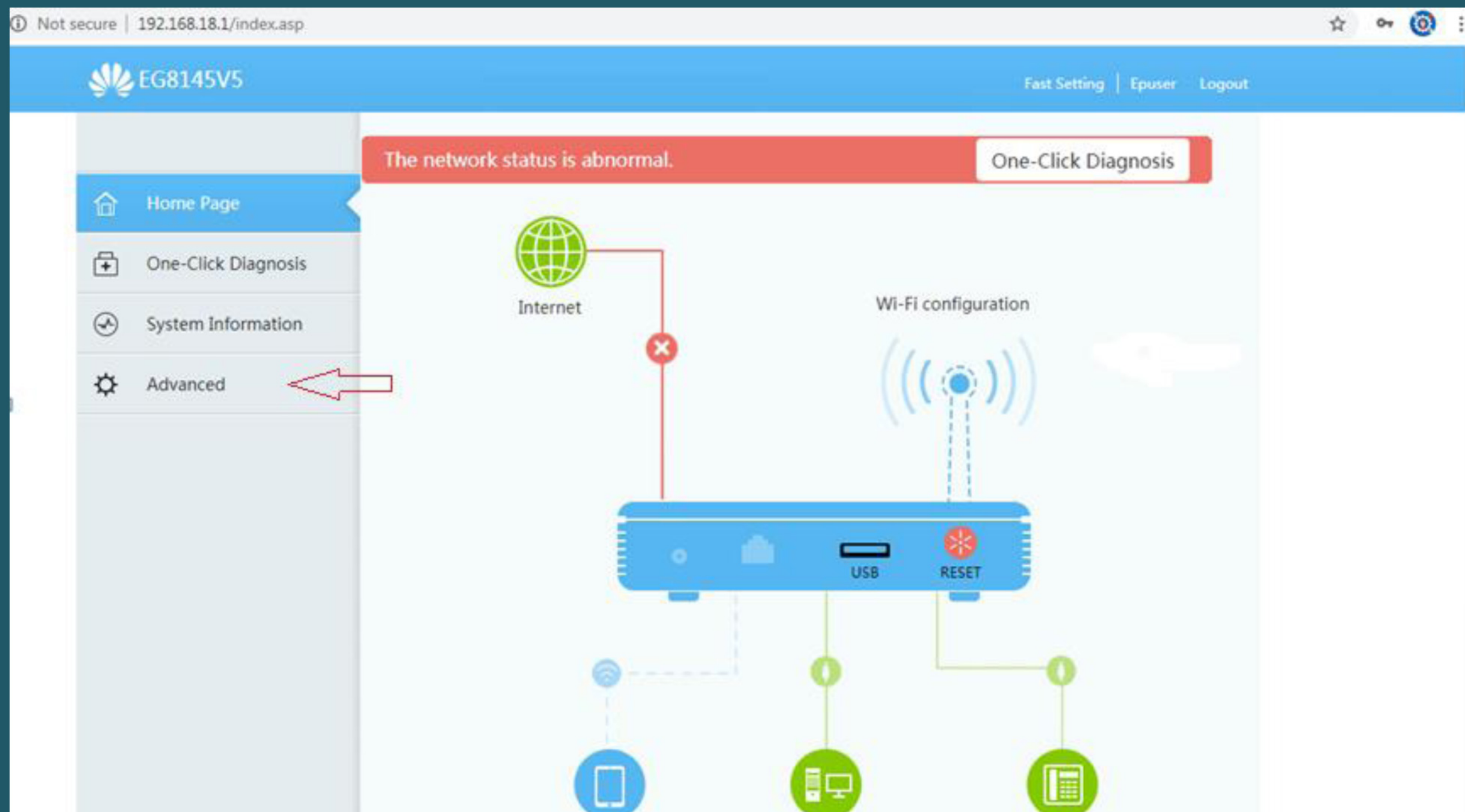
☐ On the EMS
Services for the ONT are configured on the EMS.

☐ On the ACS
Services for the ONT are configured on the ACS.

☒ On the ONT web page
Services for the ONT are configured on the ONT web page.

Exit Next

- After clicking Next home page should open and you have to click on Advanced to configure WAN



- In the navigation tree on the left, click Advanced Configuration then WAN
- Click New to create new connection then make sure Enable WAN is checked
- Select PPPoE as encapsulation mode and IPV4 as Protocol Type
- Choose Route WAN as WAN Mode then Internet as Service Type
- Make sure Enable VLAN is checked and VLAN ID is **101**
- Type Fiber Username and Password and make sure IP Acquisition Mode is PPPoE
- Make sure NAT is enabled and Select Automatic Dialing Method then click Apply

192.168.18.1/index.asp

WAN

LAN

Security

Route

Forward Rules

Application

WLAN

Voice

System Management

Maintenance Diagno...

WAN Configuration

On this page, you can configure WAN port parameters. A home gateway communicates with an upper-layer device through the WAN port. During the communication, WAN port parameters must be consistent with upper-layer device parameters.

New Delete

Connection Name	VLAN/Priority	Protocol Type
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Basic Information

Enable WAN: ☒

Encapsulation Mode: ☐ IPoE ☒ PPPoE

Protocol Type:

WAN Mode:

Service Type:

Enable VLAN: ☒

VLAN ID: *(1-4094)

802.1p Policy:

802.1p:

MRU: (1-1540)

User Name:

Password:

Enable LCP Detection: ☐

Binding Options: ☐ LAN1 ☐ LAN2 ☐ LAN3 ☐ LAN4 ☐ SSID1 ☐ SSID2 ☐ SSID3 ☐ SSID4 ☐ SSID5 ☐ SSID6 ☐ SSID7 ☐ SSID8

IPv4 Information

IP Acquisition Mode: ☐ Static ☐ DHCP ☒ PPPoE

Enable NAT: ☒

NAT type:

Dialing Method:

Multicast VLAN ID: (0-4094; 0 indicates untagged VLAN.)

Apply

Cancel

- To configure Wireless settings , click advanced configuration and expand WLAN tab
- Choose 2.4G Basic Network Settings. (If you want to configure 5G Wi-Fi, choose 5G Basic Network Settings.)
- In SSID Name textbox type WIFI Name and make sure Authentication mode is WPA/WPA2 Pre-shared Key
- In WPA Pre-shared Key textbox type the password of WIFI (safest passwords are long and contain at least 8 digits of mixed letters, number)
- Click Apply to save changes

Security

Forward Rules

Application

WLAN

2.4G Basic Network...

2.4G Advanced Netw...

5G Basic Network S...

5G Advanced Networ...

Automatic WiFi Shu...

WiFi Coverage

System Management

Maintenance Diagno...

Caution:

1. Wireless network services may be interrupted temporarily after you modify wireless network parameters.

2. It is recommended that you use the WPA2 or WPA/WPA2 authentication mode for security purposes.

Enable WLAN

NewDelete

SSID Index	SSID Name	SSID Status	Number of Associated Devices	Broadcast SSID	Security Configuration
1	HUAWEI-2.4G-2qEK	Enabled	32	Enabled	Configured

SSID Configuration Details

SSID Name:

HUAWEI-2.4G-2qEK (1-32 characters)

Enable SSID:

Number of Associated Devices:

32 (1-32)

Broadcast SSID:

Enable WMM:

Authentication Mode:

WPA/WPA2 PreSharedK

Encryption Mode:

TKIP&AES

WPA PreSharedKey:

Hide (8-63 characters or 64 hexadecimal characters)

WPA Group Key Regeneration Interval:

3600 (600-86400s)

Enable WPS:

WPS Mode:

PBC

PBC:

Start WPS

Apply

Cancel