

# Hướng Dẫn Cấu Hình Hotspot

Mikrotik hỗ trợ cho thiết lập giải pháp truy cập mạng công cộng có dây hoặc không dây, các bước tiến hành như sau:

# I. <u>Cấu hình Hotspot</u>

Vào IP -> Hotspot -> Servers -> Hotspot Setup,

http://www.com/action/a											
🚊 Wireless		Servers	Server Profiles	Users	Liser Profiles	Active	Hoste	TP Bindings	Service Ports	Walled Carden	Walled
🔚 Interfaces		Servers	Server Promes	Users	User Promes	Active	HUSIS	TP bindings	Service Ports	Walleu Garden	walleu
🕌 Bridge			Hatarat Cature								
🛫 Switch		Add New	Hotspot Setup								
PPP		0 items									
°t <mark>8</mark> Mesh		onems									
MPLS	•		<b>▲</b> Name		Interface	Add	lress I	Profile	Addres		
255 IP	Ŧ						•		T CI TIAC		
ARP											
Accounting											
Addresses											
DHCP Client											
DHCP Relay											
DHCP Server											
DNS											
Firewall											
Hotspot											
IPsec											
Interfaces											
🕌 Bridge		Back	Next Cance								
🛫 Switch											
📑 PPP											
°t¦8 Mesh											
MPLS	•										
E IP	۲	Hote	not Interface	brida	o Mikrotik, boto	not T	Chọn	Interface	cấu hình Ho	otspot, có	
ARP		1013	por interface	bhug	e-MIKIOLIK_HOUS	por •	thể cl	hon các Int	terface Brid	ge	
Accounting											
Addresses											
Interfaces											
📲 Bridge		Back	Next Cance								
🛫 Switch											
PPP											
°t¦8 Mesh											
Ø MPLS	•										
IP	•	Local Ad	dress of Networ	·k [	172 16 100 1/24		Cấ	u hình IP g	gateway		
ARP		Local Au	areas of networ	~ L	172.10.100.1/24	,	Ho	tspot và N	etwork Mas	k	
Accounting		Mas	querade Networ	·k 🛛	🖉 Chọn a	uto NA	T địa	chỉ			
Addresses											
DHCP Client											

1116z	100	0
🔚 Interfaces		
🕌 🖁 Bridge		
🛫 Switch		Back Next Cancer
📑 PPP		
°t <mark>8</mark> Mesh		
MPLS	•	
IP	Ŧ	
ARP		Address Pool of Network 🔻 172.16.100.10-172.16.100 🔺 Dải địa chỉ IP câp phát DHCP
Accounting		
🔚 Interfaces		
😹 Bridge		
🛫 Switch		Back Next Cancel
📑 PPP		
°t <mark>8</mark> Mesh		
Ø MPLS	•	
IP	•	
ARP	[	Select Certificate none Chọn none trong phân chứng chỉ
Accounting		
🔚 Interfaces		
📲 Bridge		
🛫 Switch		Back Next Cancel
📑 PPP		
°T <mark>8</mark> Mesh		
MPLS	•	
IP	Ŧ	
ARP		IP Address of SMTP Server 0.0.0.0 Phân SMTP Server để như mặc định
Accounting		
Star Bridge		
Switch		Back Next Cancel
°te Mesh		
2 MPLS	•	
255 IP		
ARP	[	▼ 208.67.222.220 ▲ DNC
Accounting		VNS Servers UNS
Addresses		
Interfaces		
Bridge		
Switch		Back Next Cancel
°T <sup>o</sup> Mesh		
/2 MPLS	•	
255 TP	- -	
ARP		DNS Name mydns.vn domain nome) hože bě trấng
Accounting		domain name) noạc bo trong
Accounting		

1116	111	0								
Interfaces										
🕌 Bridge				_						
🙄 Switch		Васк	INext Cance							
PPP										
°t <mark>8</mark> Mesh										
Ø MPLS	►	1								
255 IP	Ŧ									
ARP		Name o	f Local HotSpot (	Jser	admin	ÐÃ	nguyên ni	ur măc đinh		
Accounting		Pa	assword for the U	Jser			nguyen m	iu mặc tinn		
Addresses										
DHCP Client										
🤶 Wireless		Servers	Server Profiles	Users	Liser Profiles	Active Hosts	IP Bindings	Service Ports	Walled Garden	Walled
Interfaces			Server Homes	03013	User Fromes	Active Hosts	Tr Dinungs	Service Forta	Walled Garden	Walled
📲 Bridge		Add New	Hotspot Setup							
🕎 Switch										
PPP		1 item								
°t <mark>8</mark> Mesh		1 nom								
MPLS	•		<b>▲</b> Name		Interface	Address	Profile	Addres Per MAC		
IP	•	- D	A hotspot1		bridge-Mikrotik	hc hs-pool-17	hsprof1	2		
ARP			4					-		
Accounting			Hots	spot sau	u khi tạo					
Addresses										

Hotspot sau khi tạo, có thể đổi tên cho Hotspot bằng cách click vào đổi tên trong phần Name,

Interfaces	
jum Interfaces	
📲 Bridge	OK Cancel Apply Remove Reset HTML
🛫 Switch	
📑 PPP	
°t <mark>8</mark> Mesh	not invalid not n11PS
Ø MPLS	Enabled 🗹
255 IP 🔻	
ARP	Name Mikrotik Hotspot Dol ten işi cilo Hotspot
Accounting	Interface bridge-Mikrotik hotspot
Addresses	
DHCP Client	Address Pool hs-pool-17 V
DHCP Relay	
DHCP Server	Inspirit .
DNS	Idle Timeout 🔺 00:05:00
Firewall	
Hotspot	Keepalive Timeout 🔹
IPsec	Addresses Per MAC A
Neighbors	
Packing	IP of DNS Name 0.0.0.0
Pool	
Routes	Proxy Status running

# II. Cấu hình Service Profiles

Trong thông tin Hotspot cần lưu ý phần Profile, các profile này được tạo ra trong tab Service Profiles, mặc định khi cấu hình hotspot nó sẽ tạo ra một Default profile. Các Profile này giúp đưa ra các chính sách truy cập người dùng, trang chào, giao thức hỗ trợ trên Web Login.

000	111	9	
Interfaces			
🕌 Bridge			
🛫 Switch		OK Cancel Apply	Remove Reset HIML
PPP		not invalid not HTTPS	
°t <mark>8</mark> Mesh			
Ø MPLS	•	Enabled	
255 IP	•		
ARP		Name	Mikrotik Hotspot
Accounting		Interface	bridge-Mikrotik hotspot 🔻
Addresses			
DHCP Client		Address Pool	hs-pool-17 🔻
DHCP Relay		Profile	berroft T Mac dinh môt Service Drofile durge tao ra
DHCP Server			isport - Mac unin mot Scrvice I rome duye tao ra
DNS		Idle Timeout	▲ 00:05:00
Firewall			
Hotspot		Keepalive Timeout	▼
IPsec		Addresses Per MAC	▲ 2
Neighbors			
Packing		IP of DNS Name	0.0.0.0
Pool		Description of the last	
Routes		Proxy Status	running

Để tạo một Service Profile mới vào *IP -> Hotspot -> Service Profiles* chọn *Add New*,

ouick Set 🎽										
🤶 Wireless	Servers	Server Profiles	lisers	Liser Profiles	Active	Hoste	IP Bindings	Service Ports	Walled Garden	Walled
🔚 Interfaces		Server Homes	03013	USCI I TOINCS	Active	Hosts	In Dinuniga	Bervice Forta	Walled Garden	Walled
📲 Bridge	Add Now									
🛫 Switch	Add New									
📑 PPP	2 itoma									
ଂଅ Mesh	2 items									
MPLS		<b>▲</b> Name		DNS Name	HTML	Directory	Rate	tx)		
255 IP 🔻	-	Ø default			hotspo	t				
ARP		4								
Accounting										
Addresses										
DHCP Client										
DHCP Relay										
DHCP Server										
DNS										
Firewall										
Hotspot										
IPsec										

mm Internaces	0	
Standae		
💬 Switch	OK Cancel Apply	Remove
E PPP		
°to Mesh	default	
MPLS ►		Conorol
255 IP ¥		General
ARP	Name	User_Guest Tên của Profile
Accounting	Hotspot Address	▲ 172.16.100.1 <b>Địa chỉ Hotspot</b>
Addresses		
DHCP Client	DNS Name	•
DHCP Relay	HTML Directory	Cafe SolashPortal Thur muc chứa trang chào web login
DHCP Server		Ouv định tốc đô chung cho
DNS	Rate Limit(rx/tx)	▲ 5M/5M
Firewall		user truy cập notspot
Hotspot	HTTP Proxy	•
IPsec	HTTP Proxy Port	0
Neighbors		
Packing	SMTP Server	▼
Pool		
Routes		Login
SMB		MAC Cookie
SNMP	Login By	Các phương thức hỗ trợ login
Services		
Settings		
Socks	MAC Auth. Password	
TFTP	HTTP Cookie Lifetime	14.00:00:00 Thời gian lưu nhớ cookie login
Traffic Flow		
UPnP	SSL Certificate	none 🔻
Web Proxy	Calib User Damain	
🔀 Routing 🕨	Split User Domain	
System	Trial Uptime Limit	00:30:00
Files	Trial Untime Reset	14.00.00.00
E Log	ina optine Reset	
🥵 Radius	Trial User Profile	default 🔻
🔚 New Terminal		DADTHC
🎇 Tools 🔹 🕨		Chon vào khi sử dụng mốt
E MetaROUTER	Use RADIUS	Hotsnot RADIUS ngoài
🕭 Partition	Default Domain	v
📙 Make Supout.rif		
🔄 Undo	Location ID	▼
🔿 Redo	Location Name	<b>v</b>
🙌 Hide Menu		
••• Hide Passwords	MAC Format	XX::XX::XX::XX::XX: ¥
🜩 Safe Mode	Accounting	
Design Skin		
😧 Manual	Interim Update	V

Lưu ý: + Trong phần *Login By*, khi muốn người dùng mỗi lần Logout phải nhập account để Login lại thì bỏ chọn phần *Cookie*.

+ Hotspot cũng hỗ trợ với một RADIUS ngoài bằng cách click chọn vào mục RADIUS, việc cấu hình RADIUS sẽ được thực hiện trong *Radius -> Add New*,

Mile Mil	
🔚 Interfaces	
😹 Bridge	
🛫 Switch	Add New Incoming
📑 PPP	
°t <mark>8</mark> Mesh	
Ø MPLS	# Service Called ID Domain Address Secret
255 IP 🕨	
🎉 Routing 🛛 🕨	
🎲 System 🕨 🕨	
👰 Queues	
📄 Files	
E Log	
💁 Radius	
📰 New Terminal	
Cấu hình các t	hông số sau,
🚊 Wireless	
Interfaces	
📲 🖁 Bridge	OK Cancel Apply Remove Reset Status
🙄 Switch	
PPP	
°t₀ Mesh	Enabled Bật kich hoạt Radius
MPLS	
255 IP 🕨	
😹 Routing 🕨 🕨	Service Photsnot wireless Chon dich vu sử dung Radius
💮 System 🕨	
Queues	
Files	Called ID 🔻
E Log	Domain 🔻
Mary Tampinal	
Toola	Address 54.247.117.188 Dia chỉ và mã Secret của Padius
MetaROUTER	Secret
Partition	
Make Supout.rif	Authentication Port 1812
	Accounting Port 1813
Redo	
Ma Hide Meery	Timeout 300 ms Thời gian timeout
Hide Passwords	Accounting Backup
A Safe Mode	
Design Skin	Realm 🔻
	Suc Adducer 💌
👽 Manual	STC. Address V

+ Web Login trang chào và file backup sẽ được lưu trữ trong trường mục *Files* trên Router,

	2						
Bridge							
💬 Switch	Backup	Jpload: Chọn Tệp tin Kh	iông có tệpo	o được chọn			
PPP							
°t¦8 Mesh	64 items		. /				
Ø MPLS		≰ File Name	mục chừa	Web Login Type	Size	Creation Time	
255 IP 🕨	-	🗀 Cafe_SplashPortal		directory		Jan/03/1970 00:50:13	
😹 Routing 🕨 🕨	-	🖹 Cafe_SplashPortal/al	login.html	.html file	1293 B	Jan/03/1970 00:50:14	Download
	-	Cafe_SplashPortal/bl	lock.html	.html file	2073 B	Jan/03/1970 00:50:14	Download
🙊 Queues	-	Cafe_SplashPortal/cs	ss	directory		Jan/03/1970 00:50:13	
📄 Files	-	Cafe_SplashPortal/cs	ss/style.css	.css file	6.7 KiB	Jan/03/1970 00:50:14	Download
E Log	-	Cafe_SplashPortal/er	rror.html	.html file	826 B	Jan/03/1970 00:50:14	Download
🧟 Radius	-	Cafe_SplashPortal/er	rrors.txt	.txt file	3615 B	Jan/03/1970 00:50:14	Download
📧 New Terminal	-	🗀 Cafe_SplashPortal/in	ng	directory		Jan/03/1970 00:50:13	
🄀 Tools 🔹 🕨	-	Cafe_SplashPortal/in	ng/cafe3.jpg	.jpg file	107.5 KiB	Jan/03/1970 00:50:14	Download
E MetaROUTER	-	Cafe_SplashPortal/in	ng/logovientin.	.png file	13.9 KiB	Jan/03/1970 00:50:14	Download
🔚 Partition	-	Cafe_SplashPortal/lo	gin.html	.html file	3956 B	Jan/03/1970 00:50:14	Download
📑 Make Supout.rif	-	Cafe_SplashPortal/lo	gout.html	.html file	2246 B	Jan/03/1970 00:50:14	Download
🔄 Undo	-	🗀 Cafe_SplashPortal/lv	r	directory		Jan/03/1970 00:50:13	
Aredo 🔿	-	Cafe_SplashPortal/lv	/alogin.html	.html file	1303 B	Jan/03/1970 00:50:14	Download
Hide Menu	-	Cafe_SplashPortal/Iv	/errors.txt	.txt file	3810 B	Jan/03/1970 00:50:14	Download
Hide Passwords	-	Cafe_SplashPortal/lv	/login.html	.html file	3408 B	Jan/03/1970 00:50:14	Download
A Safe Mode	-	Cafe_SplashPortal/Iv	/logout.html	.html file	1843 B	Jan/03/1970 00:50:14	Download
Design Skin	-	Cafe_SplashPortal/lv	/radvert.html	.html file	1475 B	Jan/03/1970 00:50:14	Download
Manual	-	Cafe_SplashPortal/Iv	/status.html	.html file	2760 B	Jan/03/1970 00:50:14	Download
	-	Cafe_SplashPortal/m	nd5.js	.js file	7.0 KiB	Jan/03/1970 00:50:14	Download
Craphs	-	Cafe_SplashPortal/ra	advert.html	.html file	1481 B	Jan/03/1970 00:50:14	Download
Graphs	-	Cafe_SplashPortal/re	edirect.html	.html file	318 B	Jan/03/1970 00:50:14	Download
End-User License	-	🖹 Cafe SplashPortal/rl	ogin html	html file	850 B	lan/03/1970 00+50+14	Download

# III. <u>Upload Trang chào và sửa đối</u> 1. Upload trang chào

Web Login trang chào và file backup sẽ được lưu trữ trong trường mục *Files* trên Router,

	2					
Bridge			. Autor change			
🛫 Switch	Васкир	Upload: Chọn lệp tin Không có tệp	b được chọn			
📑 PPP						
°t <mark>°</mark> Mesh	64 items	There exercises to have	XX7-b X			
🖉 MPLS 🔹 🕨		▲ File Name	Type	Size	Creation Time	
255 IP 🕨	-	🗀 Cafe_SplashPortal	directory		Jan/03/1970 00:50:13	
🗟 Routing 🛛 🕨	-	🖹 Cafe_SplashPortal/alogin.html	.html file	1293 B	Jan/03/1970 00:50:14	Download
🕃 System 🕨	-	Cafe_SplashPortal/block.html	.html file	2073 B	Jan/03/1970 00:50:14	Download
Queues	-	Cafe_SplashPortal/css	directory		Jan/03/1970 00:50:13	
] Files	-	Cafe_SplashPortal/css/style.css	.css file	6.7 KiB	Jan/03/1970 00:50:14	Download
Log	-	Cafe_SplashPortal/error.html	.html file	826 B	Jan/03/1970 00:50:14	Download
🔒 Radius	-	Cafe_SplashPortal/errors.txt	.txt file	3615 B	Jan/03/1970 00:50:14	Download
New Terminal	-	Cafe_SplashPortal/img	directory		Jan/03/1970 00:50:13	
🖁 Tools 🔹 🕨	-	Cafe_SplashPortal/img/cafe3.jpg	.jpg file	107.5 KiB	Jan/03/1970 00:50:14	Download
MetaROUTER	-	Cafe_SplashPortal/img/logovientin	.png file	13.9 KiB	Jan/03/1970 00:50:14	Download
Partition	-	Cafe_SplashPortal/login.html	.html file	3956 B	Jan/03/1970 00:50:14	Download
J Make Supout.rif	-	Cafe_SplashPortal/logout.html	.html file	2246 B	Jan/03/1970 00:50:14	Download
🗨 Undo	-	Cafe_SplashPortal/lv	directory		Jan/03/1970 00:50:13	
🔷 Redo	-	Cafe_SplashPortal/lv/alogin.html	.html file	1303 B	Jan/03/1970 00:50:14	Download
hide Menu	-	Cafe_SplashPortal/lv/errors.txt	.txt file	3810 B	Jan/03/1970 00:50:14	Download
Hide Passwords	-	Cafe_SplashPortal/lv/login.html	.html file	3408 B	Jan/03/1970 00:50:14	Download
Safe Mode	-	Cafe_SplashPortal/lv/logout.html	.html file	1843 B	Jan/03/1970 00:50:14	Download
Design Skin	-	Cafe_SplashPortal/lv/radvert.html	.html file	1475 B	Jan/03/1970 00:50:14	Download
Manual	-	Cafe_SplashPortal/lv/status.html	.html file	2760 B	Jan/03/1970 00:50:14	Download
Manual	-	Cafe_SplashPortal/md5.js	.js file	7.0 KiB	Jan/03/1970 00:50:14	Download
WINBOX	-	Cafe_SplashPortal/radvert.html	.html file	1481 B	Jan/03/1970 00:50:14	Download
Graphs	-	Cafe_SplashPortal/redirect.html	.html file	318 B	Jan/03/1970 00:50:14	Download
End-User License		_				

Dê Upload Trang chào web login có thể thực hiện dựa trên Winbox kết nối trực tiếp tới Mikrotik thông qua địa chỉ Gateway.

Login:	admin		7
Password:			Save
	Keep Passwo Secure Mode	ord	Remove
~	Load Previou	s Session	Tools
Note:			
ddress 🕗	User	Note	

Trong giao diện Winbox, chọn vào mục Files trong danh sách menu bên trái

S admin@192.168.88.1	(MikroTik) - WinBox v6.5 on RB2011U	iAS-2HnD (mip:	sbe)		
Safe Mode					🗹 Hide Passwords 📕 🖡
🖉 Quick Set	File List				
Interfaces	🗕 🍸 🗎 🔒 Backup F	Restore			Find
Wireless	File Name	Туре	Size	Creation Time	
Se Prideo	auto-before-reset.backup	backup	27.6 KiB	Jan/02/1970 00:09:04	
2 S bluge	hotspot	directory		Jan/02/1970 20:03:58	
🚅 PPP	hotspot/alogin.html	.html file	1293 B	Jan/02/1970 20:03:58	
Switch	hotspot/error.html	.html file	898 B	Jan/02/1970 20:03:58	
TE SWIGH	hotspot/errors.txt	.txt file	3615 B	Jan/02/1970 20:03:58	
°t¦8 Mesh	hotspot/img	directory		Jan/02/1970 20:03:58	
[255] IP	hotspot/img/logobottom.png	.png file	3925 B	Jan/02/1970 20:03:58	
	hotspot/login.html	.html file	3454 B	Jan/02/1970 20:03:58	
🧷 MPLS 🗈 🗈	hotspot/logout.html	.html file	1813 B	Jan/02/1970 20:03:58	
😹 Routina 🛛 🗅	hotspot/lv	directory		Jan/02/1970 20:03:58	
	hotspot/lv/alogin.html	.html file	1303 B	Jan/02/1970 20:03:58	
System P	hotspot/lv/errors.txt	.bt file	3810 B	Jan/02/1970 20:03:58	
Queues	hotspot/lv/login.html	.html file	3408 B	Jan/02/1970 20:03:58	
	hotspot/lv/logout.html	.html file	1843 B	Jan/02/1970 20:03:58	
- Files	hotspot/lv/radvert.html	.html file	1475 B	Jan/02/1970 20:03:58	
Elog	hotspot/lv/status.html	.html file	2760 B	Jan/02/1970 20:03:58	
	hotspot/md5.js	.js file	7.0 KiB	Jan/02/1970 20:03:58	
Ma hadius	hotspot/radvert.html	.html file	1481 B	Jan/02/1970 20:03:58	
🔰 💥 Tools 🛛 🗎	hotspot/redirect.html	.html file	318 B	Jan/02/1970 20:03:58	
E New Teminal	hotspot/rlogin.html	.html file	850 B	Jan/02/1970 20:03:58	
	hotspot/status.html	.html file	3009 B	Jan/02/1970 20:03:58	
🔜 🔜 MetaROUTER	hotspot/xml	directory		Jan/02/1970 20:03:58	
Partition	hotspot/xml/WISPAccessGa	. xsd file	4251 B	Jan/02/1970 20:03:58	
	hotspot/xml/alogin.html	.html file	821 B	Jan/02/1970 20:03:58	
💶 🛄 Make Supout.rif	hotspot/xml/error.html	.html file	416 B	Jan/02/1970 20:03:58	
S 🕜 Manual	hotspot/xml/flogout.html	.html file	361 B	Jan/02/1970 20:03:58	
	hotspot/xml/login.html	.html file	787 B	Jan/02/1970 20:03:58	
Exit	hotspot/xml/logout.html	.html file	359 B	Jan/02/1970 20:03:58	
L.	hotspot/xml/rlogin.html	.html file	530 B	Jan/02/1970 20:03:58	
Ite	Skins	directory		Jan/01/1970 00:00:01	
SOL					
ш.	30 items	17.1 MiB of 12	8.0 MiB used		86% free

Kéo gói thư mục Trang chào vào cửa sổ Files List trong trường mục Files,

Sadmin@192.168.88.1	(MikroTik) - WinBox v6.5 on RB2011Ui	AS-2HnD (mipsbe)			
Safe Mode				🗹 Hide Passwords 📕 🛅	
A Quick Set	File List				- • ×
Interfaces	😑 🍸 📑 💼 Backup				
📜 Wireless	File Name	Size	V New folder (3)	✓ ★ Search New folder (3)	2
Bridge	auto-before-reset.backup	directo	Organize 🔻 🔚 Open Includ	e in library 🔻 Share with 👻 E-mail 🔉	i • 🔳 🔞
📑 PPP	hotspot/alogin.html	html file Copy 129		A	
Switch	hotspot/error.html	.html file 89	🔶 Favorites	Name	Date modified
⇒ JWILGH	hotspot/errors.bd	.txt file 361	Deckton	1 Untransformed an adval	4/11/2014 4-40 DM4
°t <mark>8</mark> Mesh	hotspot/img	directory	Desktop		4/11/2014 4:49 PIVI
255 IP	hotspot/img/logobottom.png	png file 392	📕 Downloads	📰 Bao Cao Ke Hoach Thiet Ke Mo Hinh Ch	4/11/2014 9:54 PM
	hotspot/login.html	.html file 345	Secent Places	Huong Dan Cau Hinh Hotspot Cho Rout	4/11/2014 10:08 PM
WPLS P	hotspot/logout.html	.html file 181	ConsDrive	Den Universität Terres Chern Vis Sure D	4/11/2014 0-54 014
🔀 Routing	hotspot/lv	directory	Chebrive	Huong Dan Opload Trang Chao va Sua D	4/11/2014 9:54 PIVI
402 Custom	hotspot/lv/alogin.html	.html file 130	📥 Google Drive		
gge System	hotspot/lv/errors.txt	.txt file 381	🔚 Libraries		
Queues	hotspot/lv/login.html	.html file 340			
Files	hotspot/lv/logout.html	.html file 184			
TICS	hotspot/lv/radvert.html	.html file 142	📜 Libraries		
E Log	l hotspot/lv/status.html	.html file 276	Documents		
Radius	l hotspot/md5.js	js file 7.0	bocaments		
	hotspot/radvert.html	html file 148	Music	III	•
💥 Tools 🗈	hotspot/redirect.html	html file 31	Hotspot portal Date mod	fied: 4/11/2014 4:49 PM	
New Terminal	hotspot/rlogin.html	.html file 85	File folder		
	hotspot/status.html	.html file 300	Theroider		
MetaROUTER	hotspot/xml	directory			
👌 🦺 Partition	hotspot/xml/WISPAccessGa	xsd file 4251 B	Jan/02/1970 20:03:58		
<b>—</b>	hotspot/xml/alogin.html	html file 821 B	Jan/02/1970 20:03:58		
Make Supout.m	hotspot/xml/error.html	.html file 416 B	Jan/02/1970 20:03:58		
Nanual 😧	line hotspot/xml/flogout.html	Intmi file 361 B	Jan/02/1970 20:03:58		
(0	hotspot/xml/login.html	.html file 787 B	Jan/02/1970 20:03:58		
	⊟ hotspot/xml/logout.html	Intml file 359 B	Jan/02/19/0 20:03:58		
1	⊟ hotspot/xml/rlogin.html	Intml file 530 B	Jan/02/19/0 20:03:58		
ute	skins	directory	Jan/01/1970 00:00:01		
R	30 items	17.1 MiB of 128.0 MiB used	86% free		
		1			

File Trang chào sau khi tải vào Router

1	116	ê Jun	6					
0	admi	in@192.168.88.1	(MikroTik) - WinBox v6.5 on RB2011Ui	AS-2HnD (mipsbe)				x
$\left[ \mathbf{b} \right]$	C <sup>4</sup>	Safe Mode					✓ Hide Passwords	<b>=</b> 🔒
	<u>*</u>	Quick Set	File List					Ξ×
	) Inn	Interfaces	- 🗑 🖹 Backup R	estore			Fina	
	÷.	Wirologo		Time	Ciara (	Prostian Time		
	-	WIICIESS	L Hotspot portal	Type directory	Size (	Jan/02/19/0104-24-49		<b>-</b>
	25	Bridge	Hotspot portal Hotspot portal	html file	1293 B	Jan/02/1970 04:24:49		
		PPP	Hotspot portal/block btml	html file	2073 B	lan/02/1970 04:24:49		-
		0	Hotspot portal/ciss	directory	20/00	Jan/02/1970 04:24:49		
		Switch	Hotspot portal/css/style.css	.css file	6.7 KiB	Jan/02/1970 04:24:49		
	°të i	Mesh	Hotspot portal/error.html	.html file	826 B	Jan/02/1970 04:24:49		
	255	IP N	Hotspot portal/errors.txt	.txt file	3615 B	Jan/02/1970 04:24:49		
			Hotspot portal/img	directory		Jan/02/1970 04:24:49		
	$\langle \rangle$	MPLS 🗅	Hotspot portal/img/bg_image	.jpg file	386.7 KiB	Jan/02/1970 04:24:50		
	22	Routing D	Hotspot portal/login.html	.html file	3819 B	Jan/02/1970 04:24:50		
	000	<b>.</b>	Hotspot portal/logout.html	.html file	2246 B	Jan/02/1970 04:24:50		
	883 F	System 1	Hotspot portal/lv	directory		Jan/02/1970 04:24:49		
	<b>\$</b>	Queues	Hotspot portal/lv/alogin.html	.html file	1303 B	Jan/02/1970 04:24:50		
		Dies	Hotspot portal/lv/errors.bt	.txt file	3810 B	Jan/02/1970 04:24:50		
		riles	Hotspot portal/lv/login.html	.html file	3408 B	Jan/02/1970 04:24:50		
		Log	Hotspot portal/lv/logout.html	.html file	1843 B	Jan/02/1970 04:24:50		
	<b>6</b> 0. 1	Radius	Hotspot portal/lv/radvert.html	.html file	1475 B	Jan/02/1970 04:24:50		
		i idulus	Hotspot portal/lv/status.html	.html file	2760 B	Jan/02/1970 04:24:50		
	×.	Tools 🗅	Hotspot portal/md5.js	.js file	7.0 KiB	Jan/02/1970 04:24:50		
	2	New Terminal	Hotspot portal/radvert.html	.html file	1481 B	Jan/02/1970 04:24:50		
			Hotspot portal/redirect.html	.html file	318 B	Jan/02/1970 04:24:50		_
		MetaROUTER	Hotspot portal/rlogin.html	.html file	850 B	Jan/02/19/0 04:24:50		_
	l 🏉 I	Partition	Hotspot portal/scss	directory	0000 D	Jan/02/19/0 04:24:49		_
Ĭ		Maka Supart of	Hotspot portal/scss/style.scss	.scss file	3293 B	Jan/02/19/0 04:24:50		_
ы		Make Supput III	Hotspot portal/status.ntml	.html file	3605 B	Jan/02/19/0 04:24:50		_
Е.	<b>Q</b>	Manual	Hotspot portal/xml	directory	4051 D	Jan/02/19/0 04:24:49		-
$\geq$		Fxit	Hotspot portal/xml/vVISPAcc	XSCI TILE	4201 D	Jan/02/1970 04:24:50		-
10			Hotspot portal/xml/alogin.ntml	.numi nie html filo	021 D	Jan/02/1970 04:24:50		-
ö			Hotspot portal/xml/flogout html	html file	261 B	lan /02/1970 04:24:50		
Ĕ			Hotspot portal/xml/logidt.ntml	html file	787 B	lan/02/1970 04:24:50		
E D			Hotspot portal/xml/logout html	html file	359 B	Jan/02/1970 04:24:50		
DC DC			Hotspot portal/xml/dogin.html	html file	530 B	Jan/02/1970 04:24:50		
R			C2 items	17.7 MiD of 120.0 M	Durand		C°/ frag	
			b3 items	17.7 MIB of 128.0 M	IB USED	8	oo /o mee	

# 2. Cách sửa đổi trang chào

Lựa chọn file cần sửa đổi, xóa và up lên một file khác tương ứng tại cùng vị trí và cùng tên file, chẳng hạn để thay đổi hình ảnh nền trang chào, xóa file image trong thư mục img và up lên một image khác cùng tên tương ứng vào vị trí đó trong cây thư mục trang chào.

Để xóa file chọn vào file cần xóa và click vào nút "-"

Sadmin@192.168.88.1	(MikroTik) - WinBox v6.5 on RB2011UiAS-2H	InD (mipsbe)					
🖒 🖓 🛛 Safe Mode						Hide Passwords 📕 🛅	
🖌 Quick Set	File List						
Interfaces	🗕 🍸 🗈 🛍 Backup Restore					Find	
<ol> <li>Wireless</li> </ol>	File Name	1	Туре	Size	Creation Time	<b>•</b>	
Bridge	Hotspot portal		directory		Jan/02/1970 04:24:49	+	
	Hotspot portal/alogin.html		.html file	1293 B	Jan/02/1970 04:24:49		
PPP	Hotspot portal/block.html		.html file	2073 B	Jan/02/1970 04:24:49		
💬 Switch	Hotspot portal/css		directory		Jan/02/1970 04:24:49		
	Hotspot portal/css/style.css		.css file	6.7 KiB	Jan/02/1970 04:24:49		
°t© Mesh	Hotspot portal/error.html		.html file	826 B	Jan/02/1970 04:24:49		
255 IP	Hotspot portal/errors.txt		.bt file	3615 B	Jan/02/1970 04:24:49		
	Hotspot portal/img		directory		Jan/02/1970 04:24:49		
W MPLS	Hotspot portal/img/bg_image.jpg		.jpg file	386.7 KiB	Jan/02/1970 04:24:50		
🐹 Routing 🛛 🗅	Hotspot portal/login.html		.html file	3819 B	Jan/02/1970 04:24:50		
Statem N	Hotspot portal/logout.html		.html file	2246 B	Jan/02/1970 04:24:50		
sige System	Hotspot portal/lv		directory		Jan/02/1970 04:24:49		
Queues	Hotspot portal/lv/alogin.html		.html file	1303 B	Jan/02/1970 04:24:50		
Eles	Hotspot portal/lv/errors.txt		.bt file	3810 B	Jan/02/1970 04:24:50		
Files	Hotspot portal/lv/login.html		.html file	3408 B	Jan/02/1970 04:24:50		
📄 Log	Hotspot portal/lv/logout.html		.html file	1843 B	Jan/02/1970 04:24:50		
A Radius	Hotspot portal/lv/radvert.html		.html file	1475 B	Jan/02/1970 04:24:50		
	Hotspot portal/lv/status.html		.html file	2760 B	Jan/02/1970 04:24:50		
🗙 Tools 🗈	Hotspot portal/md5.js		.js file	7.0 KiB	Jan/02/1970 04:24:50		
New Terminal	Hotspot portal/radvert.html		.html file	1481 B	Jan/02/1970 04:24:50		
	Hotspot portal/redirect.html		.html file	318 B	Jan/02/1970 04:24:50		
MetaROUTER	Hotspot portal/rlogin.html		.html file	850 B	Jan/02/1970 04:24:50		
Partition	Hotspot portal/scss		directory		Jan/02/1970 04:24:49		
	Hotspot portal/scss/style.scss		.scss file	3293 B	Jan/02/1970 04:24:50		
Make Supout.nf	Hotspot portal/status.html		.html file	3605 B	Jan/02/1970 04:24:50		
🚾 😢 Manual	Hotspot portal/xml		directory		Jan/02/1970 04:24:49		
	Hotspot portal/xml/WISPAccessGate	xsd file	4251 B	Jan/02/1970 04:24:50			
	Hotspot portal/xml/alogin.html		.html file	821 B	Jan/02/1970 04:24:50		
S	Hotspot portal/xml/error.html		.html file	416 B	Jan/02/1970 04:24:50		
2	Hotspot portal/xml/flogout.html		.html file	361 B	Jan/02/1970 04:24:50		
Ø	Hotspot portal/xml/login.html		.html file	787 B	Jan/02/1970 04:24:50		
nt	Hotspot portal/xml/logout.html		.html file	359 B	Jan/02/1970 04:24:50		
0	Hotspot portal/xml/rlogin.html		.html file	530 B	Jan/02/19/0 04:24:50	+	
	63 items (1 selected) 17.7	MiB of 128.0 Mil	8 used		86% free		

Kéo thả ảnh nền mới vào đúng vị trí file image ban đầu, lưu ý file ảnh mới phải cùng tên và định dạng đuôi với file ảnh ban đầu

Sadmin@192.168.88.1	(MikroTik) - WinBox v6.5 on RB2011UiAS-2HnD (mipsbe)			
Safe Mode			V Hid	le Passwords 📕 🛅
Quick Set	File List			
Interfaces	- 🍸 🖹 🖹 Backup Restore			Find
🔔 Wireless	File Name	Туре	Size Creation Time	▼
Bridge	Hotspot portal	directory	Jan/02/1970 04:24:49	•
	Hotspot portal/alogin.html	.html file	the second second	
	Hotspot portal/block nitrii	directory	000	
🛫 Switch	Hotspot portal/css/style css	css file	- C ( ) - K Hotspot portal 🕨 img	👻 🍫 Search img 🔎
°t8 Mesh	Hotspot portal/error.html	.html file		
255 IP	E Hotspot portal/errors.txt	.bt file	Organize 🔻 🔚 Preview 🔻 Sha	are with 🔻 🛛 Slide show 🛛 Print 🔉 📰 🖝 🔲 🔞
	Hotspot portal/img	directory		
W MPLS	Hotspot portal/login.html	ppy ml file	🖌 🙀 Favorites	
🔀 Routing 🗈	Hotspot portal/logout.html	btml file	Desktop	
🎡 System 🗈	Hotspot portal/lv /alogin html	html file	Downloads	
	Hotspot portal/tv/errors bt	bt file	Downloads	bg_image
	Hotspot portal/lv/login.html	.html file	Recent Places	
Files	Hotspot portal/lv/logout.html	.html file	ConeDrive	Dung ten va dinn dang duoi voi
E Log	Hotspot portal/lv/radvert.html	.html file	Google Drive	- Image ban đâu
Radius	Hotspot portal/lv/status.html	.html file	librarier	
SGT I	Hotspot portal/md5.js	.js file		
× loois	Hotspot portal/radvert.html	.html file	-	
🔤 New Terminal	Hotspot portal/fedirect.ntml     Hotspot portal/fedirect.ntml	html file	- 🔚 Libraries	
MetaROUTER	Hotspot portal/scss	directory	Documents	
Padition	Hotspot portal/scss/style.scss	.scss file	A Music	<del>.</del>
	Hotspot portal/status.html	.html file		
Make Supout.rif	Hotspot portal/xml	directory	bg_image Date take	en: 4/11/2014 11:51 AM Rating: 값값값값값
🚾 ญ Manual	Hotspot portal/xml/WISPAccessGatewayParam.xsd	xsd file	JPEG image Tag	gs: Add a tag
E III Fvit	Hotspot portal/xml/alogin.html	.html file		
	Hotspot portal/xml/error.ntml     Hotspot portal/xml/flogout html	html file	361 B Jan/02/1970 04:24:50	
ŏ	Hotspot portal/xml/login.html	.html file	787 B Jan/02/1970 04:24:50	
La La	Hotspot portal/xml/logout.html	.html file	359 B Jan/02/1970 04:24:50	
lte	Hotspot portal/xml/rlogin.html	.html file	530 B Jan/02/1970 04:24:50	
ō	auto-before-reset.backup	backup	27.6 KiB Jan/02/1970 00:09:04	•
2	62 items 17.3 MiB of 128.0 M	B used	86% free	

IV. <u>Cấu hình User Profile và User Account</u>

1116

# 1. Cấu hình User Profile Vào IP -> Hotspot -> User Profiles chọn Add New,

http://www.com/com/com/com/com/com/com/com/com/com/		-				Í						
Wireless		Conversion	Conver Desflore		Lines Deefiles	. A stiller			Convior	Danta	Wallad Candon	
🔚 Interfaces		Servers	Server Profiles	Users	User Profiles	Active	Hosts	IP Bindings	Service	Ports	Walled Garden	walled
🕌 Bridge												
🛫 Switch		Add New										
📑 PPP		4.5										
°t¦8 Mesh		1 item										
Ø MPLS	•		<b>▲</b> Name	Se	ssion I	dle	Shared	Rate				
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ARP	[	-	in default	00	:00:00		1					
Accounting												
Addresses												
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DHCP Server												
DNS												
Firewall												
Hotspot												
IPsec												
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🕌 Bridge					_							
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DHCP Relay			Idle Timeeu									
DHCP Server			Idle Timeou									
DNS		к	eepalive Timeou	t 🔻								
Firewall												
Hotspot		S	tatus Autorefres	1	00:01:00							
IPsec			Shared User		100		Sô lư	oʻng user	' sử dụn	ig chu	ing	
Neighbors							loại l	1ô sơ dịcl	h vụ này	y		
Packing			Rate Limit(rx/tx	) 🔺	3M/3M		Quy ó	lịnh tốc ớ	lộ cho ι	iser		
Pool							7					
Routes			Add MAC Cookie			no MAC	user					
SMB		МА	C Cookie Timeou	t	1d 00:00:00		Thời	gian luu	MAC			
SNMP							Cool	cie của nạ	gười dù	ng		
Services			Address Lis	t 🔻								
Settings			Incoming Silter									
Socks			incoming rifte	Ť								

2. Tạo User Account Vào IP -> Hotspot -> Users chọn Add New,

006	100	0									
http://www.com/action/a											
🤶 Wireless		Servers	Server Profiles	Users Us	er Profiles	Active	Hosts	IP Bindings	Service Ports	Walled Garden	Walled
🔚 Interfaces											
📲 Bridge		Add New	Peset All Countr	-							
🛫 Switch		Add Nev	Reset All Counte	515							
PPP		1 item									
°t <mark>%</mark> Mesh		1 10011									
MPLS	•		<b>▲</b> Server	Name	A	ddress		MAC Address	Profile	Uptime	
255 IP		- D	🚷 all	admin	0.	.0.0.0	(	00:00:00:00:00:00:	0 default	00:00:00	
ARP											
Accounting											
Addresses											
DHCP Client											
DHCP Relay											
DHCP Server											
DNS											
Firewall											
Hotspot											
IPsec											
a. 1 . 1											

Cấu hình các thông số sau, Im Interfaces

gain Tricerreces	
월월 교육 Bridge	OK Cancel Apply Remove Reset Counters
🛫 Switch	Concerner Appy Reservoirers
📑 PPP	
°t <mark>%</mark> Mesh	Enabled 🛛 Bật kích hoạt tính khả dụng của Account
MPLS	
255 IP 🔻	
ARP	Server Mikrotik Hotspot V Lura chon Server hotspot sử dụng Account
Accounting	
Addresses	Name guest
DHCP Client	Usename/ Password dang nhạp
DHCP Relay	Password
DHCP Server	Address 🔻
DNS	
Firewall	MAC Address 🔻
Hotspot	Profile Free Access V Ouv định loại hồ sơ người dùng account
IPsec	Free Access durge fao ya trong nhân User Profiles
Neighbors	Routes V default
Packing	Email 💌
Pool	
Routes	

Các bài hướng dần khác được lưu trử trên trang Support của Viễn Tin.

https://sites.google.com/a/vientin.com/support/mikrotik

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