

Mikrotik as Hotspot and RADIUS Server

Mikrotik, to setting hotspot could be very easily, just repeated click in steps until finished. But how with the case where users more than one (the example of the student that brought laptop to the campus plus the guest, friend etc) that the wish continue to be able to connected in the network but continue to be able to in monitored who that login with the maintenance as easily as possible.

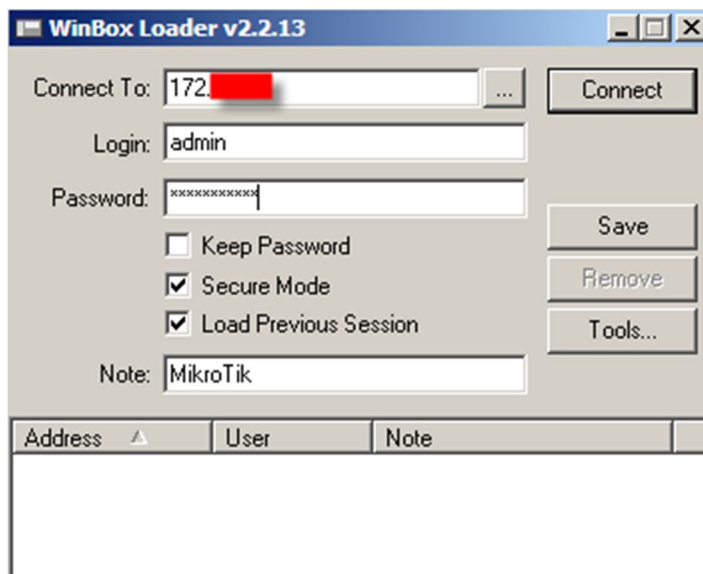
Mikrotik membuat setting hotspot bisa dilakukan dengan mudah, cukup klik sana sini selesai. Tapi bagaimana dengan kasus dimana usernya banyak (misal mahasiswa yang bawa laptop ke kampus plus tamu plus bla..bla) yang maunya tetap bisa terkoneksi di jaringan tapi tetap bisa di pantau siapa yang login dengan pemeliharaan semudah mungkin.

Jawabnya / answered:

Tambah dukungan autentifikasi dengan radius di hotspotnya /Add autentifikasi with the radius in hotspot.

Caranya juga mudah, step by stepnya :

1. Login to mikrotik (with winbox, putty etc).



2. Click Radius menu like the following image:



3. Click "+" button



4. Isikan data-data yang sesuai, minimal di bagian/*input form with the name as follow :*

Service -> pilih hotspot

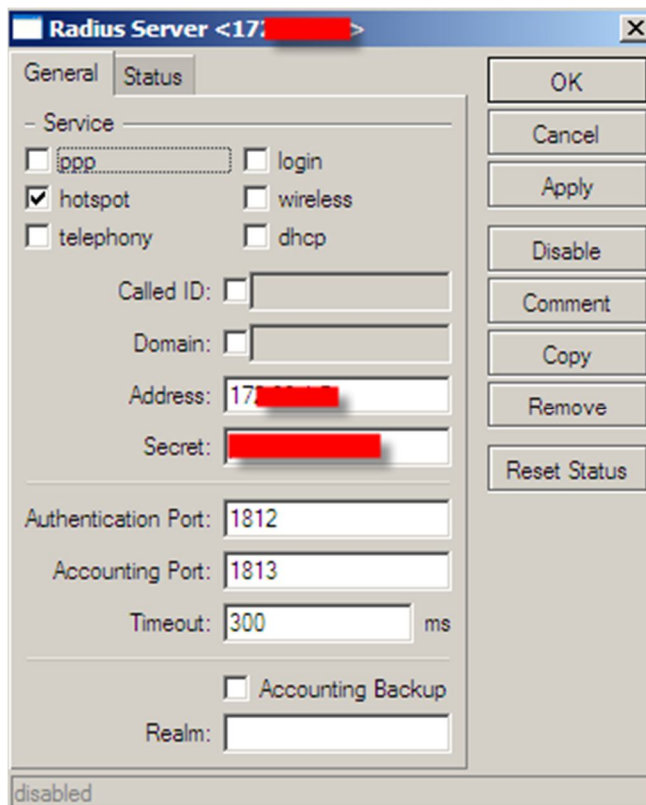
Address -> input ip address server radius

Secret -> input 'password' to connect Radius Server

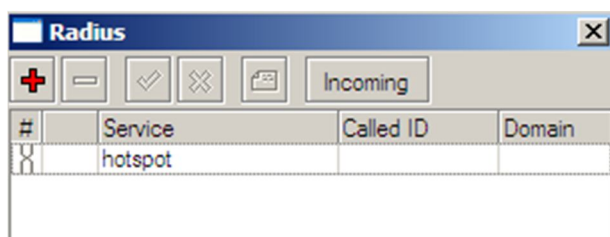
Authetification Port -> default 1812

Accounting Port -> default 1813

Click Apply



5. Muncul bagian service.



6. Click menu

Ip -> Hotspot -> Active

Untuk melihat user yang sedang menggunakan hotspot.

To look active user that using hotspot

Hotspot						
<div>ServersUsersActiveHostsIP BindingsService PortsWalled GardenCookies</div>						
	Server	User	Uptime	Idle Time	Tx/Rx Rate	
R	hotspot	dedymi	21:04:41	00:01:07	0 bps/0 bps	
R	hotspot	rano	21:02:03	00:01:07	0 bps/0 bps	
R	hotspot	tri_oktafian	01:26:23	00:01:07	0 bps/0 bps	

User will login with username and password that given by that worksheet.

🔑 Manajemen Password DEMO

[Password Worksheet](#) [Password Email](#) [Password FTP](#) [Password Database](#) [Password HotSpot](#)

Manajemen Account HotSpot

Password Hotspot ini di gunakan untuk mengakses fasilitas hotspot yang ada di lingkungan PalComTech

Password baru

Ulangi password baru

[Update Account HotSpot !](#) [Reset Password HotSpot !](#)