Mikrotik hosting and Mikrotik5-PDO user guide

By mikrotikcloud.com

Create database

\leftarrow \rightarrow C \triangle (i) localhost/	/phpmyadmin/server_databases.php?server=1
👖 Apps ★ Bookmarks 🛓 ดาวน์โ	หลด 🍥 API Mikrotik800 🗵 API Mikrotik 🔞 testhost API Mikrotik 💿 ADSLThailand Spee 📒 นำเข้าจาก IE 📿 CAT speedtest.net
phpMyAdmin 企图 0 0 综 ©	- ☐Server: 127.0.0.1 milerotikeloud.com □ Databases □ SQL Status ■ User accounts □ Export □ Import ▷ Settings ↓ Replication ▷ Variable
Recent Favorites	Databases Create da base mikrotik5_pdo
test ≇–⊜ web_mikrotik5_pdo	Database Collation Action information_schema utf8_general_ci Check privileges mysql latin1_swedish_ci Check privileges

- 1. Create database name as mikrotik5_pdo.
- 2. Choose as utf8_unicode_ci
- 3. Click the Create button.

Import the data into the database.

localhost / 127.0.0.1 / mikrotik5 🛛 🗙	
PMA Recamber / II. Horal / Hind Cards_ PM	.
\leftrightarrow \rightarrow C \triangle (i) localhost/p	phpmyadmin/db_structure.php?server=1&db=mikrotik5_pdo
👖 Apps ★ Bookmarks 🛓 ดาวน์โห	ลด 🍥 API Mikrotik800 🗷 API Mikrotik 🔛 testhost API Mikrotik 💿 ADSL Thailand Spee 📙 นำเข้าจาก IE
phpMuAdmin	- Server: 127.0.0.1 » Database: mikrotik5_pdo
<u>Ω 5 00 00 00 00 00 00 00 00 00 00 00 00 0</u>	Structure 🗐 SQL 🔍 Search 🗊 Query 🚍 Export 🕞 Import 🎤 Operations
Recent Favorites	
(8)	▲ No tables found in database.
⊢_ loo New	
🖶 🗐 information_schema	Create table
📃 🗉 mikrotik5_pdo 🧹 🦳 1	
🔁 🗐 mysql	Name: Number of columns: 4
+ performance_schema	
I G tost	

1. When finished, you will get a database named mikrotik5_pdo as in the picture above.

2. Import data by clicking the import button.

🗊 Server: 127.0.0.1 » 🍵 Database: mikrot	ik5_pdo					
🖌 Structure 📔 SQL 🔍 Search	🗊 Query 📑 Expo	ort 🐺 Import	🌽 Operations	Privileges	Routin	es 🕑 Events
Importing into the data	base "mikroti	k5_pdo"				x
-ile to import:	O v ↓ « for-s	ale-2018-mikrotik	► SQL file ►	✓ ← Search SQL	. file	P
File may be compressed (gzip, bzip2, zip) or A compressed file's name must end in	U Organize 🔻 New	folder				1
Browse your computer: Choose File No fi	ConeDrive	 Name 	*	Date n	nodified	Туре
You may also drag and drop	in Necent Places	Original		09/12/	62 7:24	File folder
rou may also anag and alog a so on any pag	🔚 Libraries	index.ht	nl	29/10/	60 21:56	Chrome H
Character set of the file:	Documents	mikrotik	5_pdo.sql	2 09/12/	62 7:26	SQL File
1	J Music	=				
Partial import:	Pictures					
· ·	Videos					
Allow the interruption of an import in cas ransactions.)	tik Colou	d.con	l			er it car
Skip this number of queries (for SQL) starting	Computer					
	- PE computer	•••	m			F
Other options:	F	ile name: mikrotik5	_pdo.sql	✓ All Files (*.*)		-
 Enable foreign key checks 			3 🗖	Open	Can	icel

1. Press the button choose file

2. When the window is displayed Find the file at for-sale-2019mikrotik5-PDO-09-Dec-2019 / SQL file / mikrotik5_pdo.sql

- 3. After selecting the file, press open.
- 4. Click "Go" at the bottom of the import page.

← → C ☆ () localhost/phpmyadmin/import.php
👯 Apps ★ Bookmarks ± ดาวน์โหลด 🔘 API Mikrotik800 🗾 API Mikrotik 🕅 testhost API Mikrotik 🔘 ADSLThailand Sp
phpMyAdmin ← Server: 127.0.0.1 » Database: mikrotik5_pdo
Import Import Import
Recent Favorites
New
· □ information_schema
— L iii mikrotik5_pdo
+ / am
me_m mt_conig
miller otikeloud.com
+/ mt_money
+_/ mt_money_month
teret av flag
H → M mt_prome
The poper money month
+ social setting
+ social user
mysel

When the import is successful, you will get the image above.

Edit the file to connect to the database.

There are 2 files that must be edited as follows:

- 1. for-sale-2019-mikrotik5-PDO-09-Dec-2019/link/include/config.inc.php
- 2. for-sale-2019-mikrotik5-PDO-09-Dec-2019/include/ config.inc.php

3. Open the file and edit the information. To be the same as in your database



There are 2 files which must be edited. There are 4 lines as in the picture.

Login page

Search the url in the web browser

http://localhost/for-sale-2019-mikrotik5-PDO-09-Dec-2019/admin/login.php



Username = admin

Password = 12345

Mikrotik router settings

Create a Group API

Create a group to connect to the API. Go to System => Users.



User List	1					
Users Groups	SSH Keys SS	H Private Keys	Active Users			
	Policies ik	iroti	kele	oud.	Com	Find 🗸
 Å read 	local telnet ssh	reboot read test	winbox passwo	ord web sniff s	. default	
🛆 write	read write sens	itive api			default	
▲ full	local telnet ssh	ftp reboot read v	write policy test	winbox passw	default	
New Group						
Name: API <		ок	b 4			
- Policies		Canaal	1 .			
	telnet	Cancel				
eeb	- toniot	Apply				
reboot		Comment				
write	policy	Com				
test	winbox	Сору				
password	web	Remove		N		
🗌 🗌 sniff (🗹 sensitive			5		
🗹 api	romon					
dude	tikapp					
Skin: default	₹					
System						

Next step, create a group as shown below.

When finished, there will be a new group according to the name that we have set.

Image: Skin mark Find Name Policies / Find A read Ical teinst salar boot read test window pussword web shifts. default	
Name Policies / Skin Skin Skin Skin Maread I call test Minbux pussword web skiff's default	
	•
A write read write sensitive api default	
full local telnet ssh ftp reboot read write policy test winbox passw default	
API read write sensitive api default	

Create user API

	Ler List					
	Users Groups SS	H Keys SSH Priva	ate Keys /	Active Users		
	┝╋╺╴	- 7	AAA			Find
2	Name	Group 🛆 Allowe	ed Address	loua	Läst Logged In	/ ▼ Dec/09/2019 14:02:25
	New User				×	
	Name:	adminAPI	13	ок <	1117	
	Group:			Cancel		
	Allowed Address:		\$	Apply		
	Last Logged In:			Disable		
	Password:		⊐5	Comment		
	Confirm Password:		⊐6	Сору		
				Remove		
	enabled				_	

Please create according to the steps in the image above. In the example, create a name adminAPI.

System management capabilities of mikrotik5-PDO Will depend on

the user group

Which will be divided into 3 levels as follows

Detail Group Account	Read Group	Write Group	Full Group	Other Group
add information	×	×	×	×
Clear	×	×	×	×
edit data.	and an	~	×	×
Import Data	0u4.coi	<i>n</i> 🗸	×	×
Transfer data	×	×	×	×
Export Data	×	×	×	×
card Printing	×	×	×	×
	add information Clear edit data. MIRYOTIRCI Import Data Export Data card Printing	add information add information × Clear × edit data. × <i>nikrotikcloud.con</i> × Transfer data × Export Data × card Printing ×	add information×·Clear××edit data.××mikerotikcloud.com·Transfer data×Export Data×card Printing×	add information×··

API port settings

Go to ip => services



IP Service List				
🖌 🗙 🛽	7		F	ind
Name	△ Port	Available From	Certificate	•
X 🔹 api <	17	88 27.254.87.174, 172.0	.0.2, 172	
X • api-ssl		_)	none	
X • ttp	C		C	
X MA	kroi	tikelm	id com	
 winbox 				
X •www				
www-ss	l .		·	
IP Service <api></api>	`			
Name:	api		ок 🗸 🗖	3 5
Port:	8788	⊒2	Cancel	
Available From:	27.254.87.17	₄<⊐3	Apply	
	172.0.0.2		+ Enable	٦4
	172.0.0.88		÷	
disabled				

- 1. Click on API
- 2. Set the api port (8728 is the default)

3. Set the IP of the host that can connect An example would be 27.254.87.174 Which is the IP of https://mikrotikcloud.com

*** If not set, all IP can be used ***

- 4. Click the Enable button.
- 5. Click the OK button.

Cloud IP usage of mikrotik routers



Go to ip=>Cloud

DDNS Update Interval: Public Address: 110.78.155.156 DNS Name:	DDNS Update Interval: DDNS Update Interval: Public Address: 110.78.155.156 DNS Name: Urrougue	Cloud		
DDNS Update Interval: Public Address: 110.78.155.156 DNS Name:	DDNS Update Interval:	C C	DNS Enabled	ок 🗘 2
Public Address: 110.78.155.156	Public Address: 110.78.155.156 DNS Name: Unit Discussion in the net Force Update	DDNS Update Interval:	▼	Cancel
DNS Name: Force Update	DNS Name: Unit DNS Name: DNS NA	Dublin Address	✓ Update Time	Apply
	Divisi Name. 3740333	Public Address:	110.76.100.106	Force Update

Check the picture above and press the Force Updete button when the system updates.

A message will appear in the lower left corner "updated". The mikrotik must be connected to the Public IP Address only. We can then use the DNS Name.

Add a router mikrotik and management.

localhost / 127.0.0.1 / mikrotik5_	K S Mikrotik API	+	anderson and			
← → C ☆ 🔺 Not secu	re localhost/for-sale-2019-mikrotik5-PE	00-09-Dec-2019/admir	n/index.php		☆ 🔮 🕚	💰 :
🔛 Apps 🌟 Bookmarks 👱 ตารน์	โหลด 🍥 API Mikrotik800 🗾 API Mikrotik	😫 testhost API Mikrot	tik 🕟 ADSLThailand Spee	📙 น่างข้าจาก IE 📿 CAT speedt	est.net »	bookmark
MikrotikAPI					Hide Passwords	o;
admin						
Online	Ø Mikrotik Deviced				วัน อังคาร ที่ 10 ธันวาคม พ.ศ.2562 เวลา 14:52:2	0 ×
Search Q						
MAIN NAVIGATION	STATUS	IP / DNS	SITE NAME	ACCOUNT NAME	Manage zone)
49. Mikrotik Deviced	ไม่พบข้อมูล					
	4					+
Router OS Config MIRTOTIRCIO Change Password Log Out	nud.com					

Go to the Router OS Config page.



- 1. Enter the DNS Name or Public IP Address of mikrotik.
- 2. Enter the Port API

** After entering both values, you can click the Test Connect button to check the IP and API ports. It will show the values in the red square.

If the resulting ping doesn't show "Success" to be modified

3. Enter the username of the user API.

4. Enter the password for the user API.

5,6 Enter pin password

The ability of the pin password is as follows.



Click the button as in the picture.

DET	al admin login by Pin				x
#	Security Site Levels	Lower Class	Middle Class	High Class	None Security
1	Create Site	×	×	~	×
2	Edit Site	×	×	×	×
3	Remove Site	*	N 2	×	×
4	Edit Your Pin Mike	rotikcla	rud <u>*</u> con	1 -	×
5	Edit the PIN of the site you c	reated ×	×	×	×
6	See all sites	×	×	×	×
7	Edit all sites	×	×	×	×
8 E	nable / Disable Security Site	System×	×	×	×
			-	~	

Pin password will be used only when opening the security site.

When all the information is filled in, click the "add" button to finish creating the job site.

Assign a pin password to other administrators

To do this example, I have created 4 job sites and set a PIN password to divide the administrator level into 3 levels, as shown below.

รายละเ	อียด SITE PIN	míkra	otikclor	ıd.com		,
NO.	Site Name	SERVER	USERNAME	PIN High Class	PIN Middle Class	PIN Lower Class
1	siteA	27	admin	******	1111	3333
2	siteB	28	admin	***	1111	3333
3	siteC	29	admin	***	2222	3333
4	siteD	30	admin	***	2222	₩ 4444

Then turn on the security site system as follows

Go to the security site page.





ห น้ำ 14 | 96

Set both pins to be the same and click the save button. For example, I would set it to "abcd".



When successful, will log out to login again. Enter the information.

Username = admin

Password = abcd (will be pin High Class)

Which will be able to manage all the sites, as shown in the green

status

🔅 Mikrotik Dev	viced 🔴	login by Pl	N High Class "abo	:d"	วัน พุธ ที่ 11 ธัน	เวาคม พ.ศ.256	2 เวลา 0	9:54:04 ×
STATUS •	IP / DNS	SITE NAME	ACCONTINENT	ikcli	oud.com	ge zone		
รอสถานะ	42oda058634fzf.sn.mynetname.net	siteA	adminAPI	🕼 แก้ไข	🗃 เพิ่มผู้ดูแล Server 27	😵 webconfig	🗙 ລນ	🔊 เข้าสู่ระบา
รอสถานะ	172.0.0.1	siteB	admin	🕼 แก้ไข	📰 ເพົ່ມຜູ້ດູແລ Server 28	Swebconfig	🗙 ລນ	🕫 เข้าสู่ระบา
รอสถานะ	110.78.151.240	siteC	admin	🕼 แก้ไข	🗃 ເพົ່ມຜູ້ດູແລ Server 29	Swebconfig	X ลบ	🞝 เข้าสู่ระบา
รอสถานะ	119.42.85.97	siteD	admin	🕼 แก้ไข	📰 ເพົ່ມຜູ້ດູແລ Server 30	Swebconfig	🗙 ລນ	🔊 ເข້າສູ່ຣະນາ
4	Ν							F

Next, login using the PIN Middle Class, which is

Username=admin

Password=1111 and 2222

Will show a yellow status

🔅 Mikrotik Devi	iced	<u> </u>	login by	PIN Middle	Class "1111" วัน พุธ ที่ 11 ธันวาคม พ.ศ.2562 เวลา 10:06:59 ง	×
STATUS	IP / DN	s	SITE NAME	ACCOUNT NAME	Manage zone	
รอสถานะ	42oda058634fzf.sn.r	mynetname.net	siteA	adminAPI	🕼 แก้ไข 🛛 🗮 เท้มผู้ดูแล Server 27 🛛 🔾 webconfig 🛛 🛪 ลม 🗣 เข้าสู่จะบ	v
รอสถานะ	172.0.0	.1	siteB	admin	🕼 แก้ไข 🛛 🧱 เพิ่มผู้ดูแล Server 28 🛛 🥹 webconfig 🛛 🛪 ลบ 争 เข้าสู่ระบ	U
•					· · · · · · · · · · · · · · · · · · ·	•
		N				
🔅 Mikrotik Devi	ced	•	login by P	PIN Middle Cl	lass "2222" วัน พุธ ที่ 11 ธันวาคม พ.ศ. 2562 เวลา 10:13:35 ง	•
STATUS	IP / DNS	SITE NAME	ACCOUNT	NAME	Manage zone	
รอสถานะ	110.78.151.240	siteC	admin		🕼 แก้ไข 🗮 เพิ่มผู้ดูแล Server 29 🚱 webconfig 🗙 ลม 🌒 เข้าสู่ระบบ	
รอสถานะ	119.42.85.97	siteD	admin		🕼 ແກ້ໃນ 🗧 ເກັນຊິຊແລ Server 30 🖉 webconfig 🗙 ລນ 📣 ເກົາຊໍ່ຈະນານ	
4					•	

The difference is

Pin password =1111 Administer SiteA and siteB.

Pin password =2222 Administer SiteC and siteD.

Next, login using the PIN Lower Class, which is

Username=admin

Password=3333 and 4444

Will show a red status

🔅 Mikrotik Devi	iced login	by PIN L	ower Class '	'3333'' วัน พุธ ที่ 11 ธันวาคม พ.ศ.2562 เวลา 13:06:22 🗶
STATUS	IP / DNS		ACCOUNT NAME	Manage zone
รอสถานะ	42oda058634fzf.sn.mynetname.net	siteA	adminAPI	🕼 แก้ไข 🛛 🗮 เพิ่มผู้ดูแล Server 27 🌘 webconfig 🛛 🗙 ลบ 🔎 เข้าสู่ระบ
รอสถานะ	172.0.0.1	siteB	admin	🕼 แก้ไข 🛛 📰 เพิ่มผู้ดูแล Server 28 🛛 🛛 webconfig 🛛 🗙 ลบ 🔎 เข้าสู่ระบ
รอสถานะ	110.78.151.240	siteC	admin	🕼 ແກ້ໄນ 🗮 ເທັ່ມຜູ້ອຸແລ Server 29 📿 webconfig 🗶 ລນ 🔿 ເຫົາຮູ່ຮະນ
•				,

🔅 Mikrotik Devic	ed	logi	n by PIN Lowe	r Class "4444" วัน พุธ ที่ 11 ธันวาคม พ.ศ.2562 เวลา 13:07:53 ×
STATUS		SITE NAME	ACCOUNT NAME	Manage zone
รอสถานะ	119.42.85.97	siteD	admin	🕼 ແກ້ໄນ 📑 ເທັ່ມຜູ້ອຸແລ Server 30 📿 webconfig 🗶 ລນ 🍽 ເນົາສູ່ສະນນ
4				,

The difference is Number of job sites that can be maintained And manage that site

Therefore you can specify an administrator. Can be obtained from setting the pin password as mentioned

Canceling security site mode

Please log out and sign in again as well.

Username=admin

Password=abcd *** Must be a High Class pin only ***

	MikrotikAPI	=
() ni	admin • Online Krotikc for	Contractik Dev
	N NAVIGATION	STATUS
6 20	Mikrotik Deviced	รอสถานะ
۲	Router OS Config	รอสถานะ
a,	Change Password	รอสถานะ
0	Security Site	•
•	Log Out	

Go to the security site page.

curity Mikrotik Site MÍKrOTÍKClOUd.COM	วัน พฤหัสบดี ที่ 12 ธันวาคม พ.ศ.2562 เวลา 06:50:17
Old Security PIN	
New Security PIN	
กรุณาเสรพส PIN 4-8 พลก Confirm New Security PIN	
กรุณาใส่รหัส PIN 4-8 หลัก	
✓ Save	C Reset
ت رج	

- 1. Enter old Security PIN = abcd **
 - ***pin High Class
- 2. Click the Save button.

After the system has saved the value You will be logged out. When you want to login, must use

Username=admin

Password=12345

system/index.php

MikrotikAPI									» Ø
onine Mikrotiko	lo	% La.com)	Clien Access Poir	n ts nts Online	.ht	Clients Holspot User Online	Clier PPPOE See	ret Online
MAIN NAVIGATION		สถานะ CPU 🛷		อุปกระ	ณ์ ปล่อยสัญญ	าณ#	Hotspot 451 User 🛷	PF	Poe 0 User 🖋
Dashboard									GROUPACCOUNT
Social Login	<	MONITOR	~	8 🔶	@	📕 Н 🛄	^P I <u>II</u> H≓ F≓ ∬ ★ user login by group		
🗢 Hotspot	<	Add Series						▶	
PPPOE	<	1.25	Мо	nitor-Tra	ffic & Sys	tem-Health	≡	()	HOTSPOT DATAB 0 Users
A Import&Export	<							~	
X Device Connect						\frown			PPPOE DATABASE 0 Users
Martine Interface		0.75				/			

The ability to manage the system according to the "group account" will be displayed in various colors.

รายส	รายละเอียด ที่ User Account สามารถจัดการได้ในระบบ ×						
#	Group Detail Account	Read Group	😑 Write Group	Full Group	Other Group		
1	Add user , Profile	×	×	v	×		
2	Delete user , Profile	×	×	×	×		
3	Edit user , Profile	×	×	×	~		
4	Import user	×	×	×	~		
3	Transfer user , Profile	×	×	×	×		
5	Export user	×	×	×	~		
6	Print Card	×	×	×	~		

Profile creation in hotspot with the API

The first step is to create a profile with the API.



When the settings are finished, click the Save button.

Hotspot Add Profile	Uptime : 6d11		
Profile Name	Price 🕡		
Test Prof Hotspot	300		
Session Timeout 🕡	ldle Timeout 🕡		
Ex.04:00:00	none		
Keepalive Timeout 🕡	Status Autorefresh 🕡		
00:02:00	00:01:00		
Rate Limit (rx/tx) 🕡	Shared Users 🕡		
2m/10m <i>mikrotikcloud.com</i>	1		
✓ Save CREset ข้อแนะนำการใช้งาน			



Take a look at the winbox. In the created profile there will be a script at On Login. Complete the profile creation process.

Create a user on a hotspot with the API.

To create a user who wants to set the expiration date without usermanager can be done using the API program. But with the condition Do not set comments on the user. Give an example of the Generate User.



🖀 Hotspot Generate User - สร้างบัตรอินเดอร์เน็ด mikrotik	Cloud. C dping: 6d15h22m52s Date : dec/14/2019 Time : 19:23:07
เดือก Servers	เลือก Package
hotspot1	Test Prof Hotspot
จำกัดเวลาใช้งาน	เจาะจง MAC Address
Ex.1d or 1h	Ex.1A:2A:3A:4A:5A:6A
Pattern Charactors	Number of users 🕢
1-9	• 10
Prefix User 🕡	Prefix Password 🕢
test	นำหน้า password
Username length 🍘	Password length 🗑
3	v 3 v
Comment - เพิ่มเดิม	
สูงสุด 30ตัวอักษร	
✓ Generate ชื่อแนะนำการใช้งาน	

Various settings According to the instructions and click the Save button.

After successfully adding the user, go to the Hotspot Databases User List page.

🛔 НОТS	POT DATABASES USER	LIST (USER ในฐานข้อมูล)	mikrotil	kclouveline	C 10114053s Date : dec/16/2019 Time : 08:01:09
C					
แสดง	10 🔹 รายชื่อ				ค้นหา:
NO.	PROFILE	DATE	GROUP NAME	TOTAL	ACTION
1	default	2019-12-12 19:16:21	Transfer-201912121916	1	i≣ ดูรายชื่อ 🔒 พิมพ์บัตร 🛦 Export CSV
2	Test Prof Hotspot	2019-12-14 19:17:16	mikrotik-test	10	🗮 ดุรายชื่อ 🔒 พิมพ์มัตร 📥 Export CSV
แสดง 1	ถึง 2 จาก 2 รายชื่อ	2			ก่อนหน้า 1 ถัดไป
•					•
≣AL	L DATABASES USERS	E View Card			

We can customize Card or Export CSV. For the first time, you may open the website popup.

හි 🖓 Sat	e Mode		m	i6r	atibelou	d com	Uptime: 6d 15	:19:50 Memory: 1545.3 M	iB CPU: 0% Time	19:20:06 Date: Dec/14/2019 Hide Pa	asswords 🔳 🚘
Quick S	et	Hote	spot			<i>meen</i>	·				Ξ×
1 CAPsM	AN	Se	ervers Server	Profiles Use	rs User Profiles Active Hos	ts IP Bindings Sen	vice Ports Walled	Garden Walled Garden I	P List Cookies		
🏣 Interfac	es	+		X	T 00 Reset Counters 0	Reset All Counters					Find
1 Wireless	3		Server	∠ Name	/ Password	Address	MAC Address	Profile	Limit Uptime	Uptime	•
😹 Bridge			hotspot1	test111	776			Test Prof Hotspot		00:00:00	•
			Photspot1	test183	375			Test Prof Hotspot		00:00:00	
Garri			hotspot 1	test429	362			Test Prof Hotspot		00:00:00	
^e t <mark>e</mark> Mesh			Photspot 1	test529	673			Test Prof Hotspot		00:00:00	
Deci in	N		A hotspot 1	test553	636			Test Prof Hotspot		00:00:00	
P P	15		R hotspot1	test697	462			Test Prof Hotspot		00:00:00	
C2 MPLS	1		R hotspot 1	test889	996			Test Prof Hotspot		00:00:00	
	h		Rhotspot1	test952	885			Test Prof Hotspot		00:00:00	
🐹 Routing	P		R hotspot1	test986	288			Test Prof Hotspot		00:00:00	
🚱 System	1		R hotspot1	test993	554		45	Test Prof Hotspot		00:00:00	
			ATA PRO	Generi	denorr			Of minine carries		30 No 00.00.00	
		X	hotspot1	w23795	1992			1Day		00:00:00	
Files		X	hotspot 1	w24181	6853			1Day		00:00:00	
III Las		X	hotspot1	w25619	6742			1Day		00:00:00	
		1									

List users in winbox created with the API.

Card Printing Settings

MikrotikAPI		= míkrotíkcloud.com	\$0 Ø
admin Online		🚍 Hotspot Edit Card - แค้ไขการ์ด	Uptime : 1w1d5h51m45s Date : dec/16/2019 Time : 09:52:00
Search	Q	Profile	
		Test Prof Hotspot	
MAIN NAVIGATION		Package Name	Card Name
Dashboard		1 วัน	Mikrotikcloud WIFI
Social Login	<	Home Page 🕡	Time Limit 🕡
🗢 Hotspot	<	172.0.0.1/login	อายุใช้งาน 1วัน
PPPOE	<	VAT. 🕡	Server IP 🔞
A Import&Export	<	0	http://172.0.0.1
		Call Number 🕖	Color Card 🕡
Connect		084-1234-123	6BFF81
🗠 Interface			
🖵 Dhcp		✓ Save ★ Cancel ☎ Reset ข้อแนะนำการใช้งาน	
🗲 Tools	<		

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re localhost/for-sale-2019-mikrotik5-PDO-09-Dec-2019/csv/print_card.php?to=csv_cc	de&id=201912141917	
Norm 12 Norm 12 Norm 12 Norm 12 Norm 12 Norm 12 Norm	Print	1 sheet of paper
	Destination	🖶 Brother DCP-T300 Prir 👻
	Pages	All 👻
Image Image <th< td=""><td>Copies</td><td>1</td></th<>	Copies	1
	Layout	Landscape 👻
	Color	Color 🗸
	More settings	 ✓
	\sim	
		Print Cancel

ure localhost/for-sale-2019-mikrotik5-PDO-09-Dec-2019/csv/print_card.php?to=csv_code&	&id=201912141917		7
	Print	1 sheet of p	oaper
Annue 1 Annue Annue	More settings		^
Anage 1 margin 1 <	Paper size	Letter (215.9 x 279.4 มม.)	•
	Pages per sheet	1	•
	Margins	Default	•
	Scale	Default	•
	Two-sided	Print on both sides	
	Options	Headers and footers	_
		Background graphics	4
	Print using system dia	log (Ctrl+Shift+P)	2
		Print Car	ncel

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Mikrotiko	loud WIFI		Mikrotiko	loud WIFI	
Package	1 วัน	SCAN LOG IN	Package	1 วัน	
Home Page	172.0.0.1/login		Home Page	172.0.0.1/login	F
Time Limit	อายุใช้งาน 1 ว้น		Time Limit	อายุใช้งาน 1 ว้น	
Price	ราคา . 300 บาท		Price	ราคา . 300 บาท	5
Username	Password	Para and	Username	Password	ē
test111	776		test993	554	
2m/10m	Call: 68/-1234-123	ffecto	2m/10m	Call: 084-1234-123	
Mikrotiko	loud WIFI		Mikrotiko	loud WIFI	
Package	1 วัน	SCAN LOG IN	Package	1 วัน	
Home Page	172.0.0.1/login		Home Page	172.0.0.1/login	
Time Limit	อายุใช้งาน 1 วัน		Time Limit	อายุใช้งาน 1วัน	
Price	ราคา . 300 บาท		Price	ราคา . 300 บาท	þ
Username	Password		Username	Password	R
test889	996		test429	362	
2m/10m	Call: 084-1234-123		2m/10m (Call: 084-1234-123	
Mikrotiko	loud WIFI	\sim	Mikrotiko	loud WIFI	
Package	1 วัน	SCAN LOG IN	Package	1 วัน	
Home Page	172.0.0.1/logi		Home Page	172.0.0.1/login	
Time Limit	อายุใช้งาน 1 น		Time Limit	อายุใช้งาน 1 วัน	둜
Price	ราคา. 300 บ ุ ท	16.64.22	Price	ราคา . 300 บาท	H
Username	Password		Username	Password	2
test529	673		test952	885	
2m/10m	Call: 084-1234-123		2m/10m (Call: 084-1234-123	

From the QR code image. When you scan, you will get http://172.0.0.1/login?username=test529&password=673

If different from the example Please edit it on the Hotspot Edit Card page.

And allow you to go to winbox settings to enable HTTP PAP



Import/Export CSV file

Once you have created the user in the database, you can export the user directly on the hotspot databases user list page.

If you want to import, please adjust the columns A, B and C.

ਜ਼ 5ਾ ੋਾ ∓		Gen20191217072847.csv - Excel		Sig	nin 🖬 —	o ×
File Home Insert Page Layout For	mulas Data Review View Help	p Q Tell me what you want to do				∕⊊ Share
As Cut Paste ✓ Format Painter Clipboard □ Font	· A A T T A B B A Alignment	ImpTpL d. C Offen	0 Conditional Format as Cell Formatting * Table * Styles * Styles	Insert Delete Format Cells	∑ AutoSum × A ↓ Fill × Sort & ≮ Clear × Filter × Editing	Find & Select *
Al username passwoi	d comment	profile				٣
A B 1 test111 2 3	C 776 dec/17/2019 11:39:04	D Test Prof Hotspot	E F G	HI	J K	L *
4 5						

Create a script to set the expiration date for users on Hotspot.



Go to the Hotspot Add Script For Expire User page.

Make the correct settings. If more than 1 profile, click the button 7.

When creating scripts, you should do it only once. If wrong or want to add a new profile The script should be deleted and created again.

Safe Mode			Uptime	e: 8d 07:25:19 Memory	1556.8 MiB CP	2U:0% Time: 11:25	35 Date: De	ec/16/2019	🗌 Hide Passwords 📕 🔒
Auick Set		ſ							
1 CAPsMAN			Scheduler						
🔚 Interfaces		1	+ - 🗸 🗶 🖺 🍸				F	ind	
1 Wireless	Auto Upgrade		Name	∇ Start Date	∠ Start Time	Interval	Owner	R 🔻	
St Didee	Certificates		host_alert	Jan/01/19	70 00:00:10	00:00:30			
and bruge	Clock		game enable	Jul/17/20	15 16:30:00	1d 00:00:00			
PPP	Console		game disable	Jul/1//20	15 22:00:00	16 00:00:00			
"T ^e Mesh	Conduic		Send Email	Jul/17/20	15 09:00:00	00:05:00			
ISS IP	Disks		FTP-Backup	Jul/17/20	15 01:00:00	1d 00:00:00			
	Health		1.reboot	Jul/17/20	015 04:00:00	15d 00:00:00			
WIPLS	History		light RYOTIRC	01, Jai 17/20	NF C3: 0 SC	15d 00:00:00			
😹 Routing 🗈	- Manata		1.Proxy-clear	Jul/17/20	15 03:00:00	15d 00:00:00			
🔄 💮 System 🤇 🗖 1	identity		1.CLEAR_LOG_SESSION	Jul/17/20	15 03:00:00	15d 00:00:00			
Cueues	LEDs		reset_social	Mar/23/20 Dec/16/20	118 UU:UU:UU	10 00:00:00			
	License		count_ticket_TDay	Dec/16/20	19 startup	01:00:20			
Files	Logging		count ticket 1Day	Dec/16/20	19 startup	01:00:20			
Log	2099119	·	HOTSPOTstep3_Remove_User_Disabled	d_18 Dec/16/20	19 05:10:15	1d 00:00:00			
A RADIUS	Packages		HOTSPOTstep2_Disable_Expire_User_18	8 Dec/16/20	019 05:05:15	1d 00:00:00			
Toole	Password		HOTSPOTstep1_Expire_User_18	Dec/16/20	019 11:20:53	00:01:00			
	Ports		;;; dec/14/2019 18:30:00	Dec/16/20	110 status	00-05-00			
New Terminal	Reboot		LinaiNeit	Dec/10/20	115 stattup	00.05.00			
Dot1X	Denat Configuration								
LCD	Reset Configuration								
Partition	Resources								
	Routerboard								
Make Supout.m	SNTP Client		•					•	
E 🔇 Manual	Scheduler 2		18 items						
🗧 🛃 Exit	Sorieta								
80	Scripts								
	Shutdown								
ute	Special Login								
0	Users								
	Watchdog								

Scripts in winbox

When the user login, there will be a comment showing the date and time.

Hotsp	ot								B
Serve	ers Server	Profiles User	s User Profiles Active Host	s IP Bindings Servi	ice Ports Walled	Garden Walled Garden	IP List Cookies		
+	- 🗸	x 🗖 1	00 Reset Countiers	Res st Al Courses	cloud	l.com			Find
9	Server	∧ Name	/ Password	Address	MAC Address	Profile	Limit Uptime	Uptime	
X	hotspot 1	s37915	2639			1Day		00:00:00	
X	hotspot1	s37926	2156			1Day		00:00:00	
X	hotspot1	s37928	2212			1Day		00:00:00	
X	hotspot1	s37939	2842			1Day		00:00:00	
X	hotspot1	s37952	9662			1Day		00:00:00	
X	hotspot1	s37965	3318			1Day		00:00:00	
X	hotspot1	s37969	5121			1Day		00:00:00	
X	botspot1	s37977	1477			1Day		00.00.00	
	dec/15/201	9 11:39:04							
	hotspot1	test111	776			Test Prof Hotspot		00:00:00	
	Bilosport	1031103	375			Teat Froi Hotapot		00.00.00	
	hotspot 1	test429	362			Test Prof Hotspot		00:00:00	
	hotspot 1	test529	673			Test Prof Hotspot		00:00:00	
	hotspot 1	test553	636			Test Prof Hotspot		00:00:00	
- (hotspot 1	test697	462			Test Prof Hotspot		00:00:00	
- (hotspot1	test889	996			Test Prof Hotspot		00:00:00	
	hotspot1	test952	885			Test Prof Hotspot		00:00:00	
	hotspot1	test986	288			Test Prof Hotspot		00:00:00	
	hotspot 1	test993	554			Test Prof Hotspot		00:00:00	
	hotspot1	time	2536			default		00:00:00	
	hotspot1	time2	2536			default		00:00:00	
(hotspot1	time3	2536			default		00:00:00	
	🧿 all	uthen	uthen			Unlimit time		334d 09:00:53	
	hadaa at 1		1002			10		00.00.00	

				×				Fina	
Hots	pot								
Sen	vers Server F	Profiles Users	User Profiles Active Hosts	IP Bindings Serv	vice Ports Walled	Garden Walled Garden I	P List Cookies		
÷		× 🖻 🎙	🕇 🖾 Reset Counters 🛛 00	Reset All Counters					Find
	Server	A Name	∧ Password	Address	MAC Address	Profile	Limit Uptime	Uptime	~
Х	hotspot1	s37928	2212			1Day			00:00:00
Х	hotspot1	s37939	2842			1Day			00:00:00
X	hotspot1	s37952	9662			1Day			00:00:00
Х	hotspot1	s37965	3318			1Day			00:00:00
Х	hotspot1	s37969	5121			1Day			00:00:00
Y	hotopot 1	-27077	1/77			1D-10			00.00.00
	; dec/15/2019	11:39:04							
	Photspot1	test111	776			Test Prof Hotspot	00:00:0	1	00:00:49
	Viriotspot 1	test top	3/3			rest nor notspot			00.00.00
	Photspot1	test429	362		000 1	Test Prof Hc'spot	aland	0.000	00:00:00
	Photspot1	test529	673			Kier (Pof Hotspot K)	uona.	COM	00:00:00
	Photspot 1	test553	636		5	Test Prof Hotspot			00:00:00
	Photspot 1	test697	462			Test Prof Hotspot			00:00:00
	Photspot 1	test889	996			Test Prof Hotspot			00:00:00
	Photspot1	test952	885			Test Prof Hotspot			00:00:00
	Photspot1	test986	288			Test Prof Hotspot			00:00:00
400	Chotspot1	test993	554			Test Prof Hotsnot			00.00.00
466	items								
	000/10/2013	11.00.04 110	nory script, into	new notapor daen	oggeum.teachn	0.100			
	D (10/2010	11.00.00	nory oyoton, me	LIOTOPOT EVEL			1.1444.0.11	1: 1 /15/0010	11 20 04
	Dec/16/2019	11:39:53 mer	mory script, warning	HUISPUT EXPIRI	E SURIPI : Profile I	est Prot Hotspot Set expire	user test i l l first log	gea in aec/15/2019	11:35:04
	D (10 (2010	11.00.50	hat was to fair delivery	1-111 (172 0 0 7	N Is a second				
	Dec/16/2019	11:39:53 mer	nory notspot, info, debug	test (1/2.0.0./): logged out: admir	reset			
	Dec/16/2019	11:39:53 mer	nory script, into	test111(1/2.0.0./): logged out: admir	reset			+

When expired, the script will set limit-uptime = 1s to users.

Create a Host to use on Hotspot.

I will explain the server creation for the client to use, such as checking the expiration date, register, change password, Top-up days And to bring the API file installed in it

You may use different programs to create a different server from the example. But the connection with mikrotik is the same

For this example, I will create in Windows.



From the picture of the PC that I will make Server IP 172.0.0.89 is a Hotspot IP.

te	ю	CM Safe	Mode							Uptime: 10	d 15:09:05	Memory: 1579.3 M	iB CPU:0% Tim	e: 19:09:20 Date: De	ec/18/2019 🗌 Hi	de Passwords	
		🄏 Quick Set															
1		1 CAPsMAI	1		Bridge	W	ibrot	16	2	nd	con	ท			1		
а		Interfaces			Bridge	Ports VLANs MST	TIs Port MST Overrie	des Filter	s NAT	Hosts MI	B						
-		1 Wireless	~	- 4	+-		7							Find	1		
		Bindge <	5		#	Interface	Bridge	Horizon	Trusted	Priority (h	Path Cost	Role	Root P /				
ac		TH Mesh			01	thether6server-pc	bridge1		no	80 80	10) disabled port					
8		255 IP	1		2	A tether/spare	bridge 1		no	80	10	designated port					
1		Ø MPLS	Þ		3	4-ther3hotspot	bridge 1		no no	80	10	designated port disabled port			-		
L		😹 Routing	Þ														
Ш		🚱 System	1														
		Queues															
1		Files															
		Log															

ether3hotspot is in bridge1

	Interfaces	ARP										
	T Wireless	Accounting		DHCP Se	erver							
	😹 Bridge	Addresses		DHCP	Networks	Leases	Options	Option Set	s Alerts			
	📑 PPP	Cloud		+ -	. 🕾 🦷	T					1	Find
	■T <mark>B</mark> Mesh	DHCP Client		Addrood		G-#		DNS	Servers	Domain	WINS Servers	Neo 🔻
	🕮 IP < 🗖 1	DHCP Relay		;;; hot	spot network	k 171	0.0.1					
	🖉 MPLS 👘 🗈	DHCP Server	2	1/2.0.0	.0/23	1/2	.0.0.1					
	😹 Routing 🛛 🗅	DNS										
	🚱 System 🗈	Firewall										
	Queues	Hotspot										
	Files	IPsec Vid Co fiol	d.co	m	-							
	🎇 Tools 🛛 🗅	Packing										
	🔚 New Terminal	Pool										
	∢i> Dot1X	Routes										
	📮 LCD	SMB		• 1 item								•
X	🕒 Partition	SNMP				_	_					

Network is 172.0.0.0/23

Next step, make a Static ip to reserve the IP for the server.

6	Safe Mode					Uptime: 11d 04:38:2	22 Memory: 1	563.3 MiB CPU:	% Time: 08:38:3	37 Date: Dec/19/201	9 🗌 Hide F	asswords
	Quick Set				•						_	
Î	CAPsMAN		D	HCP Server	చ							×
Jam.	I Interfaces		1	OHCP Networks	Leases Options (Option Sets Alerts						
Î	Wireless			+ - < ×	111 T Ch	eck Status					Find	
30	Bridge	400	1	Address	MAC Address	Client ID	Server		Active Address	Active MAC Addre	Active Hos.	-
	PPP	Anr	-	172.0.0.47	44:D9:E7:DA:81:8E		all					•
D _T O	Mesh	Accounting	-	172.0.048	58/12/51/10 CA 42	below		m				
1000		Addresses		172.0.0.51	80:2A:A8:20:C1:7/	<i>scium</i>	all	'III				
2		Cloud	C	172.0.0.71	78:24:AF:45:A2:39	1:78:24:af:45:a2:39	dhcp1		172.0.0.71	78:24:AF:45:A2:39	server-PC	
	MPLS D	DHCP Client		172.0.0.73	F4:63:1F:22:D7:EE	1f4:63:1f:22:d7:ee	dhcp1		172.0.0.73	F4:63:1F:22:D7:EE	HUAWEI	
23	Routing D	DHCP Belay		172.0.0.84	58-B3-EC-66-D9-85	110.00.18.00.04.15	dhep1		172.0.0.77	F0.E0. IA.CC.04.F3	Galaxy-30	
6	System 🗈	DHCP Server		172.0.0.89	F8:1A:67:05:09:87	1.f8:1a:67:5:9:87	dhcp1		172.0.0.89	F8:1A:67:05:09:87	server-PC	
P	Queues		4 T	1/2.0.0.9/	E8:B4:C8:D4:2E:65	1:e8:b4:c8:d4:2e:	dhcp1		1/2.0.0.9/	E8:B4:C8:D4:2E:65	android-5d	
	Files	DNS	-	1/2.0.0.100	1C:48:CE:3C:F6:A2		dhcp1	ጎስ	1/2.0.0.100	1C:48:CE:3C:F6:A2	android-cb	
	1	Firewall	-	172.0.0.101	F8:1A:67:2F:98:AB	1.f8:1a:67:2f:98:ab	dhcp1	Develo			TIGER4G	
	Log	Hotspot		::: aoy				Jouble-	CIICK			
2	RADIUS	IPsec		172.0.0.102	00:26:C7:A7:92:B2	1:0:26:c7:a7:92:b2	dhcp1	4			DESKTOP.	
×	Tools D	Kid Control		172.0.0.103	18:UF:5E:FF:15:AA B8:76:3E:3B:07:B5	1:18:cf:5e.ff:15:aa 1:b8:76:3f:3b:7:b5	dhep 1				KAD0EZK	_
	New Terminal	Neighborg	-	;;; fluk notebook	00.70.07.00.07.00	1.00.70.01.00.7.00	unopi				TO LO OF ZIX	
43	Dot1X	D. L.		172.0.0.107	A4:17:31:1D:A2:03	1:a4:17:31:1d:a2:3	dhcp1				KKDV2-20	
	lico	Раскілд	-	172.0.0.108	58:C5:CB:84:02:8F	1:58:c5:cb:84:2:8f	dhcp1				android-fff	
0	Padition	Pool	-	::: Mom Mobile 172.0.0.109	AC-56-2C-8C-98-E9		dben1		172.0.0.109	AC-56-2C-8C-98-E9	0e-bimbae	
<u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u></u>		Routes		::: PSI S3	10.00.20.00.00.10		anop i			10.00.20.00.00.10	android du.	
밑	Make Supout.rif	SMB		172.0.0.140	C4:6E:7B:0E:E9:5E		dhcp1					
50	Manual	SNMP		::: tp-link	14.00.00.57.05.00	1.14 20 74 5	- He M				TI MORA	
10	Exit	Services		172.0.0.147	C0:2E:25:66:1A:C1	1:02/2e:25:66:1a	dhcn1		172 0 0 177	C0:2E:25:66:1A:C1	OPPO-A5s	
õ		Cattines		172.0.0.238	40:D3:AE:98:AB:78	1:40:d3:ae:98:ab:	dhcp1		172.0.0.238	40:D3:AE:98:AB:7E	android-ffa	-
er		Settings		•							•	-
H		Socks	5	9 items (1 selected)	1							
2		TFTP		- 10.00 (. Boleotod,			_					
		Traffic Flow										

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DHC	P Server							×
DH	CP Networks Le	ases Options	Option Sets Alerts					
÷	- 🖉 💥	C	neck Status				Find	
	Address 🛆 🛚	MAC Address	Client ID	Server	Active Address	Active MAC Addre	Active Hos.	▼
D D D D D HCP	172.0.0.47 4 172.0.0.48 4 172.0.0.50 6 172.0.0.51 8 172.0.0.71 7 172.0.0.73 F 172.0.0.73 F 172.0.0.84 5 172.0.0.89 F 172.0.0.97 F 172.0.0.97 F	4:D° E7:DA:81:8 4:D (E7) 32: A E 8:72:51:3C:CA:A 10:2A:A8:20:C1:7 78:24:AF:45:A2:3 4:63:1F:22:D7:E 8:E6:1A:CC:64:F 8:B3:FC:66:D9:8 8:1A:67:05:09:87 9:PA:C9:DA:2E 172:0:0.89	B 1:78:24:af:45:a2:39 1:78:24:af:45:a2:39 1:78:e6:1a:cc:64:f5 1:78:1a:67:5:9:87 5:1:a8:b4:c8:d4:2a:	all all all all dhcp1 dhcp1 dhco1 dhco1 dhco1 dhco1 dhco1 dhco1	172.0.0.71 172.0.0.73 172.0.0.77 172.0.0.89 172.0.0.97 172.0.0.97	78:24:AF:45:A2:39 F4:63:1F:22:D7:EE F8:E6:1A:CC:64:F5 F8:1A:67:05:09:87 E8:B4:C8:D4:2E:65 IC:48:CF:3C:F6:A2	server-PC HUAWEI Galaxy-S8 server-PC android-5d android-5d	•
Gene	Address: 172.0.0 Address: F8:1A:6	.89 7:05:09:87	OK Copy Remov	2 •			TIGER4G DESKTOP C1LUG04 KAD0FZK	
	Client ID: 1f8:1a: Server: dhcp1	67:5:9:87	Make Sta	atic 1 atus			KKDV2-20 android-fff	
					172.0.0.109 172.0.0.177 172.0.0.238	AC:56:2C:8C:98:F9 C0:2E:25:66:1A:C1 40:D3:AE:98:AB:7E	TL-WR84 OPPO-A5s android-ffa	•
dvnam	nic enabled	radius	blocked bound				•	

Follow the steps in the pictures above 1,2 and 3.

DH		etworks	Leases	Ontions	Ontion Sets	Alerts							
+		1	< 🗂	T C	eck Status								Find
_	Adda			Idress	Client ID		Server				Active Address	Active MAC Addre	Active Ho
	172 (0 48	44·D9·F	7·D2·FA·F	0		all				/ 10///07/10/000	/ Caro In Coracio.	
	172 (0.50	68.72.5	1-3C-CA-A2	>		all						
	172 (0.51	80·2A·A	8·20·C1·77	,		all		1				
D	172 (0 70	D4·E6·E	37·F3·33·41	1:d4:e6:b	7 f 3·33·41	dhc	o h		lial	172 0 0 70	D4:E6:B7:E3:33:41	Galaxy-18
D	172 (0 71	78·24·A	F-45-A2-39	1.78.24.a	f-45-a2-39	dhen	oup	le-c	IICI	72 0 0 71	78-24-AF-45-A2-39	server-PC
D	172 (0.73	F4:63:1	F-22-D7-EF	1f4:63:1f	·22:d7:ee	dhcp1	1			172.0.0.73	F4:63:1F:22:D7:EE	HUAWEI
D	172 (0 77	F8:F6:1	A CC 64 FF	5 1f8;e6:1a	100:64f5	dhcp1		L		172 0 0 77	F8:F6:1A:CC:64:F5	Galaxy-S8
_	172.	10.04	E0-D2-E	C-CC-DQ-08	1.10.00.10		dhop1		7		172.0.0.77	10.20.11.00.01.10	ciclicity of
	172.0	0.89	F8:1A:6	7:05:09:87	1f8:1a:67	7:5:9:87	dhcp1		v –		172.0.0.89	F8:1A:67:05:09:87	server-PC
<u> </u>	172	10.07	FORM	O DA OF O		0.14.0-	diriop i			_	172 0 0 97	F0 D4 C0 D4 2F 05	android-5
-	172	DHCP L	.ease <172	0.0.89.17	2.0.0.89>			[172.0.0.100	1C:48:CE:3C:F6:A2	android-c
::	: ketta	-									-		
	172	Genera	al Active					OK	<1	- 4	4		TIGER4G
::	: aov		2.44	172.0	0.5	_	. F				-		
	172		Z Addre	ss: 1/2.0	.0.5		◕╷∟	Cancel					DESKTO
	172.		MAC Addre	ss: E8:1A	·67·05·09·8	7		Apply					C1LUG04
	172							(hhhi					KADOFZK
::	; fluk r			Us	e Src. MAC	Address		Disable					
	172		Client I	ID: 1.f8:1	a:67:5:9:87		▲ └	Disable					KKDV2-20
	172.							Commer	t				android-fff
::	: Mom		Serv	er: dhcp	1		▲						
	172							Сору			172.0.0.109	AC:56:2C:8C:98:F9	android-a
	: PSI S		Lease Tin	ne:			. =	_					
	172		20000 111					Remove	•				
::	: to-linl			Blo	ock Access								
	172.			🖌 🖌	ow Dual Sta	ck Queue	- 6	Check Sta	tus T	0	and	0.0000	TL-WR84
D	172.			Ah	ways Broade	att	LK7	σ	IK	Ċl	172.0 2. 72	C 1:2E 25: 6 1/ :C1	OPPO-A5
D	172.				ays broade						172.0.0.238	40:D3:AE:98:AB:7E	android-ffa
•		L	mor option	15.		·	•						
60 it	ems (1	DHC	CP Option S	et:			-						
		;	3 Rate Lin	nit: 10M/	20M		•		- 1				
		Insert (Queue Befo	re: first			Ŧ			Ū			
			Address Li	ist:			\$						

2. Specify the desired IP address. If you are going to use the old IP address, do not need to change it. Here I want

Changed to 172.0.0.5

3. Configure upload / download For the server, which will control the speed of ip binding

4. When every step is completed, click the OK button and close this window.

When finished, IP 172.0.0.89 will still be used. Please disconnect the LAN cable connected to the server or restart the PC.

DHCP Networks Leases Options Option Status Finc Address / Image: Client ID Server / Active Address Active Hos Expires After Status Finc Address / MAC Address Client ID Server / Active Address Active Hos Expires After Status Status Finc 172.0.0.2 4C.9E:FF:01:DC:B1 shop1 172.0.2 4C:9E:FF:01:DC:B1 INSA310S 07:44:06 bound waiting 172.0.0.5 F8:1A:67:05:09:87 18:1a:67:5:9:87 dhop1 172:0.0.9 F8:1A:67:05:09:87 server-PC 07:44:00 bound 172:0.0.5 78:28:06:0E:5F:D2 1:78:28:6e:5f:d2 dhop1 172:0.0.9 F8:1A:67:05:09:87 server-PC 07:44:00 bound 172:0.0.7 78:28:06:0E:5F:D2 1:78:28:6e:5f:d2 dhop1 waiting waiting 172:0.0.11 04:18:0F:54:8F:91 all waiting waiting	▼
Image: Proceeding of the status Find Address MAC Address Client ID Server Active Address Active Hos Expires After Status 172.0.0.2 4C.9E:FF.01:DC:B1 dhcp1 172.0.0.2 4C.9E:FF.01:DC:B1 NSA310S 07.44:06 bound 172.0.0.4 94:39:EF.95:9E:71 194:39:55:59:71 dhcp1 172.0.0.2 4C.9E:FF.01:DC:B1 NSA310S 07.44:06 bound 172.0.0.5 F8:1A.67:05:09:87 1194:39:55:9E:71 dhcp1 172.0.0.89 F8:1A.67:05:09:87 server-PC 07.44:00 bound 172:0.0.6 78:28:06:0E:5F:D2 1:78:28:6e:5f:d2 dhcp1 all waiting waiting 172:0.0.1 04:10:0E:5F:D2 1:78:28:6e:5f:d2 all waiting waiting	▼
Address / MAC Address Client ID Server / Active Address Active Hos Expires After Status 172.0.0.2 4C:9E:FF:01:DC:B1 dhcp1 172.0.0.2 4C:9E:FF:01:DC:B1 NSA310S 07:44:06 bound 172.0.0.4 94:39:E5:95:98:71 1.94:39:e5:59:71 dhcp1 172.0.0.2 4C:9E:FF:01:DC:B1 NSA310S 07:44:06 bound 172.0.0.5 F8:1A:67:05:09:87 1f8:1a:67:59:87 dhcp1 172.0.0.9 F8:1A:67:05:09:87 server-PC 07:44:00 bound 172.0.0.5 F8:1A:67:05:09:87 1f8:1a:67:59:87 dhcp1 172.0.0.89 F8:1A:67:05:09:87 server-PC 07:44:00 bound 172.0.0.6 78:28:06:0E:5F:D2 1:78:28:6e:5F:d2 dhcp1 waiting waiting 172.0.11 04:18:0E:54:8F:91 all waiting waiting	•
172.0.0.2 4C:9E:FF:01:DC:B1 94:39:E5:95:98:71 194:39:E5:95:98:71 dhcp1 172.0.0.2 4C:9E:FF:01:DC:B1 NSA310S 07:44:06 bound 172.0.0.4 94:39:E5:95:98:71 194:39:E5:95:98:71 194:39:E5:95:98:71 194:39:E5:95:98:71 194:39:E5:95:98:71 194:39:E5:85:87:11 172:0.02 4C:9E:FF:01:DC:B1 NSA310S 07:44:06 bound 172:0.05 F8:1A:67:05:09:87 1f8:1a:67:55:98:71 1f8:1a:67:55:98:71 1f8:1a:67:55:98:71 07:44:00 bound 172:0.05 78:28:06:0E:5F:D2 1:78:28:6e:5F:02 1/78:28:6e:5F:02 07:44:00 bound 172:0.010 68:72:51:16:59:49:0 all waiting waiting 171:0.011 04:18:06:54:81:91 all waiting waiting	•
172.0.0.4 94.39:E5.85:26:71 1:94:39:E5.85:26:71 discolution 172.0.0.5 F8:1A:67:05:09:87 118:1a:67:55:987 discolution PLI/VAIO waiting 172.0.0.5 78:28:06:0E:5F:D2 1:78:28:6e:5f:d2 discolution all waiting 172.0.011 04:19:05:49:87 all waiting waiting	
172.0.0.5 F8:1A:67:05:09:87 1f8:1a:67:55:9:87 dhcp1 172.0.08 F8:1A:67:05:09:87 server-PC 07:44:00 bound 172.0.0.5 78:28:06:0E:5F:D2 1:78:28:6e:5F:d2 dhcp1 wating wating 172.0.01 04:18:06:54:91 all wating wating	
Weisseur waiting 17/2016 78/28/06/0E:5F:D2 1/78/28/5e:5f:d2 dhcp1 waiting 17/2017 68:72:51:16:9A:90 all waiting waiting 17/2011 04:18:D6:54:8E:91 all waiting waiting	
172.006 78:28:06:0E:5F:D2 1:78:28:6e:5f:d2 dhcp1 waiting 172.00(Th0 68:72:51:16:54:90 all waiting 172.00(Th0 68:72:51:16:54:91 all waiting	
17.0.010 68:72:51:16:9A:90 all waiting waiting waiting	_
17 0.0 11 04:18:D6:54:8E:91 all waiting	_
172.0.0.12 68:72:51:16:EC:E2 all waiting	
172.0.0.13 68:72:51:16:98:3E all waiting	
172.0.0.14 68:72:51:16:EA:C8 all waiting	
172.0.0.15 \$8:72:51:2C:93:CA all waiting	
172.0.919 4 09:72.5146 F:1 2 0 1 4 C 0	
172.0.0.12 04:18:D8:54.91:18 waiting	
172.0.0.18 04:18:D6:54:90:F7 all NanoStati waiting	
172.0.0.19 68:72:51:16:9E:A3 all waiting	
172.0.0.21 24:A4:3C:7A:F5:77 all waiting	
172.0.0.22 24:A4:3C:AA:92:1F all waiting	
172.0.0.23 68:72:51:0A:33:08 all waiting	
172.0.0.24 04:18:D6:96:77:6A all waiting	
172.0.0.25 04:18:D6:96:77:17 all waiting	
172.0.0.26 68:72:51:16:99:8D all waiting	
172.0.0.27 68:72:51:16:9A:29 all waiting	
172.0.0.28 68:72:51:16:98:56 all waiting	
172.0.0.29 68:72:51:16:97:CB all waiting	
172.0.0.30 68:72:51:12:2B:4A all waiting	
172.0.0.31 68:72:51:0A:EC:98 all waiting	
172.0.0.32 68:72:51:12:28:D1 all waiting	
172.0.0.33 68:72:51:12:2B:1D all waiting	
172.0.0.34 68:72:51:12:2A:30 all waiting	-
1720.0.35 69-72-51-12-24-20 all waiting	•

When you turn on or plug in a new LAN then get the desired IP

DHCP Server									
DHCP Networks	Leases Options O	ption Sets Alerts							
+ - • :	🗙 🗂 🍸 Che	ck Status							Find
Address	A MAC Address	Client ID	Server	Active Address	Active MAC Addre	Active Hos	Expires After	Status	
172.0.0.2	4C:9E:FF:01:DC:B1	10400 5150571	dhcp1	172.0.0.2	4C:9E:FF:01:DC:B1	NSA310S	07:40:32	bound	•
172.0.0.5	F8:1A:67:05:09:87	1:f8:1a:67:5:9:87	dhcp1	172.0.0.5	F8:1A:67:05:09:87	server-PC	07:57:33	bound	
177.00.6	78:28:06:0E:5F:D2	1:78:28:6:e:5f:d2	dhcp1	$\mathbf{\Lambda}$				waiting	
2.0.040	68:72:51:16:9A:90		all	4 2				waiting	
17 2.0. 0.11	04:18:D6:54:8E:91		all	_ L				waiting	
172.0.0.12	68:72:51:16:EC:E2		all					waiting	
1/2.0.0.13	68:/2:51:16:98:3E		all					waiting	
1/2.0.0.14	68:72:51:16:EA:C8	116-6	all					waiting	
172.0.0.15	S 72 51 20:53.CK	TIRCL	ma_com					waiting	
172.0.0.16	68.72.51:16:EF:11	000000						waiting	
172.0.0.17	04:18:D6:54:91:18		all					waiting	
172.0.0.18	04:18:D6:54:90:F7		all			NanoStati		waiting	
172.0.0.19	68:72:51:16:9E:A3		all					waiting	
172.0.0.21	24:A4:3C:7A:F5:77		all					waiting	
172 0 0 22	24-A4-3C-AA-92-1F		all					waiting	•
60 items (1 selected	d)								

The next step is to bypass to use the internet without login.

C* Safe Mode		Uptime 11d 05:07:10 Memory 1557.4 MB CPU 0% Time 09:07:26 Date Dec/1	9/2019 Hide Passw
A Quick Set			
T CAPsMAN		<u>.</u>	
Interfaces			
1 Wireless		Hotspot	
Bridge		Servers Server Profiles Users User Profiles Active Hosts IP Bindings Service Ports Walled Garden Walled Garden IP List Cockies	
e PPP			Find
"ta Mesh	ARP	Ma Advance / Advance / To Advance Sanvar Ma Tima Rv Rata	
	Accounting	Procession in the second secon	•
2 MPLS	Addresses	D @F8:1A:67:05:09:87 172:0.0.5 172:0.91 hotspot1 00:00:01 137:kb 13.5:kb	
🕏 Routing 🗈 🗈	Cloud	Hotspot Host <172.0.0.5>	
🕃 System 🗈	DHCP Client	General Statistics Traffic OK 00.16.15 Obne	
Queues	DHCP Relay	MAC Address: F8:1A:67:05:09:87	
Files	DHCP Server	Address: 172 0.0.5	
Log	DNS	Make Binding Control 5 11d 05:06:47 0 bps 0 bps	
🥵 RADIUS	Firewall	hotenet1 114 05-06-48 0 hote 0 hotenet	
🖉 Tools 🛛 🗅	Hotspot	Server: hotspot 1 hotspot 1 hotspot 1 hotspot 1 hotspot 2 bys	
New Terminal	IPsec VS	Bridge Port: unknown hotspot 1 11d 05:06:47 0 bps 0 bps	
Dot1X	Kid Control	hotspot 1 11d 05:06:47 0 bps 0 bps	
🗐 LCD	Neighbors	mikrotikclouder Coulder the Open	
Partition	Packing	The part of the second se	
] Make Supout.rif	Pool	hotspot 1 11d 05:06:47 0 bps 0 bps	
Manual	Routes	hotspot 1 11d 05:06:47 0 bps 0 bps	
📕 Exit	SNIMD	hterest 1 114 05-05-47 Obre Obre	
	Senices		
	Settinge	autonorzed pypassed ovynamic hotspot 1 11d 05.06:47 0 bps 0 bps	• •
	Sector	46 tems (1 selected)	
	TETD		
	Traffic Flow		
	LIPoP		
	Web Provy		

Hotsp	ot										
Serve	ers Server Profile	es Users U	Jser Profiles	Active Hos	ts IP Bindings	Servi	ca Ports Wall	ed Gia den	Walled Garden IF Lis	t Cockies	
-	T			-						cont	Find
DC	MAC Address	Addres	s A	To Address	Server	41	Idle Time	Rx Rate	Tx Rate		
D	6 F8:1A:67:05:0)9:87 172.0.0	0.2 0.5	172.0.0.2	hotspo	t1	00:00	00 6.2 kbps	1783 bps		
PS III	Hotspot Host <1	72.0.0.5>				it 1	11d 05:09	27 0 bps	0 bps		
	General Statis	tics Traffic			ок	<u> </u>	4				
PS :::	MAC Address:	E8:1A:67:05:	09.87				00:18	54 0 bps	0 bps		
PS 	Address:	172005		_ L	Remove	t1	11d 05:09:	26 0 bps	0 bps		
PS.	To Address:	172.0.0.91		Ma	ke Binding	t1	11d 05:09	26 0 bps	0 bps		
PS	Server:	hotepot1	New Hotep	at IP Rinding				27 0 bps	0 bps		
::: PC		notopot i	MAC Add		7.05.00.07	1.		2	Ohne		
	Bridge Port:	unknown		172.0.0	57.03.03.07	1.		20 0 00	0 000		
PS :::		4	Addre	ss: 172.0.0		1	Cancel	26 0 bps	0 bps		
PS			To Addre	ess: 1/2.0.0	.5		Apply	26 0 bps	0 bps		
PS		•	Serv	ver: hotspot	1	Ŧ	Disable	26 0 bps	0 bps		
ES ES		2	Ту	pe: bypass	ed	Ŧ	Comment	26 0 bps	0 bps		
							Сору	20 0	0.5		
PS :::		1 1	-				Remove	26 U Dps	UDPS		
PS 	AP-Re-Aidink 3 La	bypassed	enabled		*0			26 0 bps	0 bps		•
46 ite	ms (1 selected)										

1. Set the Address and To Address the same

- 2. Select Type: bypassed
- 3. Click the OK button.

Hotspot	
Servers Server Profiles Users User Profiles Active Hosts IP Bindings Service Ports Walled Garden Walled Garden IP List Cookies	
	Find
# MAC Address / Address / To Address Server 41 P. @ 40.9E-0E-01-0C-P1 172.0.0.2 172.0.0.2 betweet 1	•
51 P P 58:1A:67:05:09:87 172.0.0.5 172.0.0.5 hotspot 1	
34 Hotspot IP Binding <172.0.0.5>	
45 MAC Address: F8:1A:67:05:09:87 ▲ OK hotspot1	
Address: 172.0.0.5 Cancel hotspot1	
35 To Address: 172.0.0.5	
5 Server: hotspot1 Disable hotspot1	
1 Type: bypassed Comment hotspot1	
19 mikrotik Kenuve udl.com	
30 enabled bypassed all	
::; Station-Airlink19.เข้าหวังโพษพp 31 P 🙀 24:A4:3C:AA:92:1F 172.0.0.22 172.0.0.22 all	
::: Station-Airlink2sshussrinkt 17 P 🚱 04:18:D6:96:77:6A 172.0.0.24 172.0.0.24 hotspot1	
::: AP-Airlink6ñs.ฮาวN 8 P @ 58.72:51:16:99:80 172.0.0.26 172.0.0.26 ks hotspot1 ::: AP-Airlink7ñs.ฮาวW	
9 P @68:72-51-16-9A-29 172.0.0.27 172.0.0.27 hotsoot1 52 items (1 selected)	•

Check the accuracy of the ip bindings page.

The next step is to bypass the ip of the server to enable clients in the hotspot to access even if they are not logged in.

To redirect the top-up page, check the expiration date page, Registration page

Hotspot									
Servers 3	Server Profiles Users	User Profiles Activ	ve Hosts IP Bindin	gs Service Ports	Walled Garden Wa	alled Garden IP L	ist Cookies		
+	22 🖻 🍸								Find
Action	∠ Server	Src. Address	Dst. Address	Src. Address List	Dst. Address List	Protocol	Dst. Port	Dst. Host	
accep	ot		172.0.0.2			1			
	ot .		172.0.0.71					www.mikroukciou	
		New Wa	illed Garden IP Entry			1			
			Action: • accep	t C drop C rej	ect OK	4			
			Server:						
		Src.	Address:		Apply				
		Dst	Address: 🗌 172.0.	0.5 3	▲ Disable				
		Src. Add	dress List:		✓ Comment				
		Dst. Add	dress List:		 Copy 				
		miki	Protocol ERC	loud	Remove				
			Dst. Port:		•				
		I	Dst. Host:		•				
		enabled							
3 items									

Follow the steps in the image above and press OK to finish. Walled Garden IP Procedure

The next step is to do a Redirect from the hotspot IP router, 172.0.0.1 port81.

Go to the IP of the host server is 172.0.0.5 port81 or you will specify Other ports are optional

හි 🗘 Safe Mode								Uptime: 1	1d 06:02:	27 Memory:	1553.8 MiB	CPU: 0%	Time: 10:0	2:42 Date	Dec/19/2	2019 🗌	Hide Passw
Quick Set					3												
1 CAPsMAN	Heteoet		Firewall														
Interfaces	Server	Server Pro	Filter Ru	Jes NAT	Mangle	Raw	Service F	Ports Connec	tions A	ddress Lists	Layer7 Pr	otocols					
T Wireless	APP		+ -		× 🗇	7	00 Rese	t Counters	oo Rese	et All Counter	s						Find
Sidge Stidge	Anr		<u> </u>	Action	Chain	Sm	Address	Det Address	Proto	Sro Port	Det Port	In Inter	Out lot	In Inter	Out lot	Sec. Ad	Det Ad
PPP	Accounting	∠ Server	53 X	→ dst	. dstnat	310	. Address	Dat. Address	6 (tcp)	SIC. FOIL	744	ether2		III. III.CI	. Out. Int	JIC. Au	Dat. Au
PT ² Mesh	Addresses		ц, х	+ / dst	dstnat				6 (tcp)		745	ether2					
	Cloud		4 5 X	+ dst	. dstnat				6 (tcp)		746	ether2					
	DHCP Client		56 X	+ * dst	. dstnat				6 (tcp)		747	ether2					
Ø MPLS	DUCP Polor		52 X	+ CSt	. dstnat				6 (tcp)		748	ether2					
Routing 🗅	DHCF heldy		59 X	+ /* dst-	dstnat				6 (tcp)		750	ether2					
63 System	DHCP Server		::: on	computer					- ()								
	DNS		62 X	* dst	. dstnat				17 (u		9	ether2					
Queues	Firewall		63 X	+ * dst	. dstnat				6 (tcp)		702	ether2					
Files	Hotepot		60 X	+ ^dst	. dstnat				6 (tcp)		/51	ether2					
Log	Tiotspot		64 X	- Zder-	dstnat #	10	- C	(6 (tcp)		752	ether2					
RADIUS	IPsec		65 9/	11 <i>R</i>	dstha	1k	Ch	nd.	6 to	m.	702	ether2					
NO Task	Kid Control																
K TOOIS	Neighbors		66 X	+ /* dst	. dstnat				6 (tcp)		701	ether2					
New Terminal	Packing		0 X	≓ mas	. srcnat								unknown				
Dot 1X	T acking		69 D	≓l mas	. srcnat				6 April		442	bridge 1	ether2				
	Pool		2 D	 iump 	dstnat				o (tch)		443	blidger					
	Routes		3 D	<i>i</i> ≊jump	hotspot												
	SMB		4 D	≓ll redir.	hotspot				17 (u		53						
Make Supout.rif	SNMP		5 D	≓ll redir.	hotspot				6 (tcp)		53						
🔄 💓 Manual	0		6 D	≓ll redir.	hotspot				6 (tcp)		80						
Exit	Services		8 D	 iump 	hotspot				6 (tcp)		443						
SO	Settings		4	- Jourb	hotopot				0 ((0))								
	Socks	lected)	69 items	(1 salacto	d)												
ute	TFTP		Jucitis	(i selecte		_	_				_	_	_	_	_	_	
R	Traffic Flow																
	UPnP		_														

Follow steps 1-4 as shown above.
Firewall	
Filter Rules NAT Mangle Raw Service Ports Connections Address Lists Layer7 Pro	otocols
+ - × × C v oo Reset Counters 00 Reset All Counters	
New NAT Rule	
General Advanced Extra Action Statistics	ОК
Chain: dstnat 2	Cancel
1 Src. Address:	Apply
Dst. Address:	Disable
Protocol: 6 (tcp) 3	Comment
Src. Port:	Сору
Dst. Port: 🗌 81 4	Remove
Any. Port: 🗸	Reset Counters
In. Interface: Didge1 5	Reset All Counters
Out. Interface:	
In Interinguist Brotific Courd com	
Out. Interface List:	
Packet Mark:	
Connection Mark:	
Routing Mark:	
Routing Table:	
Connection Type:	

In step 4. Is port 80 of the router at URL 172.0.0.1:81/

5.in interface is for IP in bridge1 to be able to access

*** ether3hotspot is in bridge1. If your address is in other bridges or other ether, then configure it correctly.

Firewall				
Filter Rules NAT Mangle	Raw Service Ports Conr	Address Lists	Layer7 Protocols	
+ - < × 🗂	T 00 Reset Counters	00 Reset All Counter	rs	
# Action Chain	Grc. Address Dst. Addre	S Proto Src. Port	Dst. Port In. In	nter Out. In Inter
New NAT Rule		6 (icp)	744 6016	
General Advanced Extra	Action Statistics			
Action: dst-nat	2		Ŧ	Cancel
	2			Apply
Log Prefix:			•	
To Addresses: 172.0.0.5	3		▲	Comment
To Ports: 81	_4		▲	Сору
				Remove
	16	110 0	C	Reset Counters
	mirro	TIRCLOI	ua.co	Reset All Counters

Next, click on the Action button.

Configure items 3 and 4 according to your IP and port values. When finished, click the OK button.

iewall	iles NAT	Mangle	Raw	Service P	orts Conne	ections /	Address Lists	Laver7 Pr	ntocols							
-	•		7	00 Rese	t Counters	oo Res	et All Counter	s	100010					Find	all	
#	Action	Chain	Src. /	Address	Dst. Addres	s Proto	Src. Port	Dst. Port	In. Inter	Out. Int	In. Inter	Out. Int	Src. Ad	Dst. Ad	Bytes	Packe
43 X	+ * dst	. dstnat				6 (tcp))	734	ether2						01	В
44 X	+ * dst	. dstnat				6 (tcp)		736	ether2						01	В
5 X	+ /* dst	. dstnat				6 (tcp)		735	ether2						0	В
6 X	+ / dst	. dstnat				6 (tcp)		737	ether2						0	В
7 X	+ dst	dstnat				6 (tcp)		738	ether2						01	В
8 X	+ dst	. dstnat				6 (tcp)		739	ether2						01	В
ЭΧ	+ dst	. dstnat				6 (tcp)		740	ether2						01	В
X	+ dst	. dstnat				6 (tcp)		741	ether2						01	В
X	+ dst	. dstnat				6 (tcp)		742	ether2						01	В
X	+ dst	. dstnat				6 (tcp)		743	ether2						01	В
Х	+ / dst	. dstnat			-	6 (tcp)	L	744	ether2						01	В
Х	-hidsta	.ds pat	At	16		6 (t.p)	0.000	745	ether2						01	В
X	+ cst /	: dstriat	θt	IK	-101	(Lep)	COH	46	ether2						01	В
Х	+ ^ dst	. dstnat				6 (tcp)		747	ether2						01	В
X	+ * dst	dstnat				6 (tcp)		748	ether2						01	В
Х	+ dst	dstnat				6 (tcp)		749	ether2						01	В
Х	+ dst	dstnat				6 (tcp)		750	ether2						01	В
Х	+ dst	dstnat				6 (tcp)		751	ether2						01	В
Х	+ dst	. dstnat				6 (tcp)		752	ether2						0	В
; on	computer															
2 X	+ / dst	. dstnat				17 (u		9	ether2						0	В
Х	+ / dst	. dstnat				6 (tcp)		702	ether2						0	В
Х	+ / dst	. dstnat				6 (tcp)		753	ether2						0	В
Х	+ dst	. dstnat				6 (tcp)		702	ether2						0	В
Х	+ dst	. dstnat				6 (tcp)		701	ether2						01	В
Х	+ * dst	. dstnat				6 (tcp)		81	bridge1						5.1 Ki	В
	مناهمه ال⇒	he constants	_			C A-r		440	ا موادنيا						200.21/0	n (
)	→ / * dst	. dstnat				6 (tcp)		81	bridge1						01	В

Completed Redirect from 172.0.0.1:81 => 172.0.0.5:81

Customizing files in the Hotspot folder

C v xampp	▶ htdocs ▶ for-sale-2019-mikro	tik5-PDO-09-Dec-2019 🕨	✓ 4 Search	h for-sale-2019	9-mikrotik	5-PDO-	<u>,</u>
Organize 🔻 🛛 🛜 Ope	en 🛛 Include in library 🔻 Sh	are with 🔻 New folder			•== •		0
🔆 Favorites	Name	Date modified	Туре	Size			
📃 Desktop	📕 admin	10/10/62 14:02	File folder				
🐌 Downloads	assets	10/10/62 14:02	File folder				
i OneDrive	🔋 🐌 config	10/10/62 14:02	File folder				
🕮 Recent Places	🔋 csv	10/10/62 14:02	File folder				
	🔰 distUI	10/10/62 14:02	File folder				
🥃 Libraries	🌗 hotspot	18/12/62 14:25	File folder				
Documents	images	10/10/62 14:02	File folder				
🁌 Music	🔋 🔰 img	10/10/62 14:02	File folder				
Pictures	include	10/10/62 14:02	File folder				
😸 Videos	mikroti	RC 0105/2/6216:13	File folder				
	📕 link	19/12/62 17:56	File folder				
🝓 Homegroup	plugins	10/10/62 14:02	File folder				
	process	16/12/62 17:43	File folder				
🖳 Computer	📔 real-time	10/10/62 14:02	File folder				
🏭 Local Disk (C:)	🔋 🔋 SQL file	09/12/62 7:26	File folder				
👝 Local Disk (D:)	퉬 system	16/12/62 17:48	File folder				
🔮 CD Drive (E:)	index.html	13/01/61 6:57	Chrome HTML Do	3 KB			
👝 image (F:)	📄 ดุ่มีอกรับ.txt	05/12/62 17:44	Text Document	2 KB			
SAMSUNG (G:)	,						
hotspot Da File folder	te modified: 18/12/62 14:25	\$					

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S S S S S S S S S S S S S S S S S S S	htdocs For-sale-2019-mikrotik5-PDO-0	09-Dec-2019 ▶ hotspot ▶	✓ + ₂ Sear	ch hotspot		_	2
Organize 🔻 🌔 Open	 Print New folder 						0
🚖 Favorites	Name	Date modified	Туре	Size			
🧮 Desktop	\mu css	18/12/62 12:44	File folder				
🐌 Downloads	🐌 FB login for API	18/12/62 14:25	File folder				
a OneDrive	🐌 FB login for trial	18/12/62 14:25	File folder				
🕮 Recent Places	\mu fonts	18/12/62 12:44	File folder				
	🌗 images	18/12/62 12:44	File folder				
🭃 Libraries	퉬 info	18/12/62 12:44	File folder				
Documents	🌗 js	18/12/62 12:44	File folder				
J Music	Mari Granti Gal	18/12/62 12:44	File folder		5		
Pictures	svectaler OLL CL	012/12/62-12.44	${\mathcal l}$ File folder				
Videos	퉬 xml	18/12/62 12:44	File folder				
	alogin.html	18/12/62 12:44	Chrome HTML Do	2 KB			
🍓 Homegroup	block.html	18/12/62 12:44	Chrome HTML Do	3 KB			
	error.html	18/12/62 12:44	Chrome HTML Do	1 KB			
👰 Computer	errors.txt	18/12/62 12:44	Text Document	5 KB			
🏭 Local Disk (C:)	info.html <>> edit 1	20/12/62 5:42	Chrome HTML Do	26 KB			
👝 Local Disk (D:)	💽 loading.gif	18/12/62 12:44	GIF image	13 KB			
🏭 CD Drive (E:)	🗋 login.html 🛛 <>>> edit 2	19/12/62 17:46	Chrome HTML Do	18 KB			
👝 image (F:)	logout.html	18/12/62 12:44	Chrome HTML Do	5 KB			
👝 SAMSUNG (G:)	💰 md5.js	18/12/62 12:44	JS File	8 KB			
🚗 Removable Disk (H:)	radvert.html	18/12/62 12:44	Chrome HTML Do	2 KB			
	redirect.html	18/12/62 12:44	Chrome HTML Do	1 KB			
📬 Network	📄 rlogin.html	18/12/62 12:44	Chrome HTML Do	1 KB			
	status.html c edit 3	20/12/62 5:37	Chrome HTML Do	12 KB			

That you have to fix are 3 files as in the picture above

Modify http://172.0.0.1:81 Change to your IP.

/ C:1	xampp\htdocs\for-sale-2019-mikrotik5-PDO-09-Dec-2019\hotspot\login.html	×
	·····1-···1-···-2-···+3-···+45-···+45-···+47-··+8-···+9-···+40-···+41-··+2-···+	
467 468 469	<pre><input name="UsernameInSite" type="hidden" value="test183"/> <!--กำหนด username ดรง value="??????????????????<br--><input name="PasswordInSite" type="hidden" value="375"/> <!-- กำหนด password ตรง value="??????????????????<br--></pre>	ŕ
470 471 472 473	\$(if trial == 'yes') www.winw.ca/href="\$(link-login=only)?dst=u(link-orig-esc)&username=T-\$(mac-esc)" oSoc(a>\$(end(f)))	
474 475	אווין מיש (בותור)	
476 477 478 479	<pre>sumsubukwasumaka href="#" type="submit" onclick="document.mytorm.submit()"> man [<pre>submit" onclick="document.mytorm.submit") = submit" onclick="document.mytorm.submit()"> man [<pre>submit" onclick="document.mytorm.submit") = submit" onclick="document.mytorm.submit()"> man [</pre> <pre>submit" onclick="document.mytorm.submit") = submit" onclick="document.mytorm.submit()"> man [</pre></pre></pre>	
480 481 482	<pre><script type="text/javascript"></pre></td><td></td></tr><tr><td>484 485 486</td><td><pre>document.login.username.focus(); //> //script></pre></td><td></td></tr><tr><td> ↓ 487 ↓ 487 ↓ 488 ↓ 489 ↓ 490 ↓ 91 </td><td><pre>(script type="text/javascript" src="http://172.0.0.1:81/for-sale-2019-mikrotik5-PDO-09-Dec-2019/js/CheckLoginState-5.0.js"></script (script type="text/javascript" src="http://172.0.0.1:81/for-sale-2019-mikrotik5-PDO-09-Dec-2019/js/all.like.js"></script (script type="text/javascript" src="http://172.0.0.1:81/for-sale-2019-mikrotik5-PDO-09-Dec-2019/js/all.like.js"></script (script type="text/javascript" src="http://172.0.0.1:81/for-sale-2019-mikrotik5-PDO-09-Dec-2019/js/statusChangeCallback.js"></script (script type="text/javascript" src="http://172.0.0.1:81/for-sale-2019-mikrotik5-PDO-09-Dec-2019/js/statusChangeCallback.js"></script (script type="text/javascript" src="http://172.0.0.1:81/for-sale-2019-mikrotik5-PDO-09-Dec-2019/js/statusChangeCallback.js"></script (script type="text/javascript" src="http://172.0.0.1:81/for-sale-2019-mikrotik5-PDO-09-Dec-2019/js/checkLike.js"></script (script type="text/javascript" src="http://172.0.0.1:81/for-sale-2019-mikrotik5-PDO-09-Dec-2019/js/checkLike.js"></script</script</script</script</script</script</script</script</script</script></pre>	×
492 493 494 495	 T	
496 497	1.	- III
1		

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For registering with Thailand ID card Or e-mail.

please change the value = "*****" on both lines Which will be explained in the next article

	docs\for-sale-2019-mikrotik5-PDO-09-Dec-2019\hotspot\login.html	×
453 454 455 456 457 458 459 460 461 <1	1	
462 463 465 465 466 467 468 469 470	<pre>(div class="footer"></pre>	
471 472 473 474 475 476 477 478 479 480 481 482 <script< td=""><td><pre><i \$(if="" (link="")="" ?dst="\$" link="" login-bn)="" nfff"="" orig-esc)&username='T-\$(mac-esc)"' trial="yes" wawaaaawaxaa=""> a&n\$(endif) > u&n*uluuv&a href="http://172.0.0.1:81/for-sale-2019-mikrotik5-PD0-09-Dec-2019/link/topup.php?return=\$(link-login-only)?"> a&nxuluuv&a href="http://172.0.0.1:81/for-sale-2019-mikrotik5-PD0-09-Dec-2019/link/topup.php?return=\$(link-login-only)?"> a&nxuluuv&a href="http://link-login-only)?"> a&nxuluuv&a href="#" type="submit" onclick="document.myform.submit()"> a&n [copy:Copyright 2016-2018 by komputerbanter < type="text/javascript"> </i></pre></td><td>•</td></script<>	<pre><i \$(if="" (link="")="" ?dst="\$" link="" login-bn)="" nfff"="" orig-esc)&username='T-\$(mac-esc)"' trial="yes" wawaaaawaxaa=""> a&n\$(endif) > u&n*uluuv&a href="http://172.0.0.1:81/for-sale-2019-mikrotik5-PD0-09-Dec-2019/link/topup.php?return=\$(link-login-only)?"> a&nxuluuv&a href="http://172.0.0.1:81/for-sale-2019-mikrotik5-PD0-09-Dec-2019/link/topup.php?return=\$(link-login-only)?"> a&nxuluuv&a href="http://link-login-only)?"> a&nxuluuv&a href="#" type="submit" onclick="document.myform.submit()"> a&n [copy:Copyright 2016-2018 by komputerbanter < type="text/javascript"> </i></pre>	•

:\xampp\htdocs	\for-sale-2019-mikrotik5-PDO-09-Dec-2019\hotspot\login.html	
1	+- <mark>-</mark> 2+3+4+4+5++6++7+8++9++8++	3
° 9 0 ≺scri 1 if ('\$(t r: 2 3	<pre>pt type="text/javascript"> ial)' == 'no'){</pre>	
4 5 6	/************ For API ********************/ /// สำหรับmikrotikcloud hosting /// trial close ///	
7 va 8 va 9 va 0 va	<pre>r app_id='221693415066498'; ///set FB your App ID here///1 r pageId='178091666281628'; //set FB your PAGE ID //</pre>	
v	ar count=0;	
1 tu	nction Loginstate() { aiax(/	
5	url: http://172.0.0.1:81/for-sale-2019-mikrotik5-PDO-09-Dec-2019/link/ajax-walled-2.12.php", ///file ajax-walled.	php
;	dataType: "jsonp",	
	datpstipulserip 12 cloud com	
	appld: upp_iv, Ot INCE IO MONEOTHE	
	step:1	
	x	
	type: 'POST'.	
	success: function(data) {	
	if(data.status==0){	
	swal('!+data messame+'' '' 'error');	
	Swal((adda.mcSbage,)) error /)	
	3	
	if(data.status==1){	

Login with Facebook. Edit as yours.

*** The URL used must be https only.

When finished editing, enter winbox.

Delete the old hotspot folder.

	Q4	Safe Mod	е	U	ptime: 12d 02:4	41:16 Mem	ory: 1552.2 MiB	CPU: 0%	Time: 06:41	31 Date: Dec/20	/2019 Hide Passwo	ords	
	🄏 Qu	uick Set											
	Ĵ C/	APsMAN											
);;;;; Int	terfaces											
	£w	lireless											
	Si Bri	idge											
	📢 PF	PP											
	TH Me	esh			File List								×
	255 IP	1	Þ	3 📥	- 7		Backup	Res			Find	d	7
	(2) M	PLS	Þ		File Name			Tune		Size	Creation Time		Ş.
			N			t user/Etxt		type tyt file		3 R	Mar/09/2018 17:40	·01	
		ouung	-		E count	t user/A.bat		.bt file		3 B	Nov/15/2018 08:17	:46	
	é를 Sy	/stem	P		🖹 count	t_user/F.txt		.bt file		3 B	Nov/15/2018 08:17	:46	
	🗬 Qu	ueues			🖹 count	t_user/D.txt		.txt file		3 B	Dec/11/2018 11:06	:21	
		-	_	4	🖹 autosupo	put.rif 👘 👔	í Garal	.rif file	-C	1281.2 KiB	Dec/30/2017 22:30	:03	
		es	_	1	🖉 us ar nar	na ger	IRCL	lir ⊧⊂ or /	I.C (m –	Jul/02/2019 14:27	:16	
	📃 Lo	og –			🗏 user+	manager/log	jsqldb	file		6.0 KiB	Jun/26/2019 03:00	:03	_
	d. R/	ADIUS			📄 🖄 user+	manager/sq	ldb	file		99.0 KiB	Jul/02/2019 14:27	:16	
	5. (A)		ь.		📄 login_mn	ic_co_th.crt		.crt file		2479 B	Dec/18/2019 15:14	:57	
	🗶 То	pols	P		📄 login_mn	ic_co_th.ke	y	.key file		3292 B	Dec/18/2019 15:14	:57	
	Ne Ne	ew Terminal		- -	📃 🗏 login_mn	ic_co_th.ca	-bundle	.ca-bund	dle file	5.5 KiB	Dec/18/2019 15:14	:57	
	ale De			Z 🖵 🗸	hotspot	171 - 11	1	directory	!	1000 0	Dec/19/2019 17:34	:23	
	4i> Do			· · · · · · · · · · · · · · · · · · ·	notsp	ot/alogin.nt	mi !	.ntml file		1293 B	Dec/19/2019 17:34	:08	
	E LC	CD			Chotop	ot/block.htr	10	.riumi file		2069 B	Dec/15/2015 17:34 Dec/19/2019 17:34	.00	
\times	🔔 Pa	artition				otenot/cee/r	ootetrap min ce	e cee file		114 G K(B	Dec/19/2019 17:34	-10	
0						napor/css/f	h nonun user	css file		4366 B	Dec/19/2019 17:34	-08	
18	📑 Ma	ake Supout.r	TÎ		Bho	otspot/css/f	ont-awesome c	ss css file		36.5 KiB	Dec/19/2019 17:34	09	
li.	💽 Ma	anual			⊟ho	otspot/css/i	nfo.html	.html file		24.6 KiB	Dec/19/2019 17:34	:09	
\leq	E Fy	ät			⊟ ho	otspot/css/s	tyle - Copy.css	.css file		15.7 KiB	Dec/19/2019 17:34	:09	
Š	•• ••				⊟ho	otspot/css/s	tyle-login.css	.css file		20.2 KiB	Dec/19/2019 17:34	:09	
0					157 items (1	selected)	94.8 MiB	of 512.0 Mi	iB used	81	% free	00	-
Ľ,						_			_	1			
5													
Ř													

Drag the edited hotspot folder into

		Safe Mode	Uptime: 12	d 02:45:36 Memory: 1555.0 MiB CPU	J: 0% Time: 06:45:52 Date:	Dec/20/2019 Hide Passwo
🔾 🗢 📕 « htdocs 🕨	for-s > - + Search for >	Quick Set				
		CAPsMAN	File List	i i i i i i i i i i i i i i i i i i i		
Organize 🔻 🛛 🛜 Open	» 🔠 🕶 🛄 🔞	Interfaces	- 7	Backup Restore		Find
A	Name	1 Wireless	File Name	Type	Size	Creation Time /
Tavorites		Sid Didgo	⊟ count_u	ser/15dayE.bd .bd file	3 B	Dec/19/2017 09:23:30 +
🧫 Desktop	🎍 admin	and bridge	🖹 count_u	ser/15dayF.txt .txt file	3 B	Dec/19/2017 09:23:30
Downloads	assets	PPP	🖹 count_u	ser/7dayA.txt .txt file	3 B	Dec/19/2017 09:23:30
	- config	Ta Mesh	⊟ count_u	ser/7dayC.txt txt file	3 B	Dec/19/2017 09:23:30
	i conng	255 IP	🗆 count_u	ser//dayD.bt bt file	38	Dec/19/2017/09:23:30
Recent Places	🍓 csv		⊟ count_u	ser//dayr.bt Dt file	38	Dec/19/2017/09:23:30
	퉬 distUI	MPLS P		ar 7d with the 1	COM 3B	Dec/19/2017 10:20:51
📜 Libraries	hotspot	🔜 🐹 Routing 🛛 🗈	Biolint	ser/7dayE txt bt tile		Jap/17/2018 17:04:46
Documents	image:	683 System	E count u	ser/C.bd bd file	3 B	Mar/09/2018 17:40:01
- Documents	inages		🖹 count_u	ser/E.bt .bt file	3 B	Mar/09/2018 17:40:01
Music	🎍 img	Queues	🖹 count_u	ser/A.bt .bt file	3 B	Nov/15/2018 08:17:46
Pictures	퉬 include	Files	🖹 count_u	ser/F.bd .bd file	3 B	Nov/15/2018 08:17:46
Videos =	🔊 is	E Log	📃 🖻 count_u	ser/D.bd bd file	3 B	Dec/11/2018 11:06:21
	Internet		🖃 autosupout	nit	1281.2 KiB	Dec/30/201/22:30:03
	ink 🔅	MA RADIUS	User-manag	er directory	C 0 KD	Jul/02/2019 14:27:16
😽 Homegroup	🎍 plugins	🖌 🔀 Tools		nager/soldb file	99.0 KB	Jul/02/2019 14:27:16
	process	New Terminal		coth crt crt file	2479 B	Dec/18/2019 15:14:57
💻 Computer	real-time	dia DeutiV	login_mnc	co_th key key file	3292 B	Dec/18/2019 15:14:57
🦉 Local Dick (Cr)				o_th.ca-bundle .ca-bundle	file 5.5 KiB	Dec/18/2019 15:14:57
EUCAI DISK (C.)	Julie SQL IIIe	LCD				
Local Disk (D:)	🍓 system	K 🔑 Partition				
🔮 CD Drive (E:)	index.html	Make Suport of				
🥅 image (F:)	🦳 ค่มือครับ bt	Make Supour.n				
SAMSUNG (G)		🗧 🔮 Manual				
		Exit		+ Copy		
🚗 Kemovable Disk (5				•
	۰	e	38 items	92.5 MiB of 512.0 MiB	used 81%	د free
hotspot Date File folder	modified: 20/12/62 6:45	Коц				

6	Cafe Mode]	Uptime: 12d 02:47:33 Memory: 155	50.9 MiB CPU: 0%	Time: 06:47:48 Date	e:Dec/20/2019 Hide	Passwords 📕 🗄
	🄏 Quick Set		File List				×
	1 CAPsMAN		🗕 🍸 🖹 🔒 Backup 🖪	estore		Find	
	Interfaces		File Name	Туре	Size	Creation Time	-
	T Wireless		🖹 console-dump.txt	.txt file	507.3 KiB	Oct/31/2017 14:58:00	•
	Ster Dates	-	Loadbalance.backup	backup	474.9 KiB	Dec/15/2017 06:54:38	
	and Bridge	-	subnet23.rsc	script	172.0 KiB	Dec/17/2017 11:51:21	
	📢 PPP		Count_user	directory		Dec/19/2017 09:23:31	
	TH Mesh		☐ count_user/15dayA.txt	bt file	38	Dec/19/201/09:23:30	
	lacel ID	-		Dtile	1.COX	Dec/19/2017/09:23:30	
		-	El count_user/15dayC.tx	DAT THE	3 B 2 D	Dec/19/2017/09:23:30	
	Ø MPLS		Count_user/15dayEtxt	txt file	3 8	Dec/19/2017 09:23:30	
	🗱 Routing		Count_user/15dayEtxt	bit file	38	Dec/19/2017 09:23:30	
	en a h				3 B	Dec/19/2017 09:23:30	
	top System	Uploading F	Files		3 B	Dec/19/2017 09:23:30	
	Queues		-		3 B	Dec/19/2017 09:23:30	
	Files	Uploading	hotspot/loading (2580.7 KiB of 3777.2 KiB	at 209.43 kb)	3 B	Dec/19/2017 09:23:30	
		-			3 B	Dec/19/2017 09:23:31	
	Log			Cancel	3 B	Dec/19/2017 10:10:51	
	🥵 RADIUS				3 B	Jan/17/2018 17:04:46	
				.DXT THE	3 8	Mar/09/2018 1/:40:01	
		-	Count_user/E.txt	.DCT THE	3 8	Mar/09/2018 17:40:01 Nav /15/2019 09:17:40	
	New Terminal		Count_user/A.bt	.D.L file	30	Nov/15/2010 00.17.46	
	Dot 1X		Count_user/D.bd	tyt file	38	Dec/11/2018 11:06:21	
		-	autosupout rif	.n Sile	1281.2 KiB	Dec/30/2017 22:30:03	
		-	user-manager	directory		Jul/02/2019 14:27:16	
X	🐸 Partition		🖹 user-manager/logsqldb	file	6.0 KiB	Jun/26/2019 03:00:03	
B	🗋 Make Supout.rif		🖹 user-manager/sqldb	file	99.0 KiB	Jul/02/2019 14:27:16	
<u> </u>	Manual		login_mnc_co_th.crt	.crt file	2479 B	Dec/18/2019 15:14:57	
\geq			🖹 login_mnc_co_th.key	.key file	3292 B	Dec/18/2019 15:14:57	
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õ			hotspot	directory	114.0100	Dec/20/2019 06:47:46	
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Ř			92 items 94.8 MiB of	512.0 MiB used	81%	6 free	

When accessing the hotspot login page with other devices



Can go to change password page, sign up page, Top-up Page, check the expiration date page Without login



Can be managed at the API on both 2 ip

	9-mikratik5-PDD-09-De-2019/admin/login.pbp	- 0 - ×
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	Username	
	Password	
	Sign in	
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Create a registration system for users on Hotspot.

With the following steps

1. Create a profile to register.

MikrotikAPI	=	so 🥥
admin Online	😂 Hotspot Add Profile	Uptime : 1w6d5h52m1s Date : dec/20/2019 Time : 09:52:16
Search	Profile Name	Price 🕡
	Register mikrotikcloud.	com o
MAIN NAVIGATION	Session Timeout 🕡	Idle Timeout 🖗
Bashboard	Ex.04:00:00	none
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Add Profile	✓ 2m/10m	1
O Add Lock mac	file Profile จีนีซ์ค อุมีอการใช้งาน	
O Add Userman F	rofile	
O Profile List		

Go to the Hotspot Add Profile page. Configure as needed. And click the save button The sample is named

Register (can name as desired)

2. Create User in the profile.

MikrotikAPI	≡	© ¢
admin • Online	🌡 Hotspot Add User - สร้างยุสเซอร์	Uptime : 1w5d5h54m57s Date : dec/20/2019 Time : 09:55:12
Search Q	เดือก Servers	เดือก Package
	hotspot1 mikrotikcloud.co	The Register T
MAIN NAVIGATION	Username	Password
Dashboard	register	12345
Social Login <	Limit-uptime	E-mail
🗢 Hotspot 🗸 🗸 🗸	1h	Ex.123@hotmail.com
Profile <	เจาะจง IP Address	เจาะจง MAC Address
USER ~	Ex.172.0.0.3	Ex.1A:2A:3A:4A:5A:6A
Add Account ~	ID Card	Phone
Add User Manual	thailand id card	Ex.084xxxxxxxx
 Gen User Add UserManager 	Comment - ເໜິມເຜິມ	
O Gen UserManager	สูงสุด 30ตัวอักษร	
 Users List < 	✓ Save CReset ข้อแนะนำการใช้งาน	
Other <		

Go to the Hotspot Add User page. Set the profile to "Register".

Limit-uptime. I set it to be 1h, which is to be used for 1 hour within 1 day.

**** We have to set the script on the Hotspot Add Script For Expire User page by specifying the expiration date of the user in the profile named Register = 1d.

When finished setting, save.

3. Disable user

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- 1. Go to the Hotspot Mikrotik Users page.
- 2. Type a name to search
- 3. Click on the checkbox.
- 4. Click on the Disable button.

When the user has deactivated Considered complete in this step

*** Disable because of preventing this user from logging in to the system.

In the hotspot folder, edit the login.html and info.html files.



In login.html, edit value = "register" and value = "12345".





In info.html, edit lines 94-95 and 132-133.

When finished editing Import the files into the winbox files. Complete the configuration process.

🕒 MikrotikCloud > login 🗙 🛨	
← → C ① [uidaoañis 172.0.0.1/login?	or ★ 🐼 🚺 💑 :
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Test, go to login page, click on register

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Set the correct value and click OK.



When registration is completed, click the OK button.

MikrotikCloud > status X	A 10 10 10			
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	ดรวจสอบสถาบะทุกๆ ออกจะ	: 1บาที ากระบบ		J.
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Will log in automatically to page 172.0.0.1/status

If the user is not logged in, you will need to go to winbox settings to enable HTTP PAP.

Safe Mode		3 Uptime 8d 06:28:34 Memory 1556:9 MB CPU;0% Time 10:28:49 Date Dec/16/2019 🗌 Hide Passwords 🔳 🚍
Quick Set		Hotspot
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	Web Proxy	

Set up login with Facebook.

Go to https://developers.facebook.com/apps/

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Must be HTTPS only





Check URL



S Mikrotik API ×	f test - การตั้งต่า - Facebook ส่าหรับ 🛛 🗙 🤡 MIKROTIK CLOUD 🛛 🗙 🕂	
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⊘ การเข้าสู่ระบบ Facebook ∍	https://mikrotikcloud.com/	ข้อกำหนดของบริการสำหรับข้อความโต้ตอบการเข้าส่ระบบและรายะ
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App ID to enter values in hotspot login and API

Facebook login By API

For social login that closes trial and use with api with control bypass web

The advantage is

1.user can not use on facebook If not pressing the facebook login button

2. Control the time to bypass facebook website.

3. Keep a list of available users.

The disadvantage is

There was a delay in connecting to facebook api It may take 5-10 seconds after the api server is bypass the web.

*******But you can bypass the facebook website to fix the time delay issue.



Enter the APP settings on the social setting page. Click the + APP button.

MikrotikCloud	≡		ເລືອກ: ອັນເຈລີຍ	ภาษา ▼ เนโลย Gaogle 📽
channarong chiyangkab		Add APP Social Login *		
Online	D SOCIAL SETTING	App Type ?	Jptime : 1w6d6h7m2s Date : dec/21/201	19 Time : 10:07:18
Search Q				+ APP
MAIN NAVIGATION	10 • records per pa	443553313201530 1	Search:	
Dashboard	NO. APP TYP	Home 🕖	BYPASS-TIMEOUT	ACTION
Social Login ~	No data available in table	https://172.0.0.1/login 2		
O Social Setting	Showing 0 to 0 of 0 entries	Profile For Social 🥡		
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⊐⊄ Device Connect		00:03:00 5		
🗠 Interface		Save X Cancel		
묘 Dhcp				

- 1. App id obtained from facebook
- 2. Hotspot login page

3.profile for user ******* You must specify a Script For Expire User.

Or create a script to reset the uptime every day by copying the script below to the new terminal in winbox

```
/system scheduler
```

```
add interval=1d name=reset_social on-event=" {\r\
```

```
\n:local setprof \"social_login\";###set here\r\
```

```
\n:global prof;\r\
```

```
\n :foreach stu in [ /ip hotspot user find where
disabled=no(profile=\"\$s\
```

```
etprof\" )] do={\r\
```

\n:local namestart [/ip hotspot user get \\$stu name];\r\

\n:set \\$prof [/ip hotspot user get \\$stu profile];\r\

\n[/ip hotspot user reset-counters \\$stu];\r\

\n:log warning \"Reset-count user \\$namestart profile \\$prof
Successfully\

\";\r\

```
n}" policy=
```

ftp,reboot,read,write,policy,test,password,sniff,sensitive,romon \

```
start-date=Dec/20/2019 start-time=00:00:00
```

/

Schedule <reset_social></reset_social>		
Name: reset_social		ок
Start Date: Mar/23/2018		Cancel
Start Time: 00:00:00	₹	Apply
Interval: 1d 00:00:00		Disable
Owner: admin		Comment
- Policy		
✓ ftp		Сору
✓ read ✓ write		Remove
✓ policy ✓ test		
✓ password ✓ sniff		
✓ sensitive ✓ romon		
dude		
Run Count: 1		
Next Run: Dec/23/2019		
On Event:	_	
{ local setprof "social_login": global prof; foreach stu in [/ip hotspot user find where disabled=no (profile="\$setprof")] do={ local namestart [/ip hotspot user get \$stu name]; local namestart [/ip hotspot user get \$stu profile]; [/ip hotspot user reset-counters \$stu]; log warning "Reset-count user \$namestart profile \$prof Successfully"; }}	*	
1		
enabled		

Change social_login to the profile name that the user uses.

4. Set the user time

5. Schedule bypass facebook to log in.

SOCIAL SETTING		míkro	tikclou		9m5s Date : dec/21/2019	Time : 10:09:20
10 v records per p	bage				Search:	+ APP
NO. APP TYPE	E APP ID	HOME	PROFILE	LIMIT-UPTIME	BYPASS-TIMEOUT	ACTION
1 facebook	443553313201530	https://172.0.0.1/login	social_login	3h	00:03:00	🕑 แก้ไข
Showing 1 to 1 of 1 entri	es				Previo	ous 1 Next
•						•
X Delete						

Complete for settings in the API.

For settings in winbox, I would like to give an example only for the hotspot server profile page.

Hotspot					
Servers Server Profiles Use	Hotspot Server Profile <airlink-mt></airlink-mt>		/alled Garden IP List	Cookies	
+ - 7	General Login RADIUS	ок			Find
Name Filter 🛆 DNS Na	- Login By C	ancel			-
Airlink-MT Addressed	Cookie	hooly			
	HTTP CHAP ✓ HTTPS ✓	PPIY			
		Сору			
	MAC Auth Mades MAC assurements	move			
	MAC Auth. Password:				
	HTTP Cookie Lifetime: 30d 00:00:00				
	SSL Certificate: login_mnc_co_th.crt_0 ▼				
	HTTPS Redirect	on	n		
	Trial Uptime Limit: 00:05:00				
	Trial Uptime Reset: 1d 00:00:00				
	Trial User Profile: social_login				
	·, ·				
	dofn it				
	uerauit				
2 items (1 selected)					

Ip/hotspot=>server Profile (Mark the picture and do not open Trial)

Open the login.html file in the hotspot / Facebook login By API folder for editing.

v 🗸 🗸 🗸 🗸	 htdocs for-sale-2019- 	mikrotik5-PDO-09-Dec-2019 + hotspot +	• •	Search hotsp	ot		3
Organize 🔻 🛛 🛜 Oper	n 🛛 Include in library 🔻	Share with 🔻 New folder			:=	•	?
☆ Favorites	Name	Date modified	Туре	Size			
Nesktop	🔒 css	18/12/62 12:44	File folder				
\rm Downloads	🜗 FB login for API <	18/12/62 14:25	File folder				
🝊 OneDrive	🐌 FB login for trial	18/12/62 14:25	File folder				
📃 Recent Places	퉬 fonts	18/12/62 12:44	File folder				
	퉬 images	18/12/62 12:44	File folder				
🔰 Libraries	Maikro	1 k C 01 28 12/62 1234 M	File folder				
Documents	🔰 js	18/12/62 12:44	File folder				
J Music	🌗 Iv	18/12/62 12:44	File folder				
Pictures	🎉 sweetalert	18/12/62 12:44	File folder				
Videos	📗 xml	18/12/62 12:44	File folder				
	alogin.html	18/12/62 12:44	Chrome HTML Do	2 KB			
🖏 Homegroup	block.html	18/12/62 12:44	Chrome HTML Do	3 KB			
	error.html	18/12/62 12:44	Chrome HTML Do	1 KB			
Computer	errors.txt	18/12/62 12:44	Text Document	5 KB			
🚢 Local Disk (C:)	info.html	20/12/62 10:54	Chrome HTML Do	25 KB			
👝 Local Disk (D:)	📧 loading.gif	18/12/62 12:44	GIF images	13 KB			
E:)	login.html	21/12/62 10:17	Chrome HTML Do	18 KB			
🧰 image (F:)	logout.html	18/12/62 12:44	Chrome HTML Do	5 KB			
👝 SAMSUNG (G:)	💰 md5.js	18/12/62 12:44	JS File	8 KB			
👝 Removable Disk (radvert.html	18/12/62 12:44	Chrome HTML Do	2 KB			
	redirect.html	18/12/62 12:44	Chrome HTML Do	1 KB			
FB login for A File folder	PI Date modified: 18/12/62	14:25					



Edit the information to be yours. Then import the file into winbox.

ห น้ำ 61 | 96

MikrotikCloud > login x 💿 MikrotikCloud > login x +	
← → C û 🍐 🔓 🕹 🔶 🔶 🔶 🔶 🔶 🕹	🖈 🔗 🚺 🍰 :
🏢 แลป ★ Bookmarks 🔮 ตาวน์โพตด 🎯 API Mikrotik800 🗷 API Mikrotik 🔯 testhost API Mikrotik 💿 ADSLThailand Spee 📙 น่านก้าจาก JE 🔘 CAT speedtest.net 🤣 Free Dynamic DNS	» 📙 บุ๊กมาร์กอินๆ
райции зжании Remember Me	
เข้าสู่ระบบ	
หรือเข้าสู่ระบบด้วย เ⊮ิFacebook	
Prevend by Maineria Rossecce míkrotíkcloud.com 4. เปลี่ยนรหัสผ่าน โตวันหมดอายุ โตรายละเอียด	
เดิมวันใช้งาน คลิก ลงทะเบียนเพื่อใช้งาน คลิก	

Facebook button while still not bypass web site

Click on the Facebook button.

MikrotikCloud > login x 💿 MikrotikCloud > login x +	
← → C 🏠 🔺 luidhanannu 172.0.0.1/login	🖈 🥝 🚷 :
🛗 भ्रत्ने 🖈 Bookmarks 🔮 ज्ञान्तर्धभन्न 🎯 API Mikrotik800 🗷 API Mikrotik 🔯 testhost API Mikrotik 🔿 ADSLThailand Spee 📙 धोन्धर्भन्नन IE 🎯 CAT speedtest.net 🧔 Free Dynamic DNS	» 📙 บุ๊กมาร์กอื่นๆ
ชื่อผู้ใช้ รหัสผ่าน Remember Me mikrotikcloud.com เข้าสู่ระบบ	
เปิดระบบ bypassสำเร็จ กรุณารอสักครู่ แล้วกดปุ่มFacebookอีกครั้งค่ะ	
Powered by Milro Tik Roster 05	
 จะ เปลี่ยนรหัสผ่าน รับหมดอายุ 	
เดิมวันใช้งาน <u>ดลึก</u> ลงทะเบียนเพื่อใช้งาน ด _{ลึก}	

The API will open the bypass web for login.

The system will create a walled garden on the mikrotik router.



And the Scheduler is created to delete scripts in the walled garden and itself.

Auick Set	Certificates								
T CAPsMAN	Certificates								
	Clock	Users	Scheduler						
Jam Intendoes	Console	1	+ - 🗸 🗶 🕾 🍸						
<u>T</u> Wireless	Disks		Name	Start Date / Start Time	Interval	Owner	Run Count	Next Run	On Eve
😹 Bridge	Health	w	host_alert	Jan/01/1970 00:00:10	00:00:30	admin	0		/systen
🛒 PPP	Listen	3911	game enable	Jul/17/2015 16:30:00	1d 00:00:00	admin	14	Dec/22/2019 16:30:0	0 game e
Pr9 Mash	HISLOTY	3789	game disable	Jul/17/2015 22:00:00	1d 00:00:00	admin	13	Dec/21/2019 22:00:0	0 game d
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Routing	Logging	3151	1 Prov-clear	Jul/17/2015 03:00:00	15d 00:00:00	admin	0	Dec/23/2019 03:00:0	0 /system
🚱 System 🤇 📄	Packages	3928	1.CLEAR LOG SESSION	Jul/17/2015 03:00:00	15d 00:00:00	admin	0	Dec/23/2019 03:00:0	0 /systen
Rueues	Pressured	3921	reset_social	Mar/23/2018 00:00:00	1d 00:00:00	admin	0		{:local
Elen	Fassword	3835	count_ticket_15Day	Dec/21/2019 startup	01:00:20	admin	0		####s
riles	Ports	3756	count_ticket_7Day	Dec/21/2019 startup	01:00:20	admin	0		#####
Log	Reboot	3563	count_ticket_1Day	Dec/21/2019 startup	01:00:20	admin	0		#####
🥵 RADIUS	Denot Configuration	3494	::: dec/20/2019 15:10:01						
NØ Tesla III.	Reset Configuration	3378	Englisten	Dec/21/2010 stattop	00.00.00	oomin 1 - 1 - 1 - 1	3312	000/21/2010 10:00:0	
Tools 1	Resources	3348	Tacebook.com	Dec/21/2019 startup	00:03:00	adminAPI	0	Dec/21/2019 18:06:3	0 [/ip h t
🔚 New Terminal	Routerboard	3256							
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	SIVIF Client	8953							
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E Ga	Special Login	8916	To Lenis						
E COL	Users	8875			00100100				
	Watchdog		000/21/2010 10:01	-					
	-							455.0	

*** Which, if you have this Disable Script, can fix the delay time bypass web

When the facebook web site is bypass, there will be a facebook login button. Come up to login



Requests for access to data depend on the facebookc agreement with the app you created.



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Like function



Post Function



When all the steps have been completed, the system will notify You click the OK button.



User will log in automatically.



The API on the social user page will display a list of users.

channarong chiyangkab Online	SOCIAL USER				Uptime : 1w6d9h2	9m5s Date : dec.	/21/2019 Time : 13:29:20
mikrotikeloud.computs per page Search:							1:
MAIN NAVIGATION	■ NO.	NAME	GENDER	E-MAIL	TYPE	LAST LOGIN	SIGN IN FIRST
Dashboard	1	Sumit Sum		p0610624569@gmail.com	facebook	2 hours ago	2019/12/21 13:23:16
Social Login <	2	Chanarong Chiyangkabut		jularee2550@hotmail.com	Facebook	2 hours ago	2019/12/21 10:33:39
🗢 Hotspot 🛛 <	No.20						
© PPPOE <	Showing 1 to 2 of 2 ent	ries					Previous 1 Next
	∢ ★ Delete			Ç}			•

User created in mikrotik winbox

Hotspot										
Servers S	Server Prof	files Users	User Prof	iles Active	Hosts IP Bindings Se	ervice Ports W	alled Garden Wall	ed Garden IP List	Cookies	
+ -		- 7	🔚 Re	eset Counters	00 Reset All Counters	3				Find
Server	Δ.	Name	∇	Address	MAC Address	Profile	Limit Uptime	Uptime		
< Chote And	spot 1	g12241				1Day		00:00:00		
(ehots	spot1	g12183				way		00:00:00		
C the second	spot 1	g12168				1Day		00:00:00		
(🌒 hote	spot1	g12159				1Day		00:00:00		
🔄 🗬 hots	spot1	g12145				1Day		00:00:00		
hote	spot 1	g12143				1Day		00:00:00		
hote	spot1	g12137				1Day		00:00:00		
(🌒 hote	spot1	g12117				1Day		00:00:00		
🤇 🗬 hots	spot1	g12113				1Day		00:00:00		
\varTheta all		fluk03				Unlimit time		31d 03:18:21		
dec/2	21/2019 1	3-17-58								
end and and and and and and and and and a		fb-275946563	30743464			social_login	03:00:	00 01:00:49		
::: dec/2	21/2019 13	3:23:20	000070				00.00	00 00 00 00		
in all		10-615815335	1829673			social_login	03:00:	00 03:00:00		
undee /2	00/2010 1	1.10.10				1000110111		00.00.00		
dec/2	20/2013 1	channarand	10			Register	01.00.	00 00.56.05		
2	a k	haskk k	1R.(-1011	a.com	addmao	01.00.	00.00.00		
	epot 1	aw6875	0100			7Day		00.00.00		
Chote	epot 1	aw6812				7Day		00.00.00		
	apor 1	aw0012				7Day 7Day		00.00.00		
(bot						, Day		00.00.00		
Chote	epot 1	aw0075				7Dav		00.00.00		
hots hots	spot 1	aw6584				7Day 7Day		00:00:00		
hots hots	spot 1 spot 1 spot 1	aw6584 aw6479 aw6356				7Day 7Day 7Day		00:00:00 00:00:00		
hots hots	spot 1 spot 1 spot 1 spot 1	aw6573 aw6584 aw6479 aw6356 aw6297				7Day 7Day 7Day 7Day		00:00:00 00:00:00 00:00:00 00:00:00		
C C hots C C hots C C hots C C hots C C hots	spot1 spot1 spot1 spot1 spot1	aw6673 aw6584 aw6479 aw6356 aw6297 aw6168				7Day 7Day 7Day 7Day 7Day		00:00:00 00:00:00 00:00:00 00:00:00 00:00:		

Facebook login By Trial Function (Don't use api)

For social login trials that don't require api

The advantage is

1. Work connected with api of facebook at any time

2. You don't need a server or other device other than a single mikrotik.

The disadvantage is

1.user can use on facebook at any time as well without having to login via Hotspot login page.

2. Cannot collect usage data of users.

The configuration steps for use are as follows:

Copy the file name login.html to override the old login.html and open the file.

rganize 🔻 🛛 🛜 Open	Include in library 🔻 Share v	with 🔻 New folder				
Favorites	Name	Date modified	Туре	Size		
E Desktop	🔒 css	18/12/62 12:44	File folder			
Downloads	📕 Facebook login By API	21/12/62 19:58	File folder			
ConeDrive	📗 FB login for trial	18/12/62 14:25	File folder			
🖳 Recent Places	li fonts	18/12/62 12:44	File folder		Ν	
	퉬 images	18/12/62 12:44	File folder		43	
Libraries	🎼 info 🛛 🗛 i G	8/12/62 12:44	File folder			
Documents	🔰 js 🏾 🏹 🛛 🎼	101121/12/6210:58	Pile folder			
J Music	🐌 lv	18/12/62 12:44	File folder			
E Pictures	퉬 sweetalert	18/12/62 12:44	File folder			
Videos 🗧	퉬 xml	18/12/62 12:44	File folder			
	📄 alogin.html	18/12/62 12:44	Chrome HTML Do	2 KB		
👌 Homegroup	block.html	18/12/62 12:44	Chrome HTML Do	3 KB		
	error.html	18/12/62 12:44	Chrome HTML Do	1 KB		
Computer	errors.txt	18/12/62 12:44	Text Document	5 KB		
🏭 Local Disk (C:)	info.html	20/12/62 10:54	Chrome HTML Do	25 KB		
👝 Local Disk (D:)	🔝 loading.gif	18/12/62 12:44	GIF image	13 KB		
🔮 CD Drive (E:)	ogin.html	21/12/62 20:02	Chrome HTML Do	15 KB		
👝 image (F:)	logout.html	18/12/62 12:44	Chrome HTML Do	5 KB		
👝 SAMSUNG (G:)	💰 md5.js	18/12/62 12:44	JS File	8 KB		
👝 Removable Disk (radvert.html	18/12/62 12:44	Chrome HTML Do	2 KB		
	redirect.html	18/12/62 12:44	Chrome HTML Do	1 KB		

Edit all 3 lines and import into files in winbox



Enter winbox to enable Trial and set the 3 boxes below according to usage.



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Then copy the script below to put in the New Terminal

/ip hotspot walled-garden

add dst-host=*facebook.com

add dst-host=*fbcdn.net

/

/



Finished

Safe Mode		Uptime:[13d 09:13:51 Memory:]1534.3 MB_CPU;[1%] Time:[13:14:07_Date:]Dec/	21/2019 🗌 Hide Passwords 📕 🚔
Auick Set			
1 CAPsMAN			
🚛 Interfaces		Ustonet	
1 Wireless			
Bridge	Firev	Servers Server Profiles User Profiles Active Hosts IP Bindings Service Ports Walled Garden IP List Cookles	
FPP 📬	Filt	+ C X 2 P Y E Reset Counters 00 Reset All Counters	Find
"To Mesh	Sched	Action Server Method Dst. Host Dst. Port Hits www.mikmtikcloud.com	
	+		
MPLS N	Nam	1 D 🖓 allow 0 2 🚱 allow 1 tacebook.com 1	
😹 Routing 🗈	gam	3 Pallow Tbcdn.net 2	
t∰ System ►	gam		
Queues	Sen		
	O F/P	IRCIOUA.COM	
Log	1.log	Ν	
RADIUS	1.Pr	N2	
Nous Transiant	rese		
	COU		
	COU		
Partition	Ema		
Make Support of	fac		
Manual Manual			
× Ext			
B			
/in			
>		4 items	
ò	16 iter	\$	
ter			
no	•		•
2	19 i	ems	

Test in the hotspot login page.

MikrotikCloud > login × + + + + + + + + + + + + + + + + + +	
← → C △ ▲ \u00ed Liutanañu 172.0.0.1/login?	🛧 🔮 🖸 🎄 :
🔠 แลป ★ Bookmarks 🛓 การนโพคค 🎯 API Mikrotik800 🜌 API Mikrotik 🖾 testhost API Mikrotik 🧑 ADSLThailand Spee 📋 นำย้าจาก IE 💿 CAT speedtest.net 🎸 Free Dynamic DNS	» 📔 บุ๊กมาร์กอิ่นๆ
BagTri Sriakiru Remember Me	
ເປົາສູ່ຮະນນ	
หรือ	
mikrotikcloud.com จะเปลี่ยนรหัสผ่าน มาตาม	

The login button will come, no need to wait. The behavior is the same as login by API.

User created

JUICK SEL		H	lotspot							
CAPsMAN	- 11		Servers Server P	rofiles Users User Pr	ofiles Active He	osts IP Bindings Sen	vice Ports V	Valled Garden Walled G	Garden IP List	Cookies
Interfaces			+ - 🖉 💈	8 🗂 🍸 oo F	Reset Counters	00 Reset All Counters	1			Find
Wireless		1È	Server	Name	Address	MAC Address	Profile	Limit Uptime	Intime	
Bridge	E	ev X	hotspot1	a76864			1Day		00:00:00	
-		X	hotspot1	a75999			1Day		00:00:00	
-rr		X	(hotspot1	a75781			1Day		00:00:00	
Mesh	Sch	adi X	A hotspot 1	a75624			1Day		00:00:00	
P	N 🖊	_ X	A hotspot1	a73189			1Day		00:00:00	
		Ч×	hotspot1	a69762			1Day		00:00:00	
MPLS	N	ame 🗡	A hotspot 1	a69383			1Day		00:00:00	
Routing	▷ ho	st_X	A hotspot 1	a69242			1Day		00:00:00	
	ga	me	A hotspot1	a69235			1Day		00:00:00	
System	ga	melx	hotspot1	a69122			1Day		00:00:00	
Queues	CI	any	hotspot1	a67761			1Day		00:00:00	
lee	5		hotspot 1	a66937	C	C	1Day		00:00:00	
100			- netsnot	2 albob T1R	elou(LCOM	1Day		00:00:00	
log	1			-05440		viconv	1Day		00:00:00	
RADIUS	1	Prol	hotspot I	a60446 - 00700			1Day		00:00:00	
	N 1		hotspot 1	d03/02			1Day		00.00.00	
loois	r re	set	hotspot 1	a600044			1Day 1Day		00.00.00	
New Terminal	00	unix	hotspot1	a62341			1Day		00.00.00	
Dot1X	CC	unix	hotspot1	a49858			1Day		00:00:00	
JOLIX	C	unix	hotspot1	a48600			1Day		00.00.00	
LCD		de) @hotspot1	T-94-39-E5-85-8E-71		94-39-E5-85-8E-71	social login	00:05:00	00:01:05	
Partition	Er	nail	dec/13/2019	09:36:23						
			R hotspot 1	1111			1Day		04:20:31	
viake Supout.n			;;; counters and	imits for trial users						
Manual		•	8						00.42.43	

Notify when unable to use internet

This will be a javascript function to ping whether the mikrotik router is connected to the internet or not, by inserting the script below into the New Terminal.

Which will display the message on the login.html and status.html pages

```
/ip hotspot walled-garden ip
```

add action=accept disabled=no dst-host=www.mikrotikcloud.com

/


PPPoE server with user notifications

In Mikrotik5-PDO and Mikrotikcloud-hosting There are 2 types of expired user management systems.

1. When expiring, will disable and remove the specified date and time.

2. When expired Will change the profile for the user automatically so that the system redirects to the page to notify the customer expiration date

When the specified time has elapsed Will change the profile back to its original value and then disable and remove respectively.

Will explain the implementation of the system in the form 2

		C# Sat	ie Mode	e Date	Dec/25/2019 Time: 16:56:23 🗌 Hide Passwords 🔳 🚘
	Â	Quick S	et		
	Ĵ	CAPsM	AN		
	1	Interfac	es	2 Bridge	
	Ĵ	Wireles:	3	Bridge Ports VLANs MSTIs Port MST Overrides Filters NAT Hosts MDB	
	2	🖁 Bridge	\leftarrow	➡ 1	Find
	Ę	🔋 PPP		Name / Type L2 MTU Tx Rx	
		Switch			
	۳t	8 Mesh		New Interface	
	25	s IP	Þ	Ceneral STP VLAN Status Traffic OK	
	4	MPLS	1	Name: bridge1 Cancel	
	2	🕏 Routing	1	Type: Bridge Apply	
	6	System	1	h http://www.interview.com/	
	5	Queues		Disable	
		Files		Actual NTJ: LKYOLUKCLOUM Comment	
		Log		L2 MTU:	
	₫	RADIU:	5	MAC Address:	
	×	Tools 🎖	1	ARP: enabled	
	2	New Te	minal	ARP Timeout:	
	4	Dot1X		Admin MAC Address:	
X	Ę	LCD			
l B	2	Partition		Ageing Time: 00:05:00	
-i-		🕽 Make S	upout.rif	if IGMP Separation	
2	•	🛛 Manual		DHCP Snooping	
Ŏ		Exit			
e l				✓ Fast Forward	
DO LO					
Ř					

Example to create Bridge1

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Add ether6 and ether7 to bridge1.



Bridge							
Bridge	Ports VLANs	MSTIs Port MST	Overrides Filters	NAT	Hosts ME	ЭВ	
+ =		kroti	kclo	ua	. CO	m.	Find
#	Interface	Bridge	Horizon T	rusted	Priority (h	Path Cost	Role
	1⊐tether6 1-tether7	bridge1	n	0	80	10	disabled port
	-Culti /	bildgen		0	00	10	uisablea port
					1		
•					20		•
2 items							

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Create new Address 172.0.0.1/24 interface bridge1

Safe Mode		Date: Dec	:/25/2019 Time: 17:04:14 Hide Passwor
Quick Set			
		3	
Wireless	ARP	<u>д</u>	
😹 Bridge	Accounting		
📢 PPP	Addresses	🛉 🖃 🖉 🖾 🍸 🛛 Find	
📟 Switch	Cloud	Address / Network Interface 🔻	
"T <mark>B</mark> Mesh	DHCP Client	New Address	
👳 IP < 🗖 🐧	DHCP Relay	Address 172.0.0.1/24 OK	
Ø MPLS	DHCP Server		
😹 Routing 💦 👌	DNS		
🚱 System 🗈	Firewall	Interface bidge 1 Apply	
Queues	Hotspot	Disable	
Files	mikroi	Cloud.com Comment	
Log	Kid Control		
🥵 RADIUS	Neighbors	Сору	
🎇 Tools 🛛 🗅	Packing	Remove	
📰 New Terminal	Pool	enabled	
♦¦> Dot1X	Routes	1 item	
	SMR		

Create an IP Pool for Local, named pppoe-local-pool.

1 Wireless		IP Pool			
🕌 Bridge		Pools Use	d Addresses		
📑 PPP	Accounting	-			Find
💬 Switch	Addresses	Name	∠ Addresses	√ Next F	
"TB Mesh	Cloud	IP Pool <ppp< th=""><th></th><th></th><th></th></ppp<>			
💷 IP 🧲 1	DHCP Client	News			5
🖉 MPLS 📃 🗈	DHCP Relay	Name:	pppoe-local-pool		
😹 Routing 🛛 🗅	DHCP Server	Addresses:	172.0.0.2-172.0.0.254	 	Cancel
🚱 System 🗅	DNS	Next Pool:	none	₹ ▲	Apply
Queues	Firewall M	lkro	tikeloud.co	m	Comment
Files	Hotspot			ΠU	
Log	IPsec				Сору
🥵 RADIUS	Kid Control				Remove
🎇 Tools 🗈 🕅	Neighbors				
🔚 New Terminal	Packing				
♦¦> Dot1X		23 (1	la ata di		
	SMR	Sitems (T sei			

Create an IP Pool for Remote. Give the client connected by PPPoE Client. Length 172.16.0.1 – 172.16.0.254 named pppoeremote-pool.

IP Pool					, ,	
Pools Us	ed Addresses					
+ -	- 7				F	ind
Name	∇	Addresses	A	Next	Pool	-
ן ⊕pppoe-l	local-pool	172.0.0.2-172.0.0.254		none		
- the pppoer	remote-pool	172.16.0.1-172.16.0.254		none	•	
IP Pool <ppp< td=""><td>oe-remote-pool></td><td></td><td></td><td></td><td></td><td></td></ppp<>	oe-remote-pool>					
Name:	pppoe-remote-p	oool			OK	
Addresses:	172.16.0.1-172	.16.0.254		÷	Cancel	
Next Pool:	none		₹	•	Apply	
					Comment	
		\triangleright			Copy Remove	
3 items (1 s	elected)					

Create IP Pool for Client that is Expired. Length 172.16.1.1 - 172.16.1.254

IP Pool			
Pools Use	ed Addresses		
+ -			Find
Name	✓ Addresses	Next Pool	~
🕆 🕆 pppoe-c	lient-p 172.0.0.2-172.0.0.254	none	
🕆 🕆 pppoe-e	expired 172.16.1.1-172.16.1.254	none	
🕆 pppoe-r	emote 172.16.0.1-172.16.0.254	none	
IP Pool <ppp< th=""><th>oe-expired-pool></th><th></th><th></th></ppp<>	oe-expired-pool>		
Name:	pppoe-expired-pool	ОК	
Addresses:	172.16.1.1-172.16.1.254	Cancel	
Next Pool:	none 두 🔺	Apply	
n	ikrotikcloud	Comment Copy Remove	
3 items (1 se	elected)		

Create a Hotspot Server for Bridge1 (172.0.0.0) that must be created because Mikrotik's Web Server will work.

If redirecting at other servers is not necessary to create a Hotspot server

Wireless	Addresses		ন
Bridge	Cloud 🧿 🛁		2
PPP	DHCP Client	Servers Server Profiles Users User Profiles Active Hosts IP Bindings Service Ports Walled Garden	
Switch	DHCP Relay	I I I I I I I I I I I I I I I I I I I	
Mesh	DHCP Server	Name / Interface Address Pool Profile Addresses	
IP 🤇 🗖 1 N	DNS		
MPLS D	Firewall	Hotspot Setup	
Routing D	Hotspot	Select interface to run HotSpot on	
System D	IPsec	HotSpot Interface: bridge1	
Queues	Kid Control		
Files	Neighbors		
Log	Packing	Back Next Cancel	
RADIUS	Pool MUR	I OLIR <mark>CIOIII.Com</mark>	
Tools D	Routes		
New Terminal	SMB		
Dot1X	SNMP		
LCD	Services	0 items	

Create PPPoE Service

T Wireless	PPP	
Bridge	Interface PPPoE Servers Secrets Profiles Active Connections L2TP Secrets	
📢 PPP		Find
😌 Switch		
^e t <mark>e</mark> Mesh	Service / Interface Max MIU Max MRU MRRU Default Profile Authentication	
255 IP 🗅		
🖉 MPLS 🗈 🗈	PPPoE Service «service-pppoe»	
😹 Routing 🗈	Service Name: service-pppoe OK	
System ►	Interface: bridge 1 T Cancel	
👰 Queues 🗸	Max MTU: Apply	
Files MU	Tranka MRL: Harcom - Diable	
Eog	MRRU:	
🥵 RADIUS	Copy	
🄀 Tools 🗈 🕅	Remove	
🔤 New Terminal	Default Profile: default ₹	
∢¦ ≽ Dot1X	One Session Per Host	
🗙 🚍 LCD	☐ 1 item (Max Sessions: ▼	
Partition	PADO Delay: 🖉 ms	
🗧 🗋 Make Supout.rif	- Authentication	
Manual	✓ pap ✓ chap	
O 📕 Exit	l⊻ mschap1 l⊻ mschap2	
te	enabled	

Create a NAT for the Network 172.16.0.0/24 (pppoe-remote-pool) can access the internet

CAPsMAN				Firewall	J	<mark>اک</mark> ا											
Interfaces				Filter Rules	NAT	Mangle	Raw S	Service P	orts Cor	nnections	Ad	dress Lists	Laye	r7 Proto	cols		
T Wireless	ARP		4 E	+ -	~ ×		70	oo Reset	Counters	00	Reset	All Counte	rs	Find	a	dl .	Ŧ
📲 Bridge	Accounting		- - - -	# Ac	tion	Chain	Src. /	Address	Dst. Add	ress Pro	to	Src. Port	Dst.	Port	In. Inter.	Out. Int	. In. In 🔻
📬 PPP	Addresses			0 D 🙉	jump	dstnat											
Switch	Cloud			NAT Rule <17	72.16.0.()/24>											
TE Mesh	DHCP Clier	t l		General Ad	Ivanced	Extra	Action	Statistics							Г	ОК	
😇 IP 🧲 🔤 1	DHCP Rela	/			- L				-					-		0	
MPLS	DHCP Serv	er		L L	nain:	srcnat								•	니닏	Cance	!
😹 Routing	DNS			Src. Add	dress:	172.1	6.0.0/24							^	· L	Apply	
🚱 System	Firewall			Dst. Add	dress:									-	. [Disable	e
Queues	Hotspot	•		m_{l}	RY	Ðŧ	lk (લ્લ	HA	L. C.	0 4	n—				Comme	nt
📄 Files	IPsec			110												-	
Log	Kid Control			Src.	. Port:									-		Сору	
🥵 RADIUS	Neighbors			Dst.	. Port:									-		Remov	e
⊁ Tools	Packing			Any	. Port: [-		Reset Cou	nters
New Terminal	Pool			In. Inter	rface:									•		Reset All Co	unters
Dot1X	Routes			Out have													Gradia

NAT Rule <172.16.0.0/24>	
General Advanced Extra Action Statistics	ОК
Action: masquerade	Cancel
	Apply
Log Prefix:	Disable
To Ports:	Comment
	Сору
	Remove
	Reset Counters
	Reset All Counters
	l l

Enable Web Proxy

	ю	C*	Safe Mode				Dat	te: Dec/25/2019 Time: 18:04:17
I		🄏 Qu	ick Set					1
		1 CA	PsMAN		Web Proxy Settings			
);;;;; Inte	erfaces		General Status Looku	ips Inserts Refreshes	ОК	
		1 Wir	reless	ARP		Enabled	Cancel	
		💦 Brid	dge	Accounting	Src. Address	0.0.0.0	Apply	13
		📢 PP	Р	Addresses	Port	8080 🗢		
		📰 Sw	itch	Cloud		Anonymous	Clear Cache	
		"T <mark>a</mark> Me	sh	DHCP Client	Good Prest Pro	and com	Reset HTML	
		255 IP	< 7 1	DHCP Relay	ST OL LKCC	O um.com	Access	4
		MP	PLS È	DHCP Server	Faleni Floxy Fol	•	Cache	
		K Ro	uting D	DNS	Cache Administrator	: webmaster 🔺	Direct	
		ණි Sys	stem 🗅	Firewall	Max. Cache Size	: unlimited Ŧ KiB	Connections	
		🕎 Qu	eues	Hotspot	Max Cache Obiect Size	: 2048 KiB	Cache Contents	
		E File	5	IPsec		Cache On Disk		N
				Kid Control				2
		<u>жа</u> ка ∿®т		Neighbors	Max. Client Connections	: 600		
			w Teminal	Packing	Max. Server Connections	: 600		
1			+1X	Pool	Max Fresh Time	: 3d 00:00:00		
	<u> </u>		D	Routes		Serialize Connections		
	õ	🔔 Par	tition	SMB		Always From Cache		
	'n]	🗋 Ma	ke Supout.rif	SNMP	Cache Hit DSCP (TOS)	: 4		
	3	🕜 Ma	inual	Services	Carla Path			
	SO	Exi	t	Settings	Cache Path	• web-proxy		
I	en l			TETD				
	but			Traffic Flow				
	Ř			UPnP	running			
9		_		Web Proxy	T			

Create web proxy access for expired and redirect to the web server (Mikrotik IP 172.0.0.1) in front of the desired page (block.html, rename if necessary).

Web Proxy Acce	ess							X
+ - 🗸	× 🗆	7 00 R	eset Counters	00	Reset All Co	ounters	Find	
# Src. Add	ress Ds	st. Address	Dst. Port	Dst	. Host	Path	Method	
Web Proxy Rule	e <172.16.1.0/	/24>					1	
Src. Address:	172.16.1.0)/24		•	ОК	1	12	
Dst. Address:				•	Cano	el	-	
Dst. Port:					Appl	у		
Local Port:				•	Disab	le		
Dst. Host:		<u> </u>		•	Comment			
YUU Path	OLIK	<u>kCLO</u>	<u>U.A.</u>	ΞO	Copy	y		
Method:				<u>→</u>	Remove			
Action:	deny			₹	Reset Co	unters		-
Redirect To:	172.0.0.1/em	or/block.html		^	Reset All C	ounters		
Hits:	0							
enabled								

Create NAT Rule redirect from Port 80=>8080 Proxy) for pppoeexpired-pool

NAT Rule <172.16.1	0/24->80>	
General Advanced	Extra Action Statistics	ОК
Chain:	Jstnat ₹	Cancel
Src. Address:	172.16.1.0/24	Apply
Dst. Address:	<u>mikrotikcloud.com</u>	Disable
Protocol:	□ 6 (tcp) 두 🔺	Comment
Src. Port:	▼	Сору
Dst. Port:	80	Remove
Any. Port:	▼	Reset Counters

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NAT Rule <172.16.1.0/24->80>	
General Advanced Extra Action Statistics	🔿 ок
Action redirect	Cancel
	Apply
Log Prefix:	Disable
To Ports 8080	Comment
	Сору
c	Remove
s	Reset Counters
	Reset All Counters

Specify Filter Rule to Reject Expired IP (pppoe-expired-pool)

Firewall		
Filter Rules NAT Mangle Raw Service Ports Connections Address Lists Layer7 Prot	tocols	
+ - × × C V Reset Counters 00 Reset All Counters Find	a	all 🔻
# Action Chain Src. Address Dst. Address Proto Src. Port Dst. Port 0 D @jump forward	In. Inter.	Out. Int In. Ir 🔻
Firewall Rule <172.16.1.1-172.16.1.254->!80,8080>		
General Advanced Extra Action Statistics	. [ОК
Chain: Forward		Cancel
Src. Address: 172.16.1.1-172.16.1.254] 🔺 🛛 🚺	Apply
Dst. Address:] – [Disable
Protocol: 6 (tcp)] • [Comment
Src. Port:]• [Сору
Dst. Port: 180,8080] 🔺 🛛 [Remove
Any. Port:] - [Reset Counters
In. Interface:]• [Reset All Counters

Firewall	
Filter Rules NAT Mangle Raw Service Ports Connections Address Lists Layer7 Protocols	
🕂 🗕 💉 🗶 🗂 🍸 oo Reset Counters oo Reset All Counters Find	all
# Action Chain Src. Add ess Dst. Address Proto Src. Port Dr t. Port In. Int 0 D @liump forward Interval Interval	ter Out. Int In. Ir ▼
Firewall Rule <172.16.1.1-172.16.1.254->!80,8080>	
General Advanced Extra Action Statistics	ок
Action: reject	Cancel
Log	Apply
Log Prefix:	Disable
Reject With: icmp network unreachable	Comment
	Сору

Create an folder named error and a file named block.html and drag the folder to Path Hotspot.

File List				×
🗕 🍸 🗎 🔒 🖪 Backup 🦷	estore		Find	
File Name	Туре	Size	Creation Time	-
hotspot/css/font-awesome.css	.css file	36.5 KiB	Mar/30/2018 23:33:58	+
hotspot/css/info.html	.html file	24.6 KiB	Mar/30/2018 23:33:58	
hotspot/css/login.html	.html file	19.4 KiB	Jun/06/2018 12:34:01	
hotspot/css/style - Copy.css	.css file	15.7 KiB	Mar/30/2018 23:33:58	
hotspot/css/style-login.css	.css file	 20.2 KiB 	Mar/30/2018 23:33:58	
not ip 17 cs / strie lo jou .c .s	cs field	C 0153/1B	Mar/30/2018 23:33:58	
inotspot/css/style-status.css	.css file	17.2 NB	Mar/30/2018 23:33:58	
hotspot/css/styleA1.css	.css file	22.0 KiB	Mar/30/2018 23:33:58	
hotspot/css/styleB1.css	css file	4965 R	Mar/30/2018 23:33:58	
hotspot/error	directory		ec/24/2019 05:48:50	
hotspot/error/block.html	.html file	2050 B	ec/24/2019 07:38:07	
hotspot/error.html	.html file	898 B	Mar/30/2018 23:33:58	
hotspot/errors.txt	.bt file	4216 B	Mar/30/2018 23:33:58	
- notspot/ronts	directory		Mar/30/2018 23:34:00	
hotspot/fonts/FontAwesome	.otf file	131.6 KiB	Mar/30/2018 23:34:00	
hotspot/fonts/fontawesome	.eot file	161.9 KiB	Mar/30/2018 23:33:59	
hotspot/fonts/fontawesome	.svg file	434.0 KiB	Mar/30/2018 23:33:59	
hotspot/fonts/fontawesome	.ttf file	161.7 KiB	Mar/30/2018 23:33:59	
hotspot/fonts/fontawesome	.woff file	95.7 KiB	Mar/30/2018 23:34:00	
hotspot/fonts/fontawesome	.woff2 file	75.4 KiB	Mar/30/2018 23:34:00	
hotspot/images	directory		Mar/30/2018 23:34:01	
hotspot/images/bann.jpg	.jpg file	119.1 KiB	Mar/30/2018 23:34:00	
hotspot/images/bg3.jpg	.jpg file	107.5 KiB	Mar/30/2018 23:34:00	
hotspot/images/fb.jpg	.jpg file	3277 B	Mar/30/2018 23:34:00	
hotspot/images/line1.png	.png file	118.8 KiB	Mar/30/2018 23:34:00	+
141 items 49.4 MiB of	128.0 MiB used	613	% free	

Download file=<u>https://drive.google.com/file/d/1y1uXwptp_</u>-<u>TjWBDnchwLP2HWjAbJvVCP/view?usp=sharing</u>

Go to create a profile in the API. Go to the page PPPoE =>Profile=>Add Profile

PPPOE Add Profile	Uptime : 1h44m1s Date : dec/25/2019 Time : 18:32:11
Profile Name	Price 🕡
pppoe pro 1d	20
Local Address	Remote Address
pppoe-local-pool	pppoe-remote-pool
Session Timeout 🕢	Rate Limit (rx/tx) 🕡
Exe.04:00:00 mikrotikcloud.com	2m/10ml
✓ Save CREset ข้อแนะนำการใช้งาน	

In normal use profiles, set the local address to pppoe-local-pool.

And remote address is pppoe-remote-pool

Create a profile for 1 expired user.

Mikrotik Cloud	≡	ເລີລາການາ 🔽 🕫
channarong chiyangkab • Online	PPPOE Add Profile mikrotikcloud.co	0111 Uptime : 1h55m10s Date : dec/25/2019 Time : 18:43:20
Search Q	Profile None	
MAIN NAVIGATION	Local Address	Remote Address
2 Dashboard	pppoe-local-pool	pppoe-expired-pool
Social Login <	Session Timeout 🕡	Rate Limit (rx/tx) 🧑
	Exe.04:00:00	128k/128k
PPPOE <	✓ Save CReset ข้อแนะนำการใช้งาน	

Set the local address to pppoe-local-pool.

And remote address is pppoe-expired-pool

Example, create 4 profiles

LIL PPPOE PROFILES LIST	míkro	tikcloud.c	COM Uptime :	1h56m4s Date : dec/25/201	9 Time : 18:44:14
10 • records per page				Search:	≓ Transfer
NO. NAME	RATE LIMIT	SESSION TIMEOUT	LOCAL ADDRESS	REMOTE ADDRESS	ACTION
1 default	Unlimited				🕑 แก้ไข
2 pppoe pro 1d	2m/10m		pppoe-local-pool	pppoe-remote-pool	🕑 แก้ไข
3 pppoe pro 10d	2m/10m		pppoe-local-pool	pppoe-remote-pool	🕑 แก้ไข
4 pppoe pro 20d	2m/10m		pppoe-local-pool	pppoe-remote-pool	🕑 แก้ไข
5 pppoe expired	128k/128k		pppoe-local-pool	pppoe-expired-pool	C แก้ไข
6 default-encryption	Unlimited				🕑 แก้ไข
Showing 1 to 6 of 6 entries				Prev	vious 1 Next
4					Þ
* Delete					

Go to edit the "pppoe expired" profile on the PPP profiles page in winbox. At the DNS Server

PPP Profile <pppoe expired=""></pppoe>	
General Protocols Limits Queue Scripts	OK
Name: pppoe expired	Cancel
Local Address: pppoe-local-pool 🗧 🔺	Apply
Remote Address: pppoe-expired-pool 🔻 🔺	Comment
Bridge: 📃 🗸	Сору
Bridge Port Priority:	Remove
Bridge Path Cost:	
Made Intra OLIRCLOUD	om
Incoming Filter:	
Outgoing Filter:	
Address List:	
Interface List:	
DNS Server: 172.0.0.1	\searrow
WINS Server:	
- Change TCP MSS	
- Use UPnP	

MikrotikCloud PPPOE Add User - สร้างยูสเซอร์ เลือก Package Caller-id Ex.11:22:33:44:55:66 pppoe pro 20d 🏭 🛱 Transfer × A Username assword ppp_20d 111 Comment - เพิ่มเดิม ACTION NO. สงสด 30ด้วอักษร Enable เชินกัโข 🗙ลบ mikrotikcloud.com Enable เดินกไข พลบ Enable 🕼 แก้ไข 🗶ลบ PROFILE CALLER ID COMMENT EXPIRE DATE/TIME ACTION Previous 1 Next A Disable

สร้าง user pppoe ตามต้องการที่หน้า pppoe add user

Tested into the pppoe client system for the first time.



Connect to the Ir				
Set up a wireless,	nternet broadband, or dial-u	up connection to the I	nternet.	
Set up a new net	work router or access poin	ıt.		
Connect to a work Set up a dial-up of	rkplace or VPN connection to	your workplace.		
Set up a dial-up of Connect to the Ir	connection nternet using a dial-u	p connection.		
Connect to a Blu Set up a connect	etooth personal area ion to a Bluetooth en	network (PAN) abled device or netwo	ork.	





User name:	ppp_1d
Password:	111
	Show characters
	Remember this password
Connection name:	Broadband Connection
Connection name:	Broadband Connection ole to use this connection vs anyone with access to this computer to use this connection.

The IP received is in the pppoe-remote-pool.(172.16.0.1-172.16.0.254)

Contr	ol Panel Network and Internet Network and Sharing Center	✓ 4y Search Control Panel
File Edit View Too Control Panel Home	View your basic network information and	et up connections
Change adapter settin		See full map
Change advanced sh settings	General Details	ks Internet
	Network Connection Details	Access type: Internet Connections: Broadband Connection
	Network Connection Details: Property Value Connection-specific DN	
	Description Broadband Connection Physical Address DHCP Enabled No IPv4 Address 172.16.0.253 IPv4 Subnet Mask 255.255.255	Access type: Internet Connections: 🚇 Local Area Connection
	IPv4 Default Gateway IPv4 DNS Server IPv4 WINS Server NetBIOS over Topip En No mikrotikcloud .	or VPN connection; or set up a router or access point.
		vork computers, or change sharing settings.
See also	Close	t troubleshooting information.
HomeGroup Internet Options Windows Firewall		
		j.

Get the specified internet speed



The first login will have a comment showing the date and time that the user

Auick Set	PPP
CAPsMAN	Interface PPPoE Servers Secrets Profiles Active Connections L2TP Secrets
Interfaces	+ - V X PPP Authentication & Accounting Mikrotikcloud, ComFind
1 Wireless	Name / Password Service Caller ID Profile Local Address Remote Address Last Logged Out
🔰 🖁 Bridge	::: dec/25/2019 19:34:13
PPP	Oppp_1d 111 pppoe pppoe pro 1d Dec/25/2019 19:49:32
	;;; dec/25/2019 19:50:23
😑 Switch	Pppp_10d 111 pppoe pppoe pro 10d Dec/25/2019 19:50:41
PT ⁰ Mech	;;; dec/25/2019 19:50:52
	Ppp_20d 111 pppoe pppoe pro 20d Dec/25/2019 19:54:17
📴 IP 🗈 🗎	
Ø MPLS 🗈	

After normal use To build Scripts to manage expiration dates And alert when the end of use day

channarong chiyangkat	PPPOE Add Alert Script For Expire mikrotikcl	Oud. Com Uptime : 3h11m49s Date : dec/25/2019 Time : 19:59:59
	โปรไฟล์สำหรับผู้ใช้ที่หมดอายุ 🧑	กำหนดวัน disable user หลังจากหมดอายุ 🧑
	pppoe expired •	1วัน (1day) 🔹
	กำหนดวันฉบ user หลังจากหมดอายุ 🥪	ต้องการ แสดง Comment ที่ผิดพลาดหรือไม่?. 🥡
Dashboard	3วัน (3days) 🔻	YES.
Social Login <	เลือก Package No.1 🕡	Expire Users No.1 🕡
	pppoe pro 1d 🔹	1d Click -
'₹ Hotspot <	เดือก Package No.2 🕡	Expire Users No.2 🕡
	pppoe pro 10d 🔹	10d click -
Profile <	เลือก Package No.3 🔞	Expire Users No.3 🕡
	pppoe pro 20d 🔹	20d click -
Script For PPPOE User ~	TAdo Script	
O Normal Expired Script		
O Alert Expired Script		
A Import&Export <	S.	

When completed, there will be 3 scripts created.

い CM Safe Mode						Date	e: Dec/25/2019	Time: 20:07:4	18 🗌 Hide F	^v asswords 📕 🚘
🖌 🎥 Quick Set										
CAPsMAN										
Interfaces										
<u> Wireless</u>	Auto Upgrade		Sobeduler							
Bridge	Certificates			-					Find	
📫 PPP	Clock				0.101	0.17	1 I			
🕮 Switch	Console		PPPOEstep1 Expire User 0	A	Dec/25/201	9 20:01:01	00:01	:00 admin	нт	
^e T ^e Mesh	Disks		PPPOEstep2_Disable_Expire_U	ser_0	Dec/25/201	9 05:05:15	1d 00:00	:00 admin		
255 IP 🗅	Health		PPPOEstep3_Remove_User_Di	sabled_0	Dec/25/201	9 05:15:15	1d 00:00	:00 admin		
Ø MPLS	History		haibaratib.		6	0.000				
😹 Routing 🗈	Identity	1	γιικγοιικό		iu.c	OTT				
t∰ System ト	LEDs									
Queues	License									
Files	Logging									
E Log	Note									
🥵 RADIUS	Packages									
🖌 🔨 Tools	Password									
New Terminal	Ports									
Dot 1X	Reboot									
	Reset Configuration									
💆 🕒 Partition	Resources		•						•	
Make Supout.rif	Routerboard		3 items							
S 🖾 Manual	SNTP Client		2							
Q 🖳 Exit	Scheduler									
<u>t</u>	Scripts									
COL	Shutdown									
	Special Login									

When expired, the system will change the profile and comment and will log out (disconnect) until reconnecting.

РРР									
Interface	PPPo	F Servers	Secrets Profiles Acti	ve Connections L2TP Secrets	5				
				mathico	tibal	Courd	0000	Gind	
		× 🗀	PPP Autnentic		ικι	<u>0 и и . с</u>	On	Fina	
Name	P	assword	Service Caller ID	Profile	Local Address	Remote Address L	ast Logged Out	▼	
;;; dec/	/25/201	9 19:34:13/	pppoe pro 1d						
Ppp_	_1d 1	11	рррое	pppoe expired			Dec/26/2019 20	:22:01	
::: dec/	/25/201	9 19:50:23							F
Ppp_	_10d 1	11	pppoe	pppoe pro 10d			Dec/25/2019 19	:50:41	
e ::: dec/	/25/201	9 19:50:52		20.1				40.00	
PPP_	_20d 1	11	pppoe	pppoe pro 20d			Dec/26/2019 20	:13:02	
4									-
									1
									1
									1
7									
3 items (1	selected	d)							
/26/2019 20	20:51	memory	script, info	user logged in: ppp Id Addres	ss: 172.16.0.249	Mac: 78:84:3C:AA:65	5:9A		i –
/26/2019 20	21:31	memory	system info	changed scheduled script sett	ings by admin				
:/26/2019 20	:22:01	memory	script, warning	PPPOE EXPIRE SCRIPT: Pro	file pppoe pro 1d	Set expire user :ppp	1d first logged in d	lec/25/2019 19:34:1	3
/26/2019/20	:22:01	memory	pppoe, ppp, into	<pppoe-ppp_id>: terminating.</pppoe-ppp_id>					
/26/2019 20	:22:01	memory	system, info	ppp secret <ppp_1d> change</ppp_1d>	d by admin				
/26/2019 20	:22:01	memory	system, info	ppp secret <ppp_1d> change</ppp_1d>	d by admin				
/26/2019 20	:22:01	memory	pppoe, ppp, info, acc	ppp_1d logged out, 70 13141	5 89860 390 297				
:/26/2019 20	:22:01	memory	pppoe, ppp, info	<pppoe-ppp_1d>: disconnected</pppoe-ppp_1d>	ed				
:/26/2019 20	:22:18	memory	pppoe, info	PPPoE connection establishe	d from 78:84:3C:A	AA:65:9A			
:/26/2019 20	:22:18	memory	pppoe, ppp, info, acc	ppp_1d logged in, 172.16.1.2	53				
:/26/2019 20	:22:18	memory	pppoe, ppp, info	<pppoe-ppp_1d>: authenticat</pppoe-ppp_1d>	ed				
:/26/2019 20	:22:18	memory	pppoe, ppp, info	<pppoe-ppp_1d>: connected</pppoe-ppp_1d>					
:/26/2019 20	:22:18	memory	script, info	user logged in: ppp_1d Addres	ss: 172.16.1.153	Mac: 78:84:3C:AA:65	5:9A		

When reconnecting, you will see a new IP set up as an IP band. pppoe-expired-pool (172.16.1.1-172.16.1.254)





Will redirect the page to expire when accessing the web site.

Test date and time acceleration



When the second script is due, work will change the profile and comment back to the original.

Log				
Freeze			all	Ţ
Jan/27/2020 20:34:45	memory	pppoe, ppp, error	<0011>: user ppp_20 authentication failed	•
Jan/27/2020 20:34:58	memory	pppoe, info	PPPoE connection established from 78:84:3C:AA:65:9A	
Jan/27/2020 20:34:58	memory	pppoe, ppp, info, acc	ppp_20d logged in, 172.16.1/251	
Jan/27/2020 20:34:58	memory	pppoe, ppp, info	<pppoe-ppp_20d he="" nti="" p="" sile<="" u=""></pppoe-ppp_20d>	
Jan/27/2020 20:34:58	memory	pppoe, ppp, info	<pppoe-ppp_20d>: connected</pppoe-ppp_20d>	
Jan/27/2020 20:34:58	memory	script, info	user logged in: ppp_20d Address: 172.16.1.251 Mac: 78:84:3C:AA:65:9A	
Jan/27/2020 20:39:09	memory	system, info	changed scheduled script settings by admin	
Jan/27/2020 20:39:15	memory	script, warning	PPPOE DISABLE SCRIPT: Profile pppoe pro 1d Set disabled user :ppp_1d first logged in dec/25/2019 19:34:13	
Jan/27/2020 20:39:15	memory	system, info	ppp secret <ppp_1d> changed by admin</ppp_1d>	
Jan/27/2020 20:39:15	memory	system, info	ppp secret <ppp_1d> changed by admin</ppp_1d>	
Jan/27/2020 20:39:15	memory	system, info	ppp secret <ppp_1d> changed by admin</ppp_1d>	
Jan/27/2020 20:39:15	memory	script, warning	PPPOE DISABLE SCRIPT: Profile pppoe pro 10d Set disabled user :ppp_10d first logged in dec/25/2019 19:50:23	
Jan/27/2020 20:39:15	memory	system, info	ppp secret <ppp_10d> changed by admin</ppp_10d>	
Jan/27/2020 20:39:15	memory	system, info	ppp secret <ppp_10d> changed by admin</ppp_10d>	
Jan/27/2020 20:39:15	memory	system, info	ppp secret <ppp_10d> changed by admin</ppp_10d>	
Jan/27/2020 20:39:15	memory	script, warning	PPPOE DISABLE SCRIPT: Profile pppoe pro 20d Set disabled user :ppp_20d first logged in dec/25/2019 19:50:52	
Jan/27/2020 20:39:15	memory	system, info	ppp secret <ppp_20d> changed by admin</ppp_20d>	
Jan/27/2020 20:39:15	memory	pppoe, ppp, info	<pppoe-ppp_20d>: terminating</pppoe-ppp_20d>	
Jan/27/2020 20:39:15	memory	system, info	ppp secret <ppp_20d> changed by admin</ppp_20d>	
Jan/27/2020 20:39:15	memory	system, info	ppp secret <ppp_20d> changed by admin</ppp_20d>	
Jan/27/2020 20:39:15	memory	pppoe, ppp, info, acc	ppp_20d logged out, 257 80765 80814 1189 980	
Jan/27/2020 20:39:15	memory	pppoe, ppp, info	<pppoe-ppp_20d>: disconnected</pppoe-ppp_20d>	
Jan/27/2020 20:40:16	memory	pppoe, info	PPPoE connection established from 78:84:3C:AA:65:9A	
Jan/27/2020 20:40:16	memory	pppoe, ppp, error	<0013>: user ppp_20d authentication failed	
Jan/27/2020 20:41:08	memory	pppoe, info	PPPoE connection established from 78:84:3C:AA:65:9A	
Jan/27/2020 20:41:08	memory	pppoe, ppp, error	<0014>: user ppp_20d authentication failed	
Jan/27/2020 20:41:10	memory	pppoe, info	PPPoE connection established from 78:84:3C:AA:65:9A	
Jan/27/2020 20:41:10	memory	pppoe, ppp, error	<0015>: user ppp_20d authentication failed	
Jan/27/2020 20:42:11	memory	pppoe, info	PPPoE connection established from 78:84:3C:AA:65:9A	
Jan/27/2020 20:42:11	memory	pppoe, ppp, error	<0016>: user ppp_20d authentication failed	+

						Date: Jan/27/2020 Time: 20:41:36	Hide Passwords
						•	
PPPoE Servers	Secrets Prof	iles Active Conr Authentication &	Accounting	mik	roti	kcloud.com	Find
A Password	Service	Caller ID	Profile	Local Address	Remote Addr	ress Last Logged Out	•
_1d 111 /25/2019 19:50:23	pppoe		pppoe pro 1d			Jan/27/2020 20:34:34	
10d 111	рррое		pppoe pro 10d			Dec/25/2019 19:50:41	
20d 111	рррое		pppoe pro 20d			Jan/27/2020 20:39:15	
	PPPoE Servers	PPPoE Servers Secrets Prof Image: Constraint of the service Image: Constraint of the service Service 7 Password Service Service 725/2019 19:34:13 Image: Constraint of the service Service 1d 111 pppoe 25/2019 19:50:23 10d 111 pppoe 25/2019 19:50:52 20d 111 pppoe 900	PPPoE Servers Secrets Profiles Active Conr	PPPoE Servers Secrets Profiles Active Connections L2TP Secrets	PPPoE Servers Secrets Profiles Active Connections L2TP Secrets mike	PPPoE Servers Secrets Profiles Active Connections L2TP Secrets mikroti / Password Service Caller ID Profile Local Address Remote Address /25/2019 19:34:13	PPPOE Servers Secrets Profiles Active Connections L2TP Secrets mikrotikeCoude.com

When the script deletes the user

PPP							
Interface	PPPoE Servers	Secrets Profiles	Active Connec	tions L2TP Secrets			
4 -			thentication & Acc	counting			Find
						-	
Name	△ Password	Service	Caller ID	Profile	Local Address	Remote Address Last Logged Out	
				1			
				-			
0 items			100 160	atibal	and	1.0.000	
Jan/2/1	2020 20.42.11	memory pppoe	F # 79 7 7 1	र एक मा, रु मा रु म	ਸ਼ ਵ ਸ ਕ ਨ ਸ਼ੁਗ਼ਕ ਕ	-0771	
Jan/27	/2020 20:43:37	memory system	n, info	changed scheduled scrip	t settings by admir	1	
Jan/2/	/2020/20:44:08	memory system	n, into	changed scheduled scrip	t settings by admir	l 	d== (25 (2010 10:24.12
Jan/2/	/2020/20:44:15	memory script,	warning	PPPOE REMOVE SCRIP	Tremove Profile p	ppoe pro 1d user ppp_1d first logged in (dec/25/2019 19:34:13
Jan/27	/2020/20:44:15	memory system	I, ITIIO	pppoe REMOVE sopia	Tremove Profile r	once pro 10d user ppp. 10d first logged	in dec /25/2019 19:50:22
Jan/27	/2020/20.44.15	memory script,	varning	non secret (non 10d) re	moved by admin	ippoe pro roa user ppp_roa filst logged	in dec/20/2019 15:00.23
Jan/27	/2020 20:44:15	memory system	waming	PPPOF REMOVE SCRIP	Tremove Profile r	pope pro 20d user pop. 20d first logged	in dec /25/2019 19:50:52
Jan/27	/2020 20:44:15	memory system	n, info	ppp secret <ppp 20d="">re</ppp>	moved by admin	ppeepre zee deer ppp_zee mat loggee	-
Jogin En	2020 20.44.10	inolinoity byoton		http://www.enditeday.com	no roa oy damin		