Mikrotik 无线路由器快速设置教程

准备:

下载 winbox 登录工具,下载地址为 <u>https://mikrotik.com/download</u>,打开 之后点击下载所示位置下载即可;

MikroTik		Home About Buy Jobs Hi	ardware Software Support Training	Account
Software		Downloads Changelogs Dow	micad archive RouterOS The Dude Mc	obile app
Upgrading Route If you are already running Ro "Check For Updates" in Qu See the documentation for m To manage your router, use t connect to your device, Dude WistBox V WisBox 3.18	erOS uterOS, upgrading to the latest version lockSet or System > Packages menu i ore information about upgrading and re ne web interface, or download the main to monitor your network and Netinstal ude ~ Netinstall ~	n can be done by clicking on in WebFig or WinBox. Itlease types. Itenance utilities. Winbox to Itor recovery and re-installation.		
RouterOS 🔝				0
	6.43.14 (Long-term)	6.44.3 (Stable)	6.45beta37 (Testing)	
	CBS1vv CBS2vv DISC ElberBav NAP I		which had been bettered in the second state of	
MIPSBE	hEX Life, RB4xx, wAP, BaseBax, DynaDe	AP ac, hAP ac itte, LDF, LHG, KAP min, mAn Lbox, ih, RB2011, SXT, OmniTik, Groove, Metal, Sextant, R	IB70.	SKISQ, CAP:
MIPSBE Main package	nEX Lte, RB4or, wAP, BaseBar, DynaDe	Ler ac, har ac itte, LDr, LHG, Kar mon, mani tox, in, R82011, SOT, OrmiTik, Groove, Metal, Sentant, R	ilan, result, resintat, rombou, rimose, ant, nosic, a 1870	IX ISQ. CAP.

确认外网接入方式:

确认当前配置的外网接入方式,如果外网接入方式是 DHCP (自动获取),路由 默认出厂就为该模式,无需配置;

若不清楚当前的外网接入方式,可直接用电脑有线连接运营商光猫/运营商外线 进行确认:一般家用主要是 DHCP 或 PPPOE;

将电脑网卡 IP 和 DNS 参数设置为 DHCP 自动获取(没有手动修改过电脑网卡 信息,则默认为该模式),若直接连运营商光猫/运营商外线直接可以访问互联 网,则路由器设置的外网接入方式为 DHCP 自动获取,否则为 PPPOE 拨号接 入。

接线:

将电脑有线连接至设备非 Eth1 口,光猫连接到设备 ETH1 口;打开 winbox 软件,按下图顺序扫描并选择登录设备;

🔘 WinBox v3	.18 (Addresses)				-	-		\times
File Tools								
File Tools Connect To: Login: Password: Session: Note: Group:	192. 168. 88. 1 admin <own> MikroTik</own>			₹ Browse	····	Keep Autos Open	Passwor ave Ses In New '	d sion Window
KoMUN Agent:					•			
	Add/Set		Connect	To RoMON Cons	aect 3			
Managed Neig T Refresh	ubors 1				F	ind	പി	₹
MAC Address	IP Address	Identity	Version	Board	Uptime			•
4C:5E:0C:63:63	2:1B 192.168.88.1	MikroTik	6.44.1 (stable)	RB450G	00:00	02:31		
1.14-2	2							
1 item								

配置:

登录设备后,默认提示框中选 OK;



外网接入方式为 DHCP, 需要修改默认 WiFi 名字和密码的:

如下图所示,按序号依次点击,序号 2 位置选择向导模式为 Home AP Dual,序号 3 位置分别输入要命名 2G 和 5G 的 wifi 名称,序号 4 位置输入 8 位数的 wifi 密码,序号 5 位置填入路由器的登录密码然后点击 OK 即可;

🍥 admin@64:D1:54:9	admin@64:D1:54:91:21:09 (MikroTik) - WinBox v6.44.3 on hAP ac lite (mipsbe) —				
Session Settings Da	ashboard				
崎 😋 Safe Mode	Session: 64:D1:54:91:21:09				
🔏 Quick Set	Home AP Dual 🗧 Quick Set				
🚊 CAP sman 🛛		K			
🛲 Interfaces		lan			
🚊 Wireless	ZUNE DURE Address Acquisition: Static @ Automatic [FIFOE]				
😹 Bridge	Network Name: MikroTik-91210E MikroTik-91210B 3 IP Address: Renew Release App	ply			
eig PPP	Frequency: auto 🐺 auto 🐺 MHz Netmask:				
🕎 Switch	Band: 2GHr-B/G/N Ŧ 5GHr-A/N/AC Ŧ Gateway:				
°l <mark>8</mark> Mesh	Country: no_country_set				
255 IP 🗅	Use Access List (ACL) MAC Address: 64:D1:54:91:21:08				
🖉 MPLS 🗈 🗅	Vil				
🌌 Routing 🛛 🗅	- Local Network				
🌐 System 🗈	4 WPS Accept IP Address: 192.168.88.1				
🙊 Queues	- Guest Wireless Network Netmask: 255.255.0 (/24)				
📄 Files	Gnast Natwork				
E Log	DHCP Server Range: 192.168.88.10-192.168.88.254				
🧟 RADIUS	- Wireless Clients VAT				
🗙 Tools 🔹 🗅	MAC Address 🛆 In ACL Last IP Uptime Signal 🕶				
📰 New Terminal	_ VPN				
🔜 MetaROUTER	VPN Access				
🔀 🏉 Partition	VFN Address: 7c310741c372. sn. mynetname. net				
🖁] Make Supout.rif					
🗧 🔃 Manual	- System				
New WinBox	Check For Updates Reset Configuration				
👸 🌉 Exit	Parmard				
a					
ino	L'onv To All II Kanova Fron All				
Ř	active				

外网接入方式为 PPPOE 拨号:

如下图所示,按序号依次点击,序号 2 位置选择向导模式为 Home AP Dual,序号 3 位置分别输入要命名 2G 和 5G 的 wifi 名称,序号 4 位置输入 8 位数的 wifi 密码,序号 6 位置输入运营商提供的拨号帐号和密码,然后序号 7 位置填入路由器的登录密码然后点击 OK 即可;

Sadmin@64:D1:54:91:21:09 (MikroTik) - WinBox v6.44.3 on hAP ac lite (mipsbe) - [
Session Settings D	ashboard			
🔊 🍽 🛛 Safe Mode	Session: 64:D1:54:91:21:09			
🔏 Quick Set	Home AP Dual 🔻 Quick Set	8 💵		
🔔 CAPSMAN	2			
🔚 Interfaces	- MIRELESS	- Internet		
🚊 Wireless		Address Acquisition. (Static (Automatic () rffor		
📲 Bridge	3 Retwork Name: Mikrolik-91210E Mikrolik-91210D	Apply		
ei PPP	Frequency: auto 🕈 MHz	PPPoE Password:		
🕎 Switch	Band: 2GHz-B/G/N Ŧ 5GHz-A/N/AC Ŧ	PPPoE Service Name:		
°C Mesh	Country: no_country_set 7	Pro P de la Parannast		
255 IP D	Use Access List (ACL)	PPPoE Status:		
🥢 MPLS 🛛 🗅	WiFi Password: 12345678 Hide	IP Address:		
🌌 Routing 🗅	T WPS Accept	Gateway:		
💮 System 🗅	als Koopt	MAC Address: 64:D1:54:91:21:08		
🙅 Queues	- Guest Wireless Network	✓ Firewall Router		
Files	Guest Network:	Lord Wheel		
Log	Winsless Clinets	- LOCAL NETWORK		
A RADIUS	- Wireless Clients	17 Address. 192.100.00.1		
X Tools	mac Address 2 In ACL Last Ir Optime Signal +	Netmask: 205.255.255.0 (/24)		
Mew Terminal		✓ Intr Server		
MetaROUTER		DHLP Server Range: 192.168.88.10-192.168.88.254		
Partition		V NAI		
Make Supout.rif		· • • • • • •		
Manual		- VPN		
New WinBox	•	VTN Access		
Exit		VPN Address: 703107410372.sn.mynetname.net		
<u>Vin</u>		- System		
>		Check For Updates Reset Configuration		
ę	Signal Strength:			
E	Copy To ACL Remove From ACL	Password:		
tou		Confirm Password:		
ш <u>т</u>	active			

外网接入方式为静态 IP:

如下图所示,按序号依次点击,序号 2 位置选择向导模式为 Home AP Dual, 序号 3 位置分别输入要命名 2G 和 5G 的 wifi 名称,序号 4 位置输入 8 位数的 wifi 密码,序号 6 位置依次输入运营商提供的 IP 地址、子网掩码、网关、 DNS,然后序号 7 位置填入路由器的登录密码然后点击 OK 即可;

Sadmin@64:D1:54:91:21:09 (MikroTik) - WinBox v6.44.3 on hAP ac lite (mipsbe) –					
Session Settings Da	ashboard				
崎 🍳 🛛 Safe Mode	Session: 64:D1:54:91:21:09		🔳 🛅		
🔏 Quick Set	Home AP Dual 🗧 Quick Set				
🔔 CAPSMAN	2	5	Q OK		
Mm Interfaces	- WITELESS	Advers Association: CStatia CAnterati	C PPP-F Cancel		
🗍 Wireless	Network Wares Wilest 100 Wilest 100	TR Allowers 0.0.0.0			
😹 Bridge	3 Metwork Name. mikrolik-91210E mikrolik-91210D				
E PPP	Frequency: auto + auto + MHz	Netmask: 265.0.0.0 (78)	•		
🕎 Switch	Band: 2GHz-B/G/N + 5GHz-A/N/AC +	0 Gateway: 0.0.0.0			
°T [©] Mesh	Country: no_country_set	DNS Servers:			
IP D	Use Access List (ACL)	MAC Address: 64:D1:54:91:21:08			
WPLS D	↓ WiFi Password: 12345678 Hide ▲	✓ Firewall Router			
Routing D	WPS Accept	Lead Wetwork			
System P		TP Address: 192 168 88 1			
Queues	- Guest Wireless Network	N to all OFF OFF OFF OF ((01)			
Files	Guest Network:	Netmask: 200.200.200.0 (/24)			
E Log	- Wireless Clients	• Dur Server			
S RADIUS	MAC Address A Th ACL Last TP Mintine Signal	DHUP Server Kange: 192.168.88.10-192.168	1. 88. 254		
Tools D	man readers and an and an about a stand.				
New Terminal					
MetaKUUTEK		- VPN			
Fartition		VPN Access			
Make Supout. Fir		VFN Address: [/c310/41c3/2.sn.mynet	name.net		
Manual Mis Rev		- System			
Rew Windox	•	Check For Updates	Reset Configuration		
Nir		Password:			
S		Confirm Password:			
5	Dignal Strength:	7			
Ite	Copy To ACL Remove From ACL	1			
Sol					
	active				