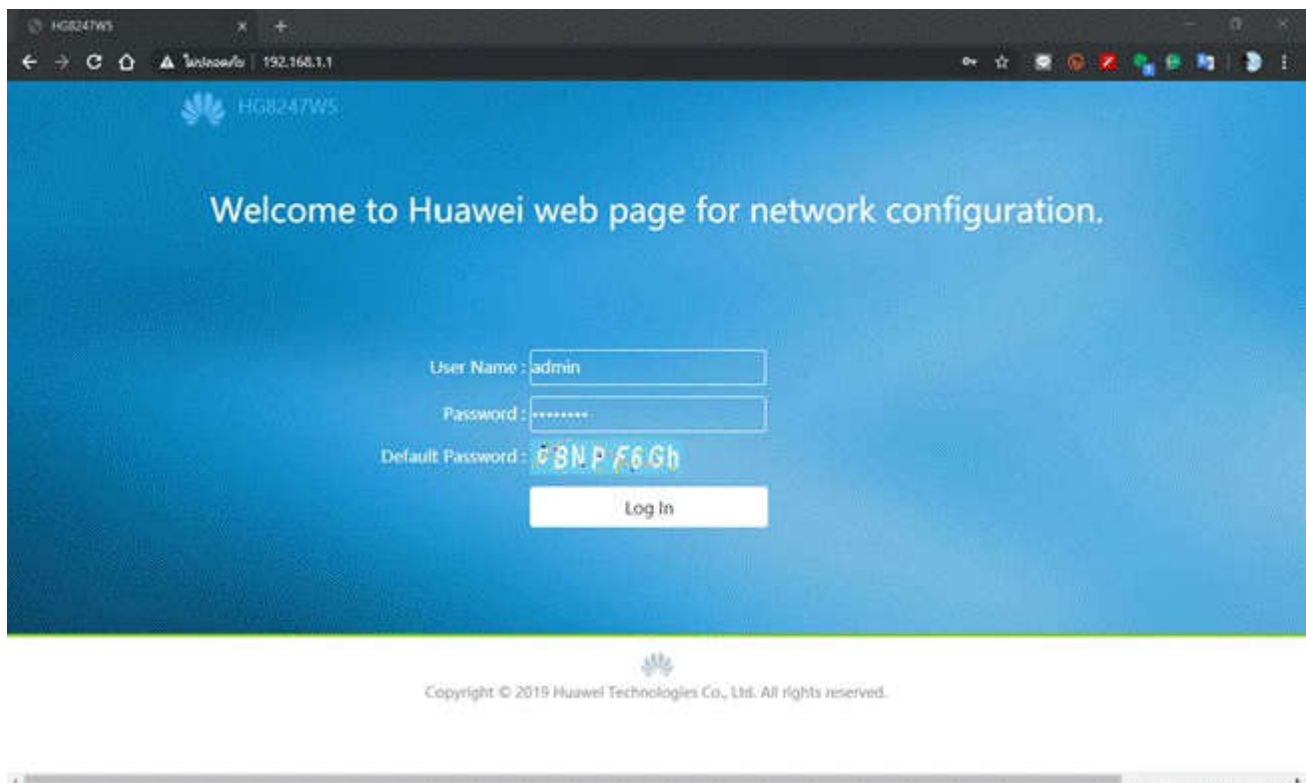


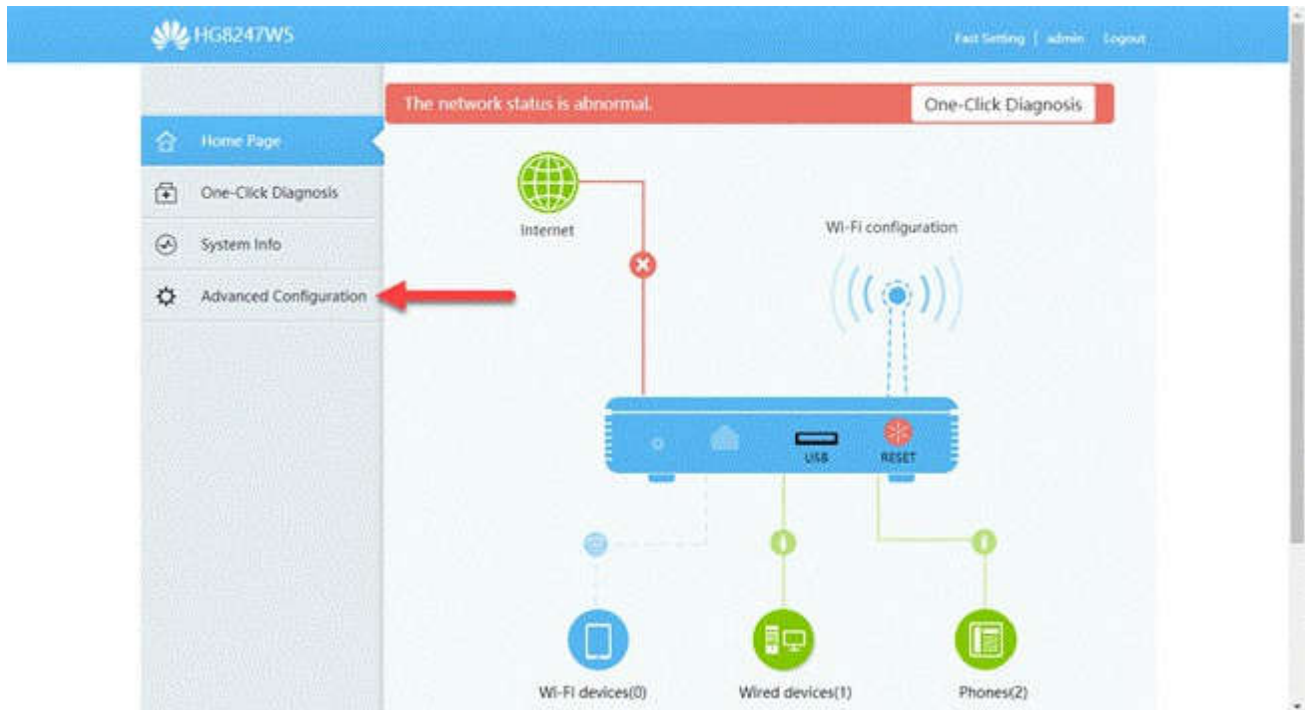
Set up DDNS on HUAWEI HG8247W5

1. Type 192.168.1.1 then press Enter

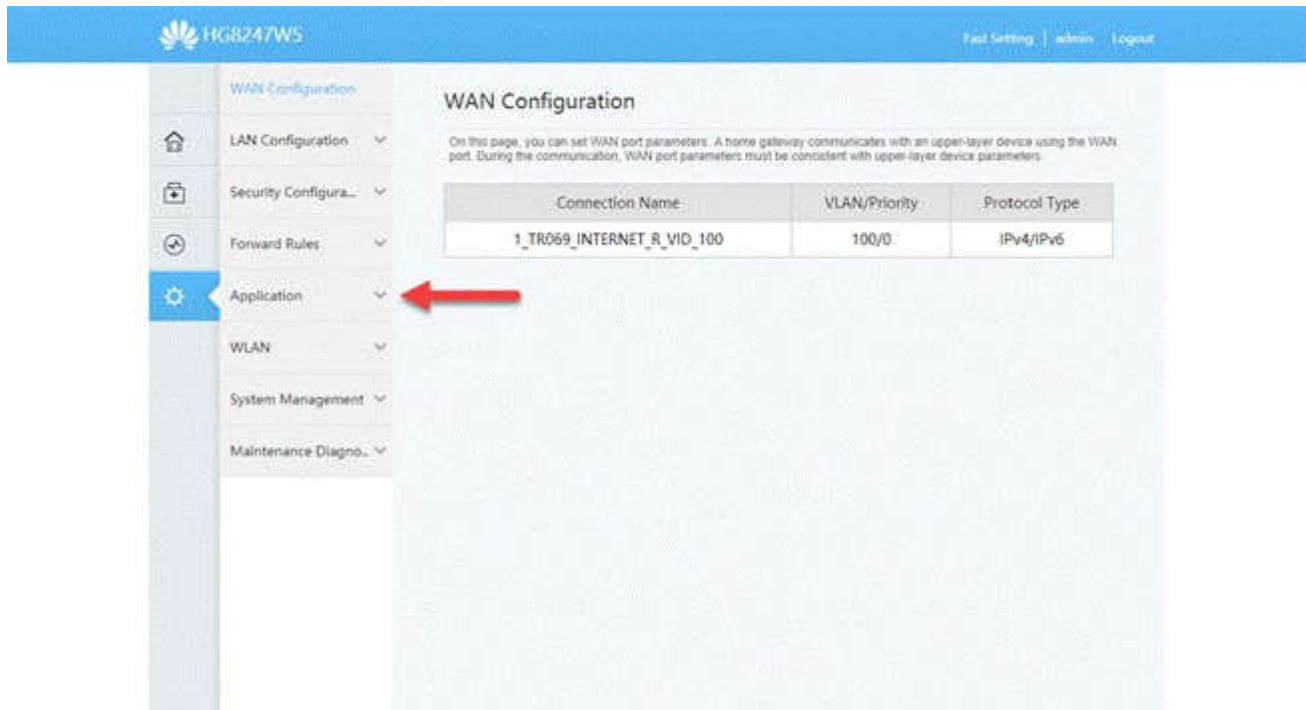
- User Name = admin
- Password = enter letters shown in Default Password
- Press Log In



2. Go to Advanced Configuration



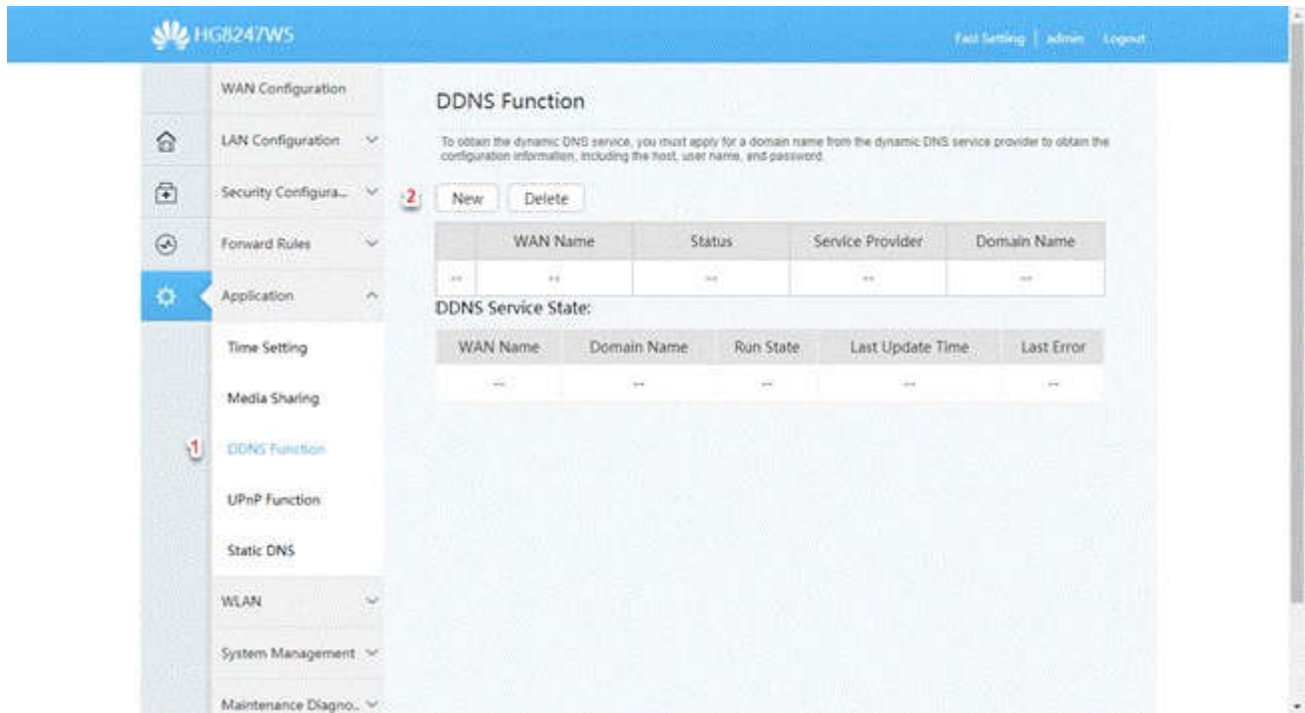
3. Select Application



The screenshot shows the WAN Configuration page for a Huawei HG8247WS device. The left sidebar contains a navigation menu with the following items: WAN Configuration, LAN Configuration, Security Configura..., Forward Rules, Application (highlighted with a red arrow), WLAN, System Management, and Maintenance Diagno... The main content area is titled 'WAN Configuration' and includes a table with the following data:

Connection Name	VLAN/Priority	Protocol Type
1_TR069_INTERNET_R_VID_100	100/0	IPv4/IPv6

4. At DDNS, press New



5. Set up as follows:

- Enable DDNS : click a check to enable DDNS
- WAN Name : select 1_TR069_INTERNET_R_VID_100 (by default)
- Domain Name : enter Domain Name registered with DDNS service provider
- Service Provider : select DDNS service provider
- Host of the service provider : this parameter based on Service Provider
- Service Port : 80 **Do not change**
- Username / Password : enter username and password to Log in DDNS service provider's web
- press Apply

The screenshot shows the 'DDNS Function' configuration page. The left sidebar contains navigation options: LAN Configuration, Security Configura..., Forward Rules, Application (selected), Time Setting, Media Sharing, DDNS Function, UPnP Function, Static DNS, WLAN, System Management, and Maintenance Diagnoc... The main content area is titled 'DDNS Function' and includes a 'New' and 'Delete' button. Below this is a table with columns: WAN Name, Status, Service Provider, and Domain Name. The table contains one entry with asterisks in each cell. The 'DDNS Service Information' section includes:

- 1 Enable DDNS:
- 2 WAN Name: 1_TR069_INTERNET_R_VID_100
- 3 Domain Name: demo.dyndns.org *(1-255 characters)

 The 'Service provider information' section includes:

- 4 Service Provider: dyndns (selected from a dropdown menu)
- 5 Host of the Service Provider: members.dyndns.org *(1-255 characters)
- 6 Service Port: 80 *(1-65535)
- 7 User Name: demo *(1-256 characters)
- Password: [masked] *(0-256 characters)
- 8 Encryption Mode: BASE64

 At the bottom are 'Apply' and 'Cancel' buttons. A red arrow points to the 'dyndns' option in the Service Provider dropdown menu.

6. Thereafter you'll find DDNS parameters shown in a table

The screenshot shows the DDNS Function configuration page in the Huawei HG8247W5 web interface. The page title is "DDNS Function" and it includes a navigation menu on the left with options like WAN Configuration, LAN Configuration, Security Configura..., Forward Rules, Application, Time Setting, Media Sharing, DDNS Function, UPnP Function, Static DNS, WLAN, System Management, and Maintenance Diagno... The main content area displays a table of DDNS entries and a configuration form for the selected entry.

DDNS Function

To obtain the dynamic DNS service, you must apply for a domain name from the dynamic DNS service provider to obtain the configuration information, including the host, user name, and password.

New Delete

WAN Name	Status	Service Provider	Domain Name
<input type="checkbox"/> 1_TR069_INTERNET_R_VID_100	Enable	dyndns	demo.dyndns.org

DDNS Service Information:

Enable DDNS:

WAN Name: 1_TR069_INTERNET_R_VID_100

Domain Name: demo.dyndns.org *(1-255 characters)

Service provider information:

Service Provider: dyndns

Host of the Service Provider: members.dyndns.org *(1-255 characters)

Service Port: 80 *(1-65535)

User Name: demo *(1-256 characters)

Password: ***** (0-256 characters)

Encryption Mode: BASE64