IPQ60xx UI setting

- 1) input the IP: 192.168.1.1 and login;
- 2) Input the username: admin; password: password, then press the button "Login",

Authorization Required Please enter your usemame and password.			
Username	admin		
Password	<i>"</i>		
1		<u>©</u> Re	eset 🔲 Login

- 3) network setting
 - IP Setting: setting IP in the path "network->Interfaces->LAN->IPV4 address"
 - DHCP setting:DHCP and other protocol setting in the path network->Interfaces->LAN->protocol"

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erfaces Wifi Switch Static Routes Diagnostics Fil	rewall Multi-WAN		encar i nencar i nencar i nencar i nencar i ne
N WANG LAN			
rraces - LAN			
ils page you can configure the network interfaces. You can brid use VLAN notation INTERFACE.VLANNR (e.g.: eth0.1).	dge several interfaces by ticking the "bridge inte	rfaces" field and enter the names of several netwo	rk interfaces separated by spaces. You c
ommon Configuration			
eneral Setup Advanced Settings Physical Settings Fir	ewall Settings		
atus	Uptime: 0h 3m 1s MAC-Address: EA:9F: FRX: 161.56 KB (1832 F br-lan TX: 467.16 KB (792 PK	BE:DF:31:0B 2kts.) ts.)	
	IPv4: 192.168.1.1/24		
otocol	Static address	\sim	
v4 address	192.168.1.1		
v4 address v4 netmask	192.168.1.1 255.255.255.0		
v4 address v4 netmask v4 gateway	192.168.1.1 255.255.255.0	 ✓	
v4 address v4 netmask v4 gateway v4 broadcast	192.168.1.1 265.255.255.0		
v4 address v4 netmask v4 gateway v4 broadcast se custom DNS servers	192.168.1.1 255.255.255.0		

4) wireless setting

• login the path network->Interfaces->WIFI, then choose one wifi,we select the red marked as example, click the button 'Edit'

atus terface:	System Services Network Logout s Wifi Switch Static Routes Diagnostics Firewall Multi-WAN	5+2-5+2-5+2-5+2-	51205120505	12/05	1262	2005		20151	200
fi1: Ma	aster "OpenWrt" wifi2: Master "OpenWrt" wifi0: Master "OpenWrt"								
reles	s Overview								
2	Generic Atheros 802.11bgn (wifi0)					Q	Scan		Add
	SSID: OpenWrt Mode: Master Wireless is disabled or not associated			2	Enable		Edit	×	Remove
2000003									
Ľ	Generic Atheros 802.11anac (wifi1)					Q	Scan		Add
	STD: OpenWrt Mode: Master _{0%} Wireless is disabled or not associated			29 2	Enable		Edit	×	Remov
<u>@</u>	Generic Atheros 802.11anac (wifi2)					Q	Scan		Add
0.000	SSID: OpenWrt Mode: Master ow Wireless is disabled or not associated			2	Enable		Edit	×	Remove
ociat	ted Stations								

 The detail information show in the picture asbelow: Channel:for channel select; Transmit Power:signal chain power setting; ESSID:for ID

Mode: it support 4 mode AP, AP(WDS), client, client(WDS)

Wireless Security: for Encryption setting

nterfaces Wifi Switch Static Routes Diagnostics Firewall	Multi-WAN
vifi1: Master "OpenWrt" wifi2: Master "OpenWrt" wifi0: Master "O	penWit*
icoloss Notwork: Hastor "OpenWrt" (wifit notwork)	
e Device Configuration section covers physical settings of the radio hard	v ware such as channel, transmit power or antenna selection which are shared among all defined wireless networks (if the radio hardware is multi-SSID capable). Per network settings like encryption or
eration mode are grouped in the Interface Configuration.	
Constal Entring Advanced Cottings	
Status	SSID: OpenWrit Mode: Master On, Wireless is disabled or not associated
Wireless network is disabled	3 Enable
Channel	auto
Transmit Power	[3 dēm (1 mW)
Interface Configuration	
General Setup Wireless Security Advanced Settings	
ESSID	(OpenWrt
Mode	Access Point
Network	☑ tan: 過 素 素 素
	wan: 2
	uane: 🖉
	create:
	Occupies the network(s) you want to attach to this wireless interface or fill out the create field to define a new network.
Hide ESSID	

IN Advance setting you can select which chain do you need, which BW do you need and so

Interfaces Wifi Switch Static Routes Diagnostics Firewall Mu	3-WAN	
Winzless Notwork: Hostor "OpenWrt" (wifi): Master 'OpenWrt"		
The Device Configuration section covers physical settings of the radio hardwar	such as channel, transmit power or antenna selection which are shared among all defined wireless networks (if the r	adio hardware is multi-SSID capable). Per network settings like encryp
operation mode are grouped in the Interface Configuration.		
Device Configuration		
Mode	802.11ac 🗸	
HT mode	20MHz V	
Tx Antenna bitmask	Chain2 Chain1	
Rx Antenna bitmask	🗆 chain2 💷 chain1	
Distance Optimization		
Regulatory Domain		
Country Code	00 - World View Store 200 - World View Store	
Interface Configuration		
General Setup Wireless Security Advanced Settings		
Encryption	No Encryption	
Back to Overview @Reset		Save 💷

In the end ,you need click the button "Save & Apply", and wait for 2 minutes, then you can enjoy it.

5) Backup archive

Login System->Backup/Flash Firmware;

Then click the button"Generate archive";

Then download the archive

stem Administration Services SNMP LED Configura	n Backup / Flash Firmware Reboot
sh operations	
tions Configuration	
Cick TDPDUMP" to download top dumped file	
Download TCPDUMP:	Generate tcpdump
Backup / Restore Click "Generate archive" to download a tar archive of the curre	configuration files. To reset the firmware to its initial state, click "Perform reset" (only possible with squashfs images).
Download backup:	I Generate archive
Reset to defaults:	Perform reset
To restore configuration files, you can upload a previously ger	ted backup archive here.
Restore backup:	浏览… 未选择文件。 Upload archive…
Flash new firmware image	
- 4 -	a firmware. Check "Keen settings" to retain the current configuration (requires an OpenWrt compatible firmware image)
Upload a sysupgrade-compatible image here to replace the run	g innune, encer help settings to retail the control comparation (requires an open in comparation innune image).
Upload a sysupgrade-compatible image here to replace the run Keep settings:	

6) update new image

Login System->Backup/Flash Firmware;

Then click the button "浏览", choose your image,

Then click the button "flash image"

Then click the button "Proceed", warning don't power off, wait for about three minutes, then the system will reboot automatic.then login again, you can enjoy it.

Status System Services Network Logout	
System Administration Software Startup Scheduled Tasks LED Configuration Backup / Flash Firmware Reboot	
Flash Firmware - Verify	
The flash image was uploaded. Below is the checksum and file size listed, compare them with the original file to ensure data integrity. Click "Proceed" below to start the flash procedure.	
Checksum: f8190fcb409c8eff03fc4aec1f3e71f3 Size: 27.85 MB Configuration files will be kept.	
	Cancel Proceed