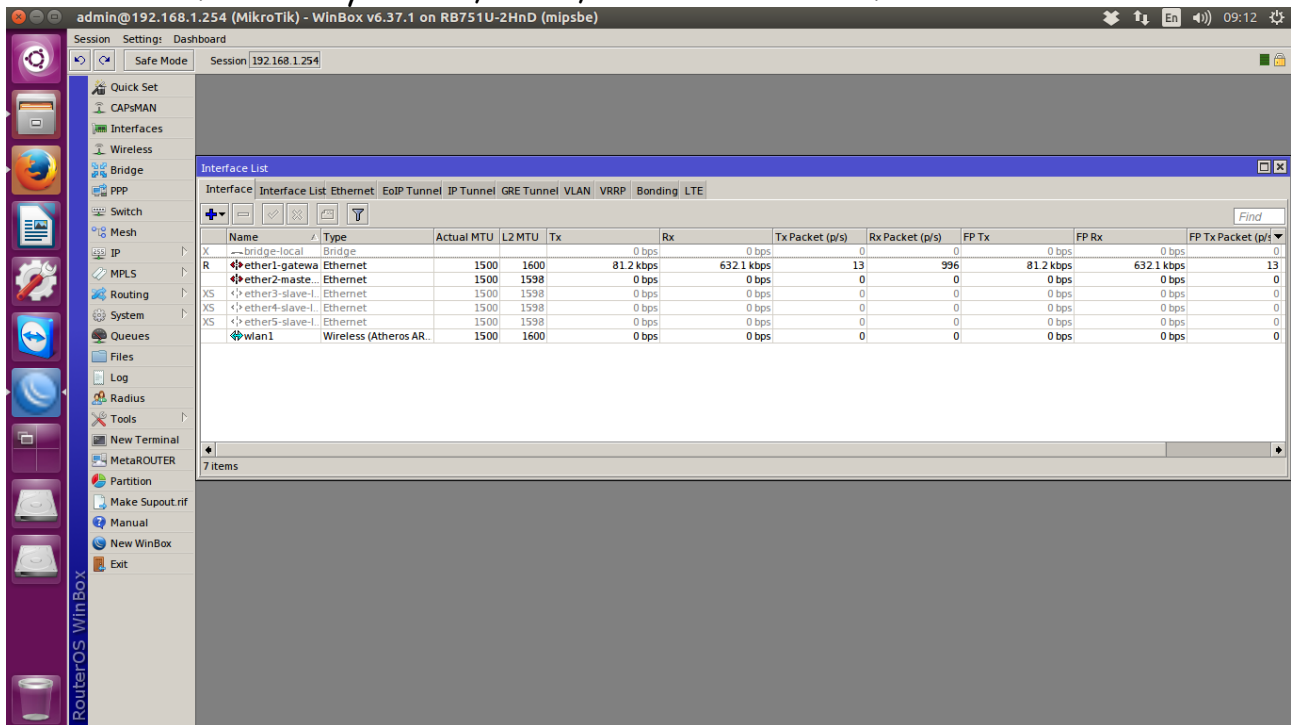


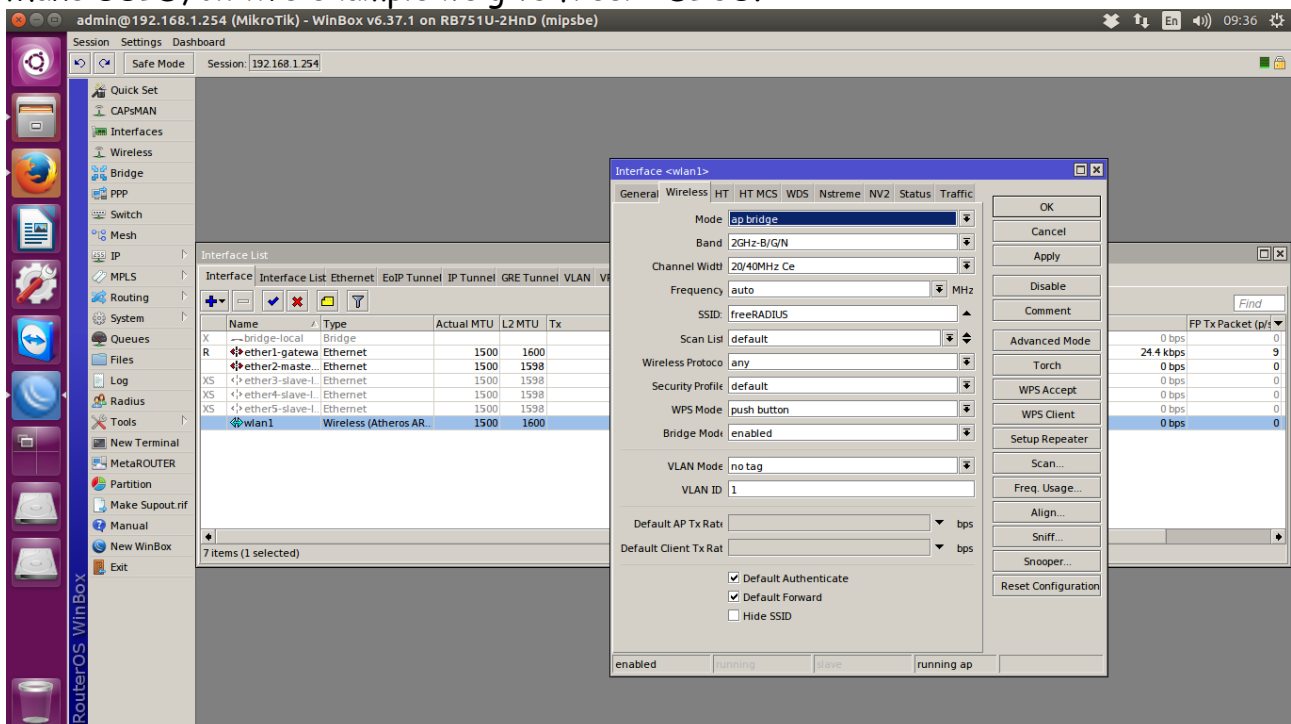
HOW TO SET UP BILLING HOTSPOT ON MIKROTIK

on this example we use RB751 include wifi, if your mikrotik don't have wifi, you must connected access point using utp cable on ether2,3,4 etc.

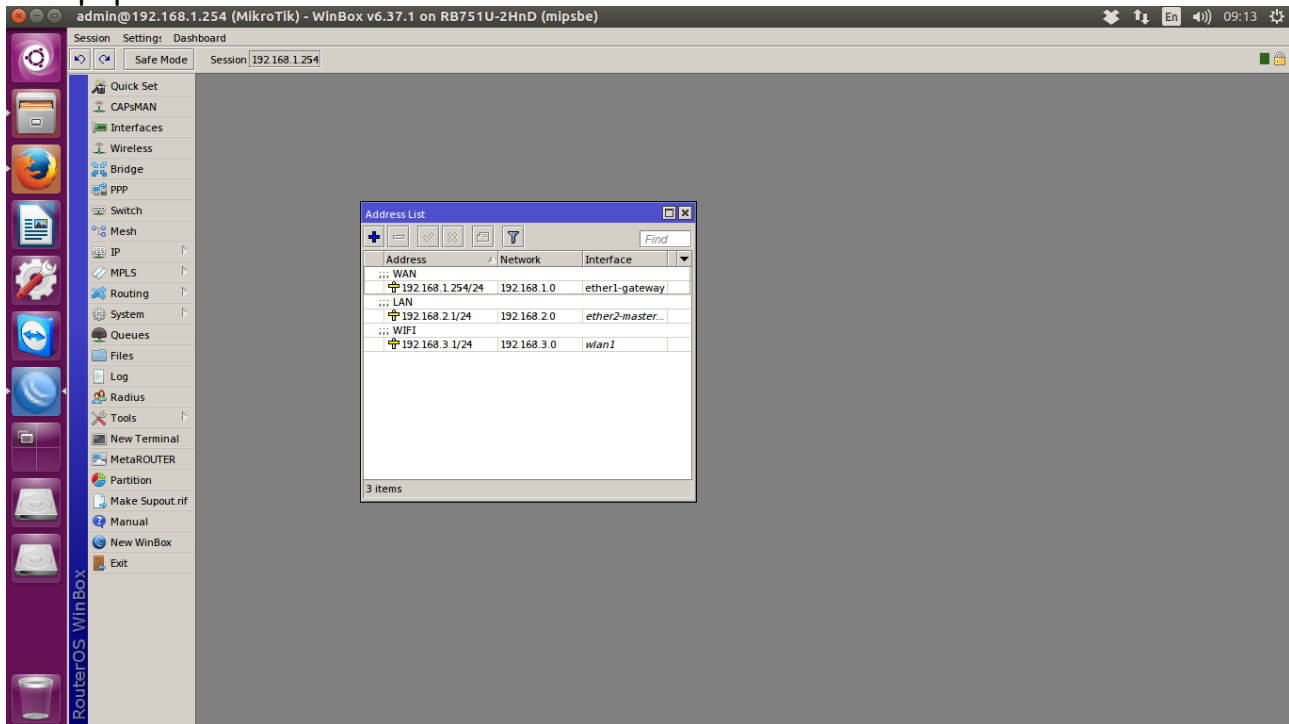
disable interface that your don,t need, we use three interface.



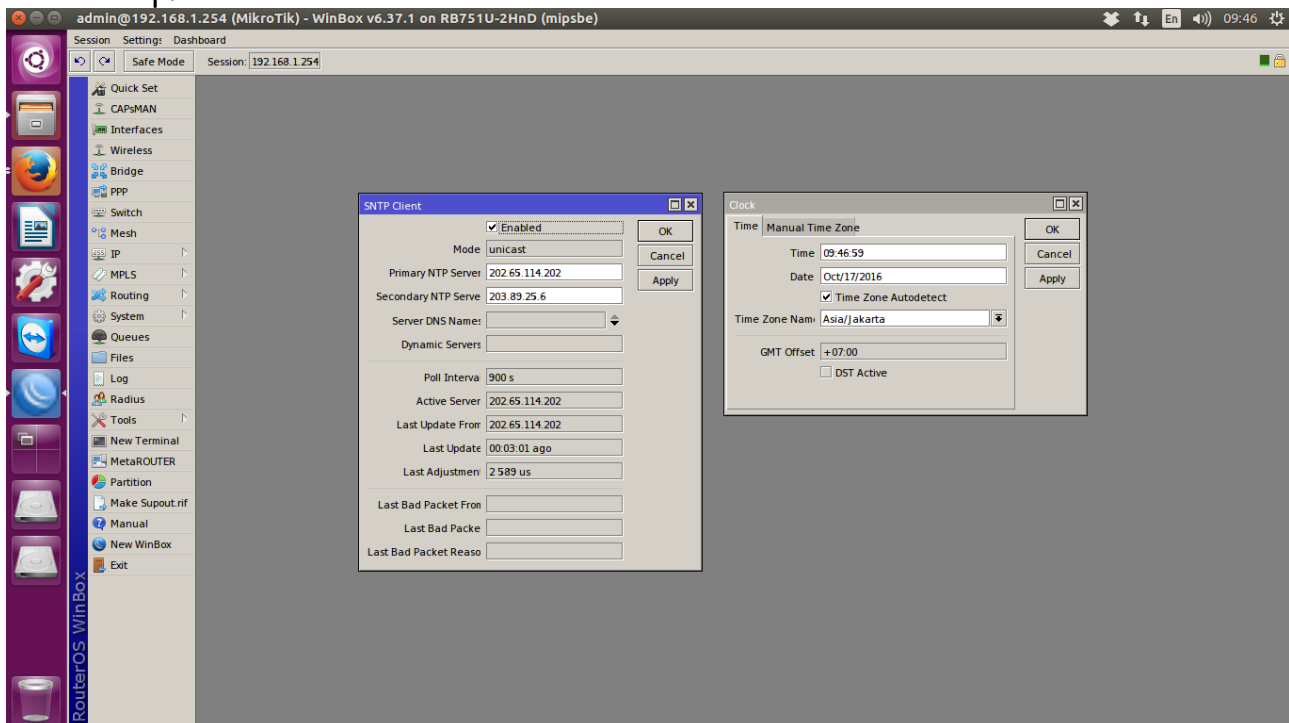
Make SSID, on this example we give freeRADIUS.



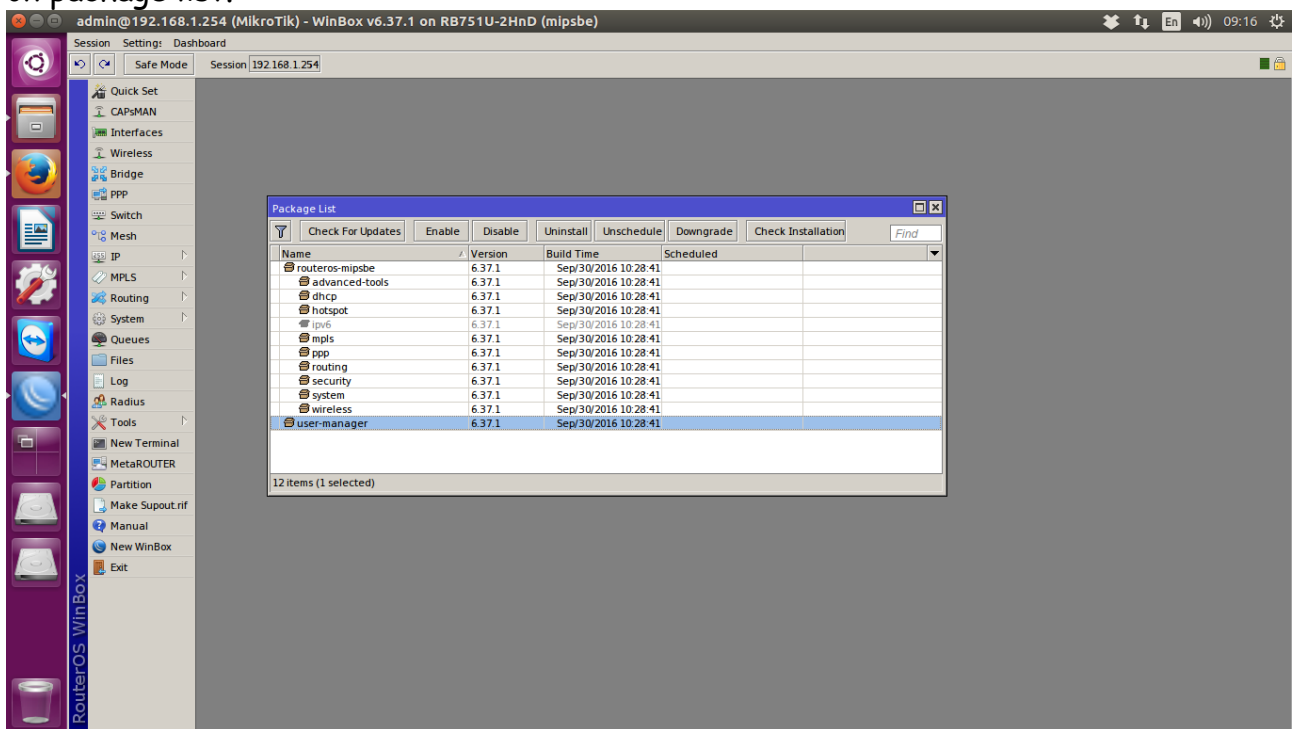
Setup ip address.



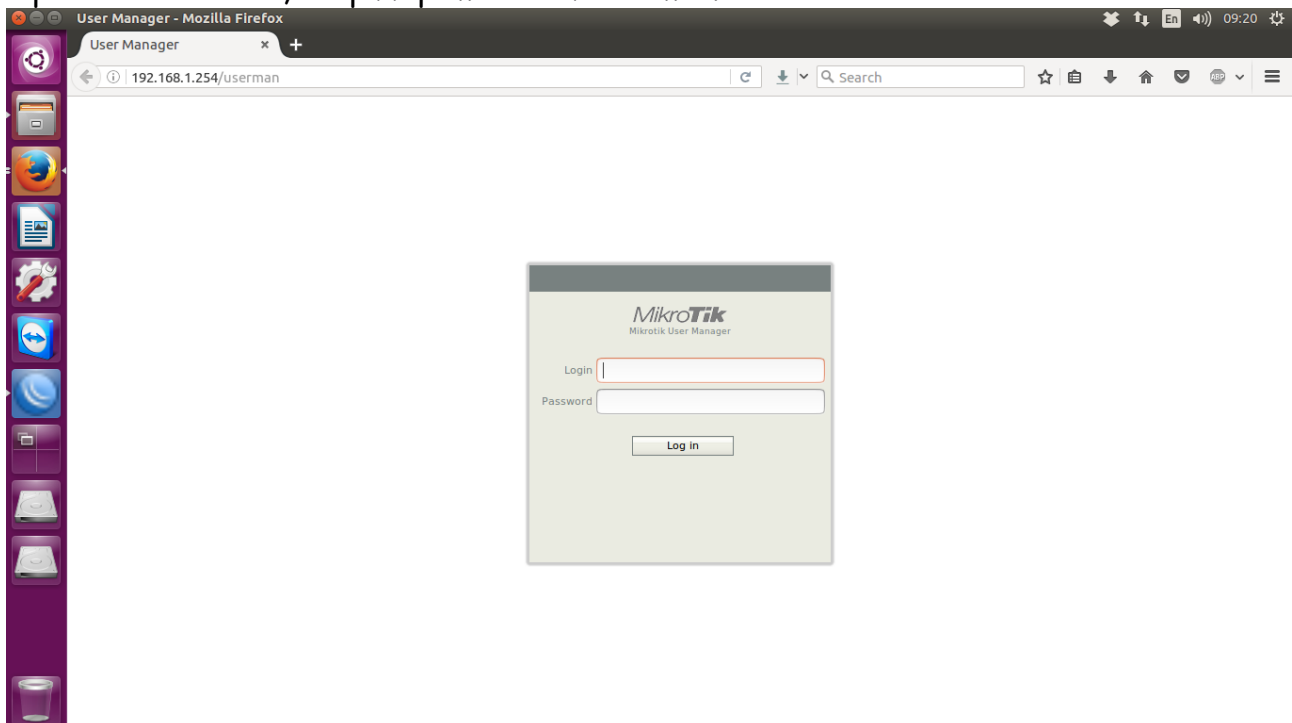
Setup clock using NTP client, make sure DNS, Route, etc to connect internet has been setup.



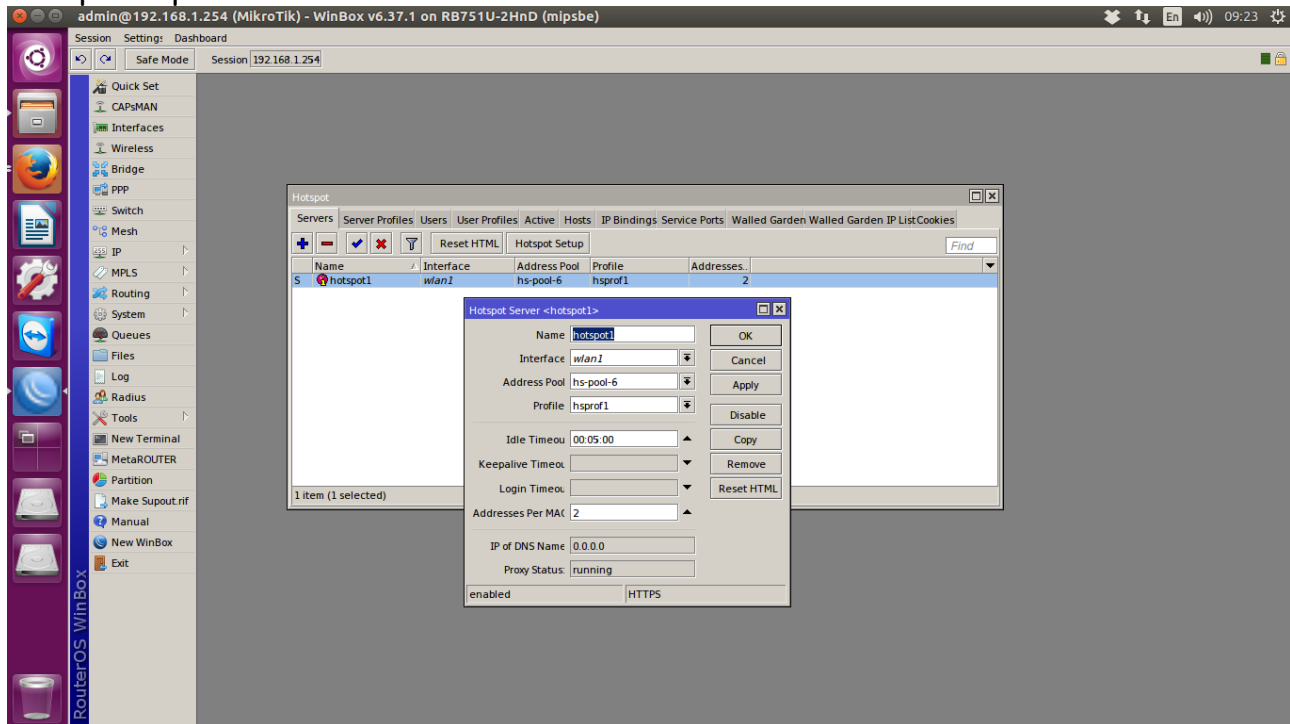
Make sure your mikrotik connected on internet, cek user manager has been installed on package list.



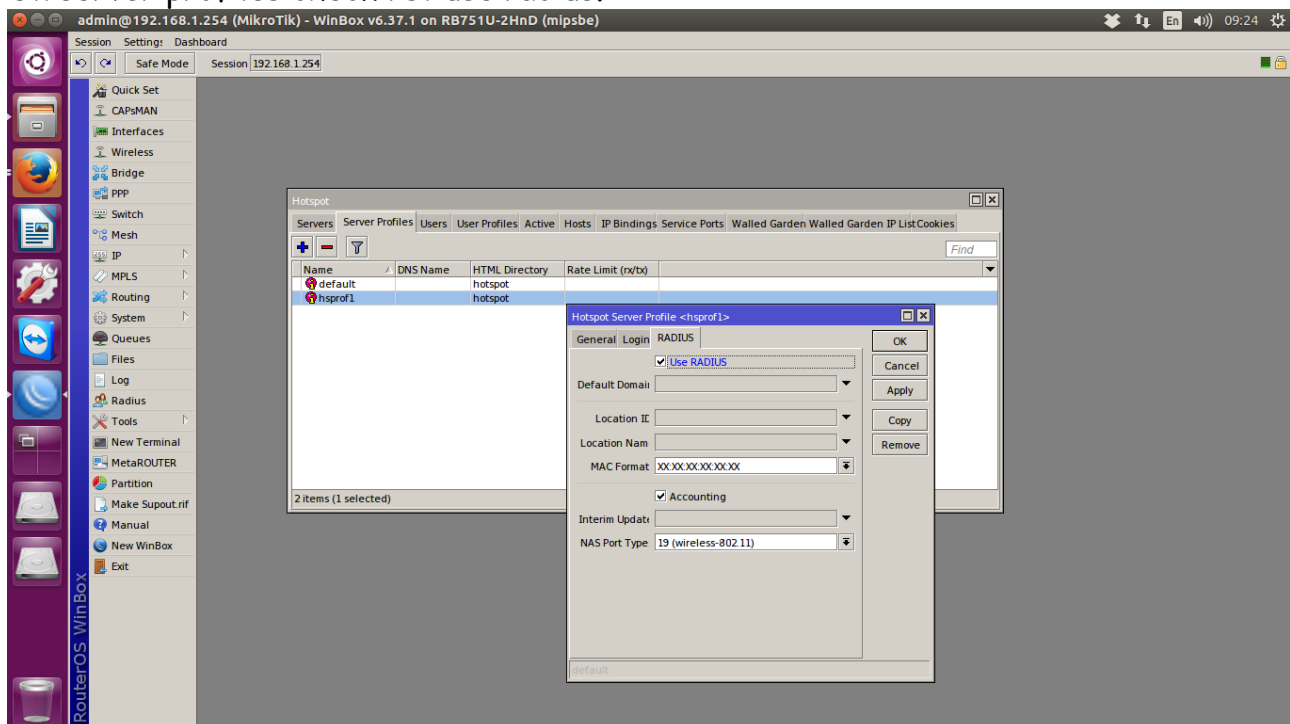
Open web browser, <http://ip-mikrotik/userman>.



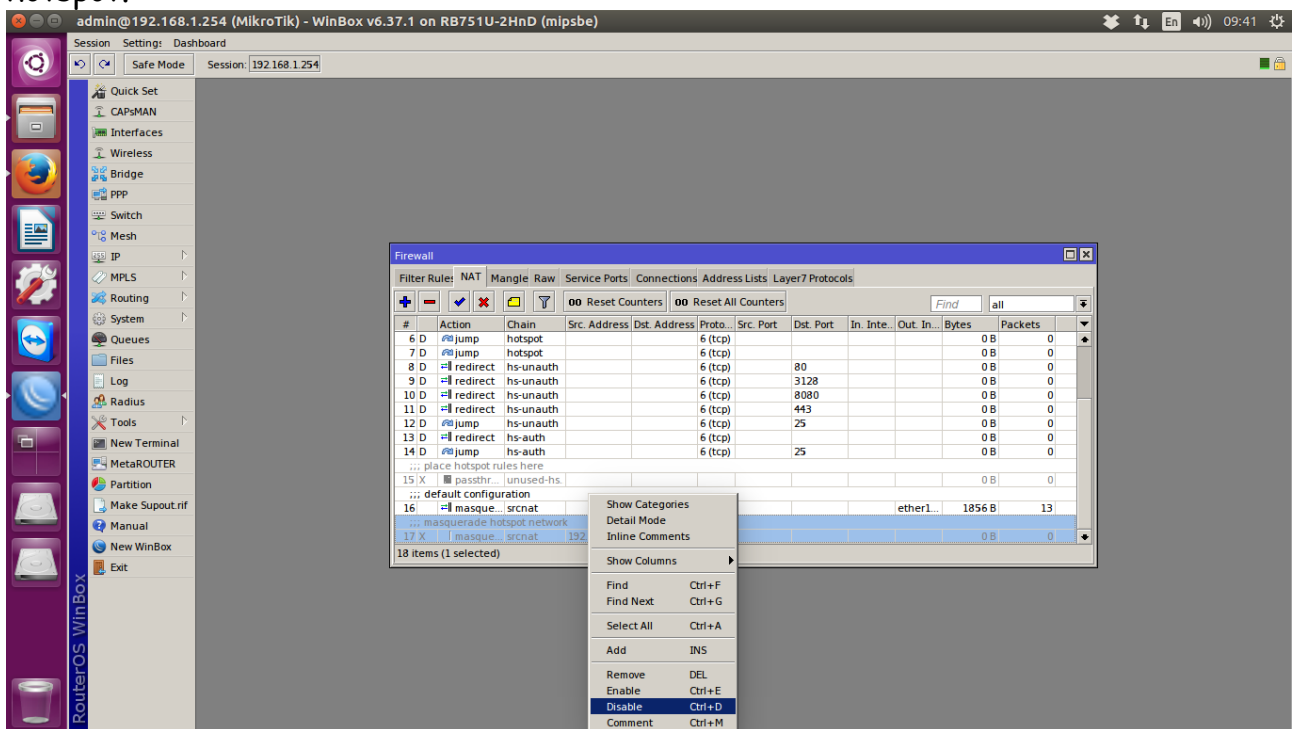
Setup hotspot on wlan interface.



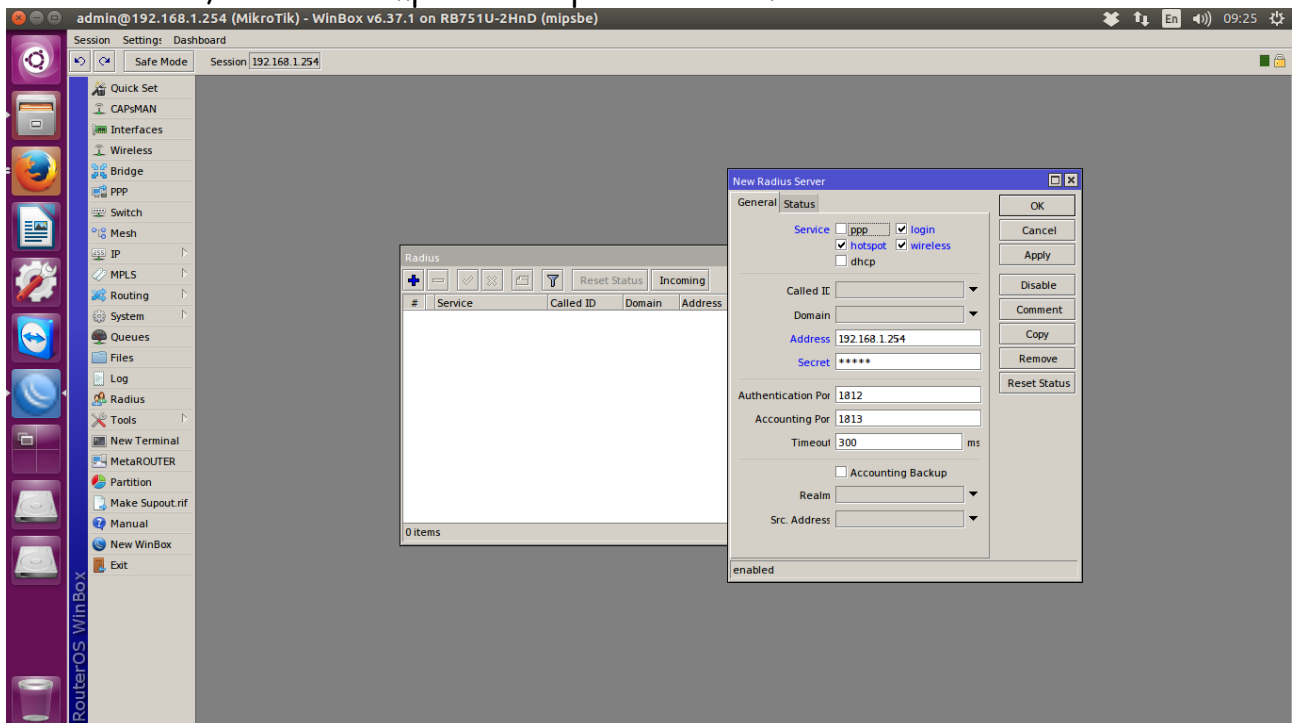
On server profiles check list use radius.



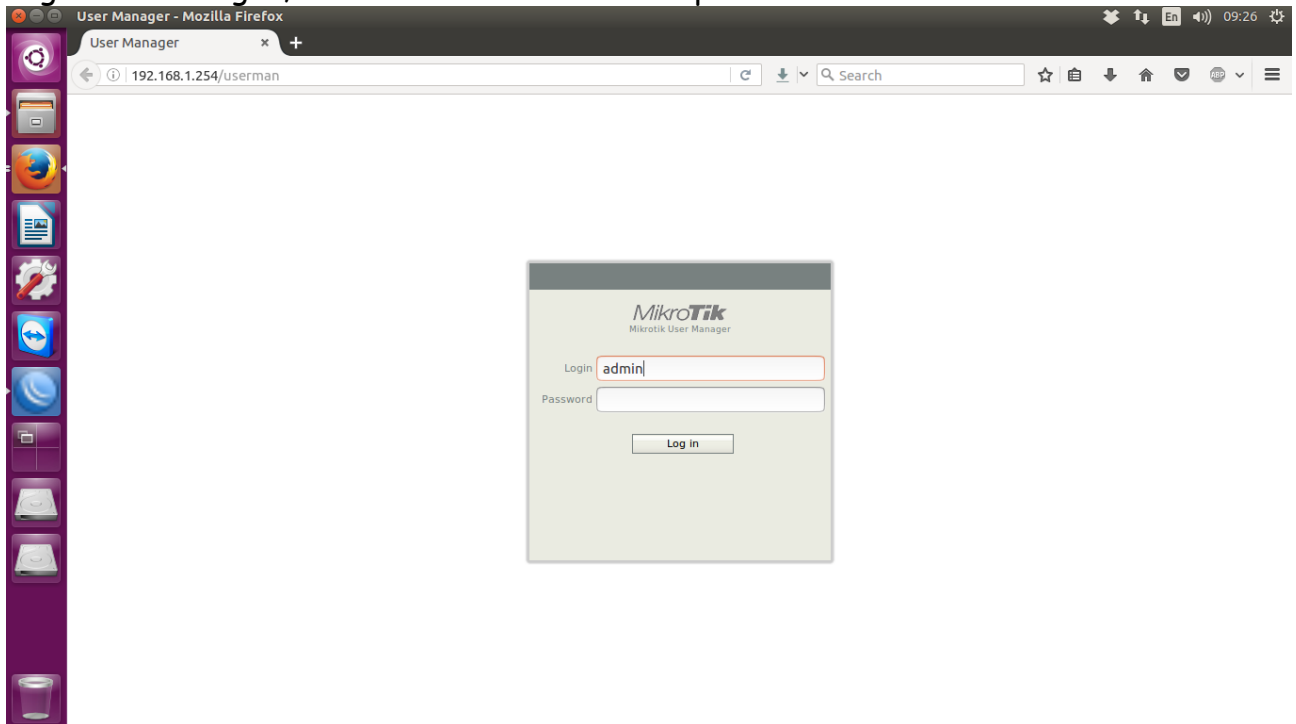
On firewall→nat disable masquerade hotspot network that include when we setup hotspot.



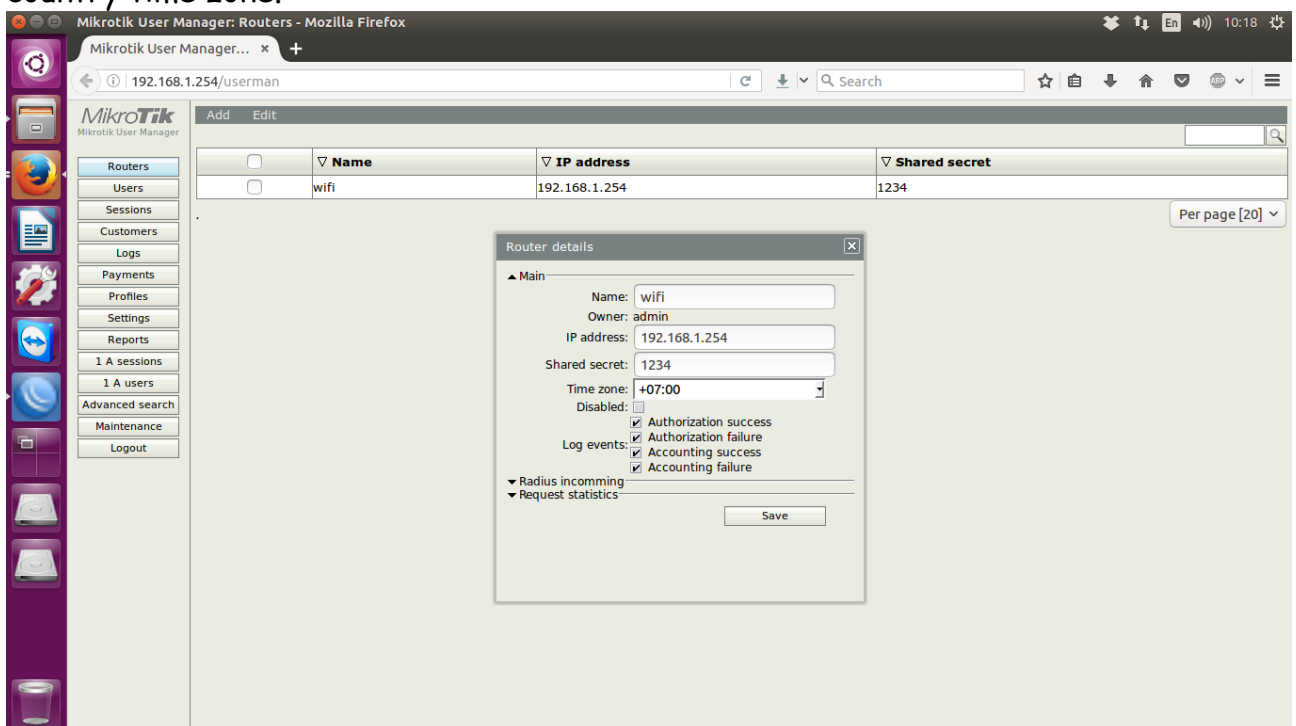
Setup radius server, add new radius, insert wan ip adress & secret passwd to connect radius server, on this example secret passwd 1234 .



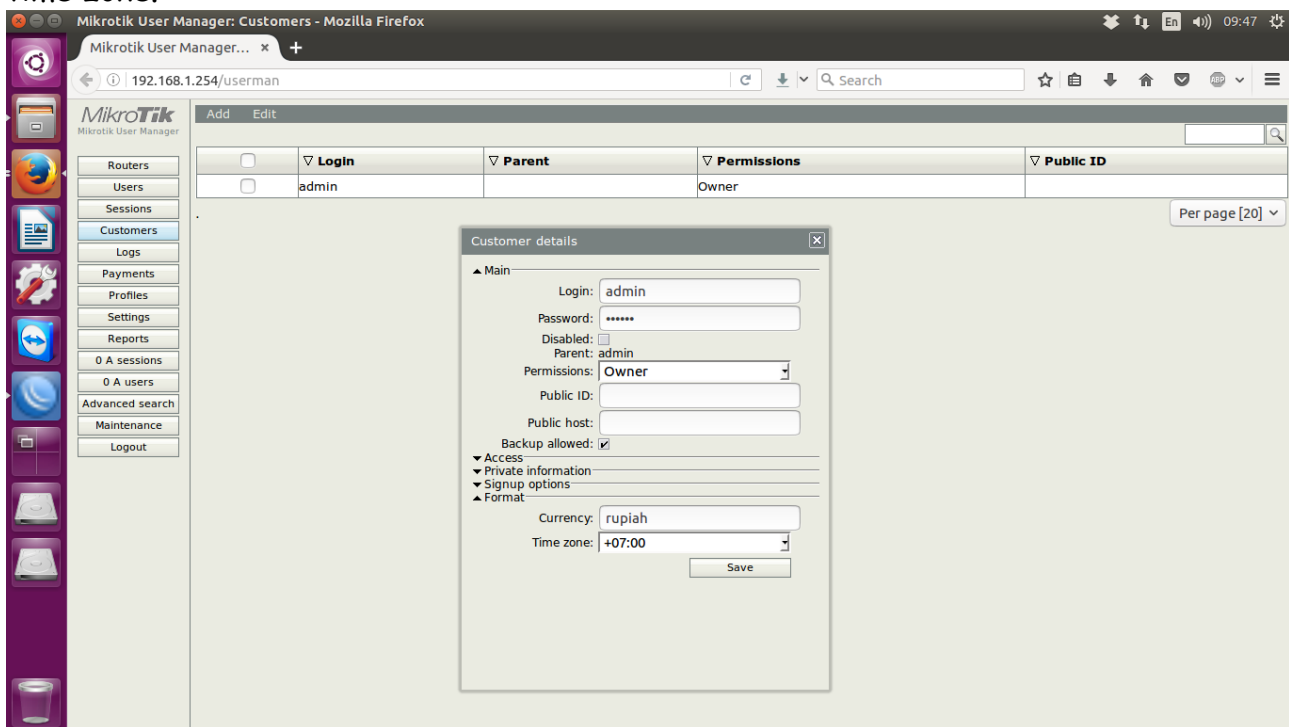
Login usermanager, default user admin and no password.



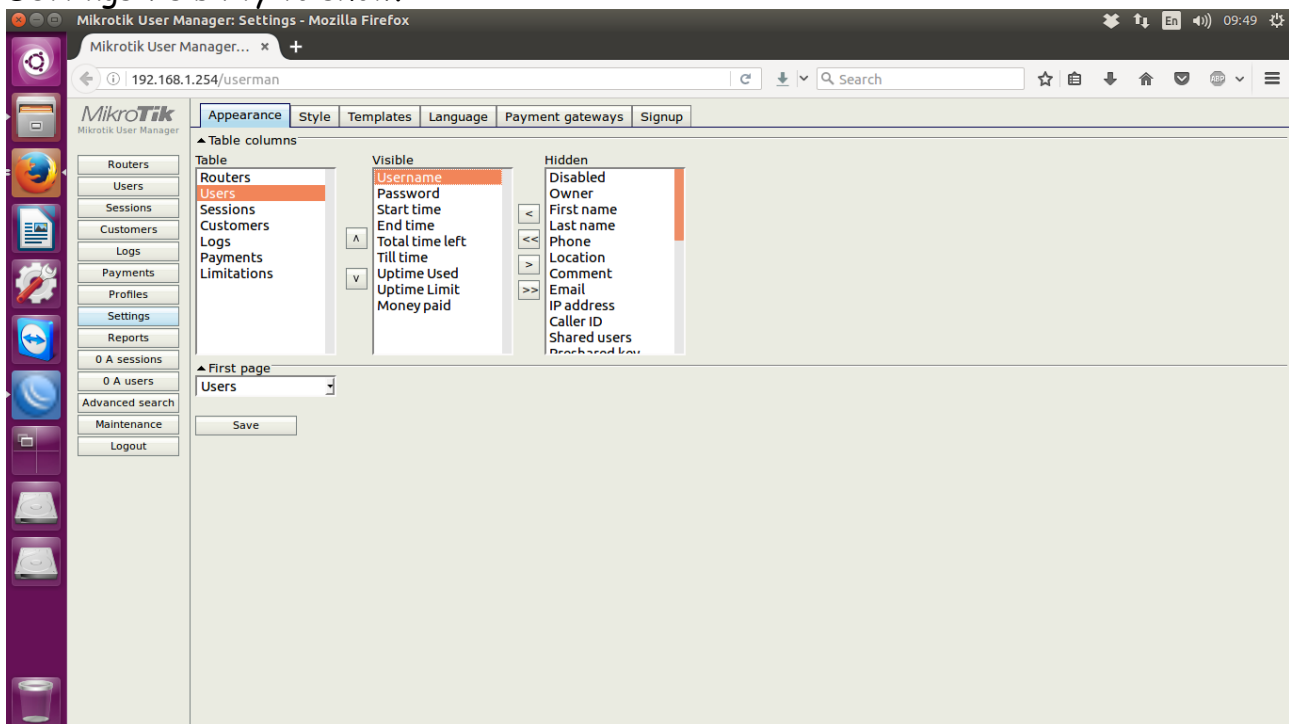
Setup routers, add new router, insert wan ip address and secret password, your country time zone.



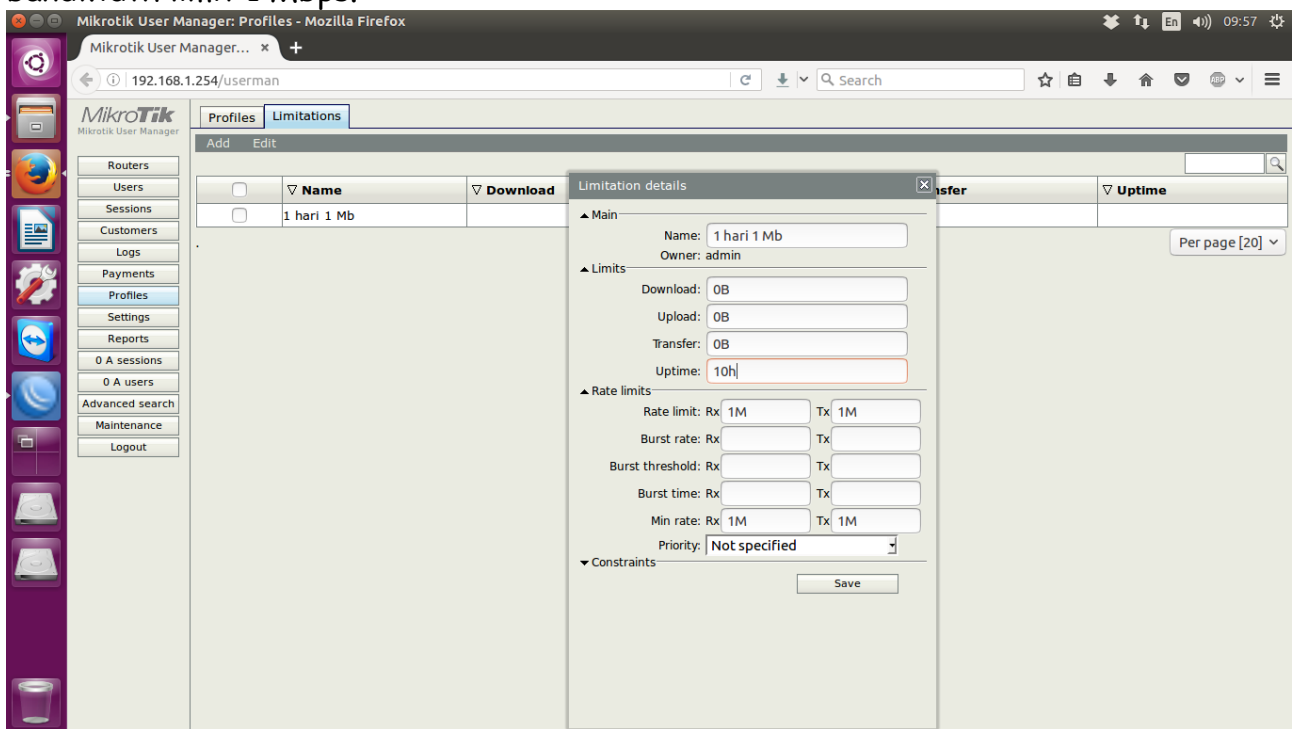
Setup customers, give password for login userman, set your country currency and time zone.



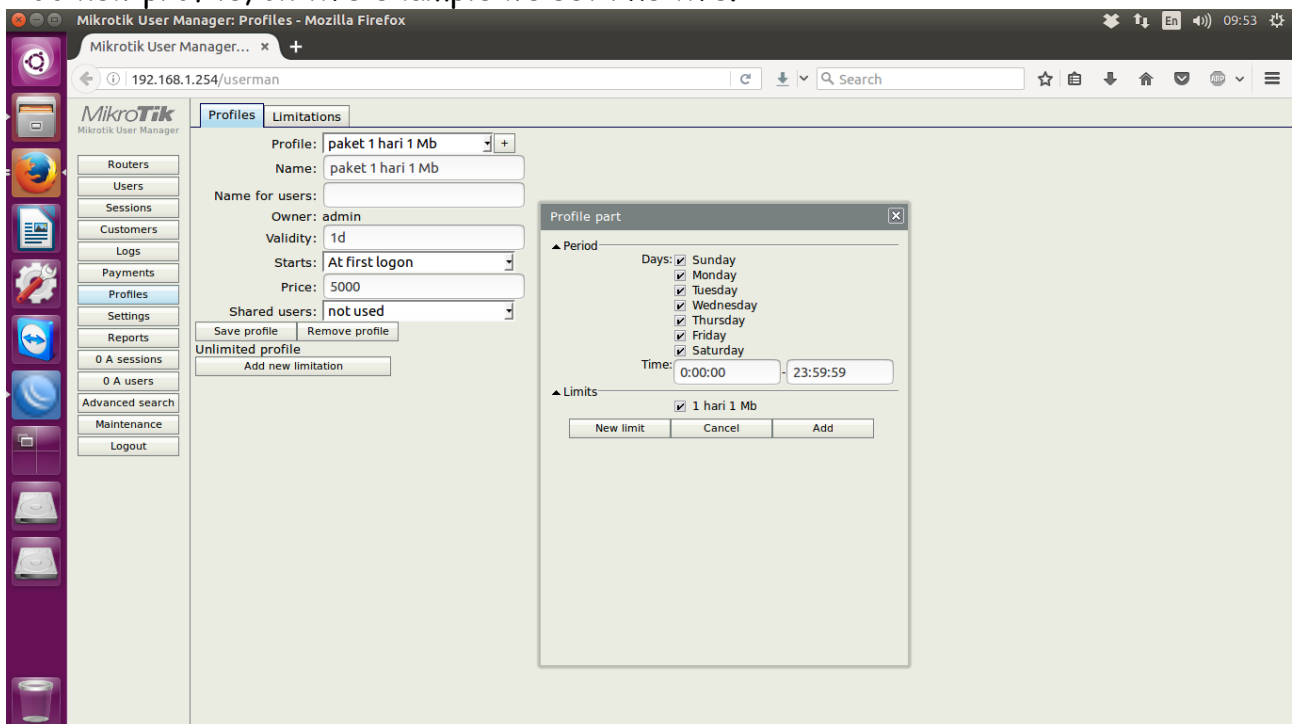
Settings visibility to show.

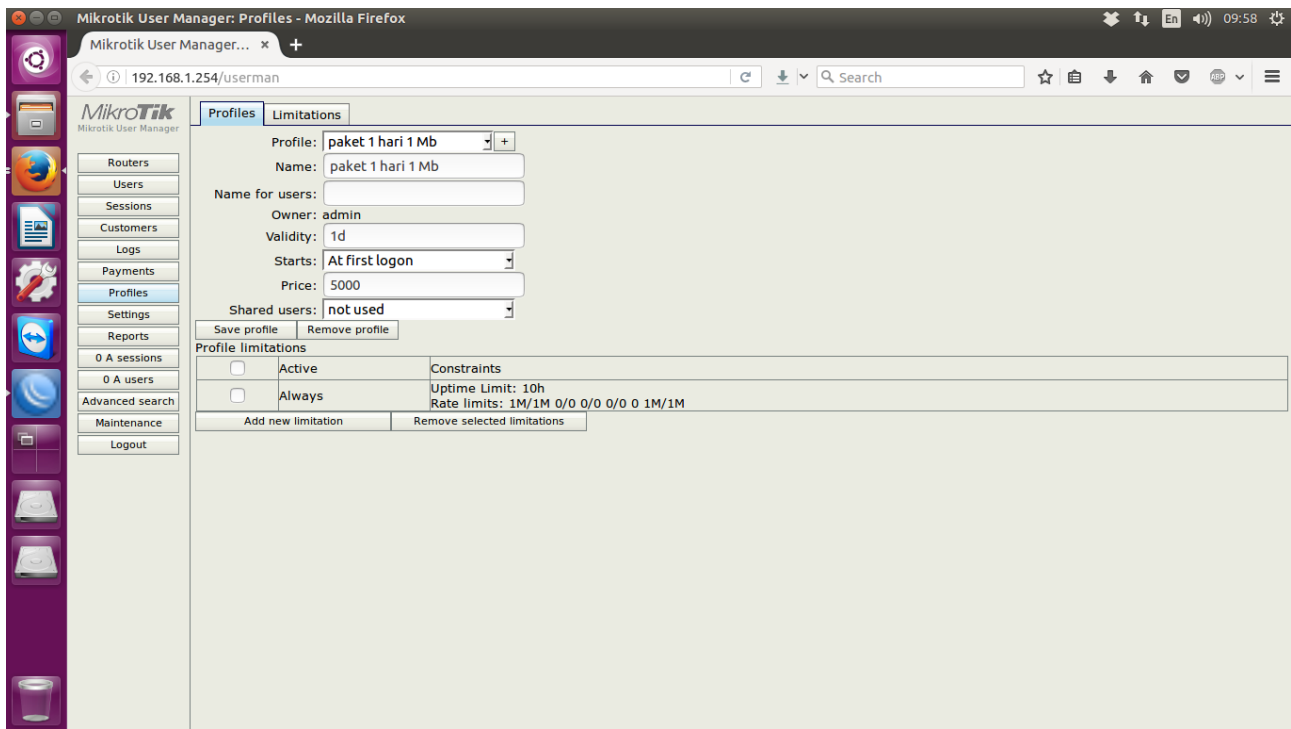


Setup profiles, add new limitation, on this example we set uptime 10 hour and bandwidth limit 1 Mbps.

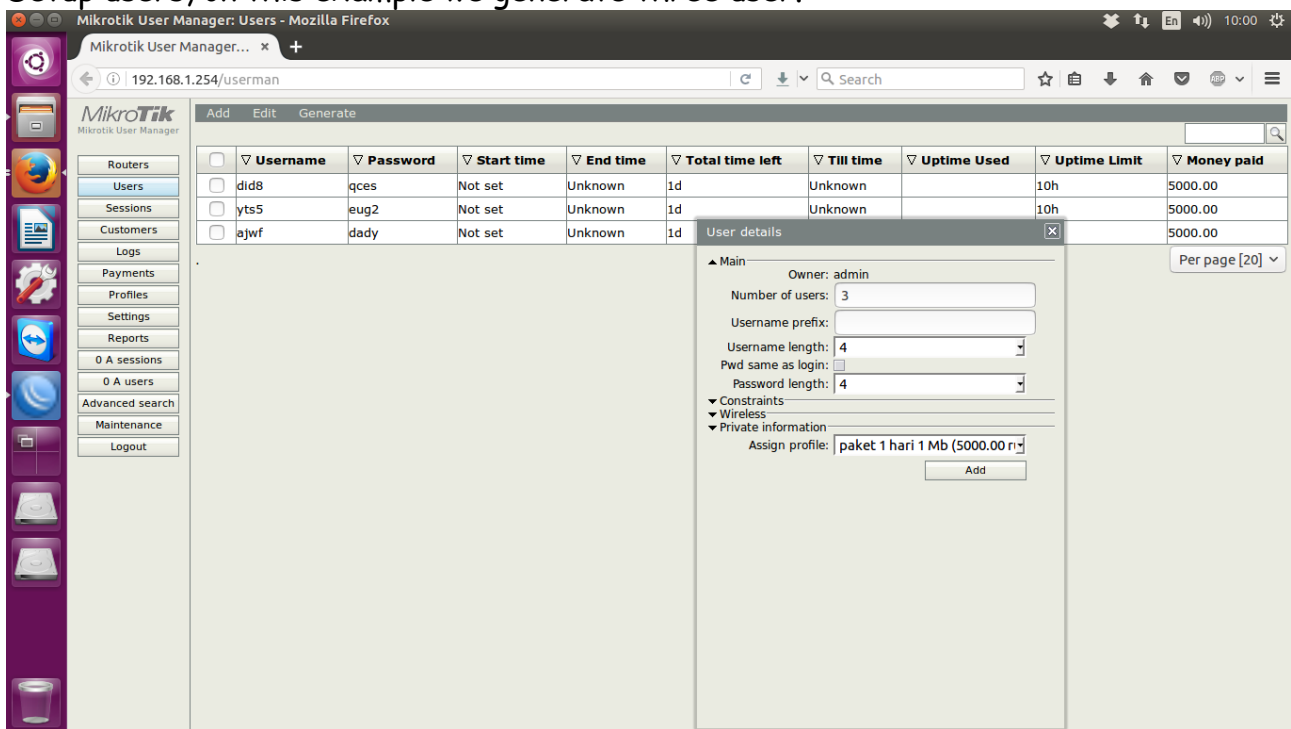


Add new profile, on this example we set like this.





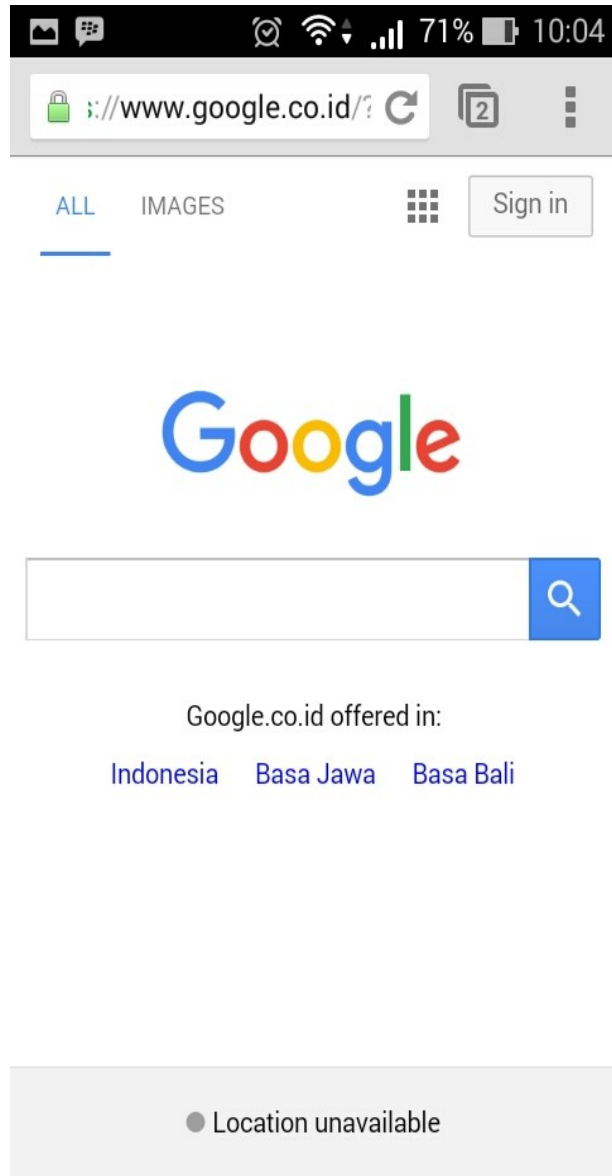
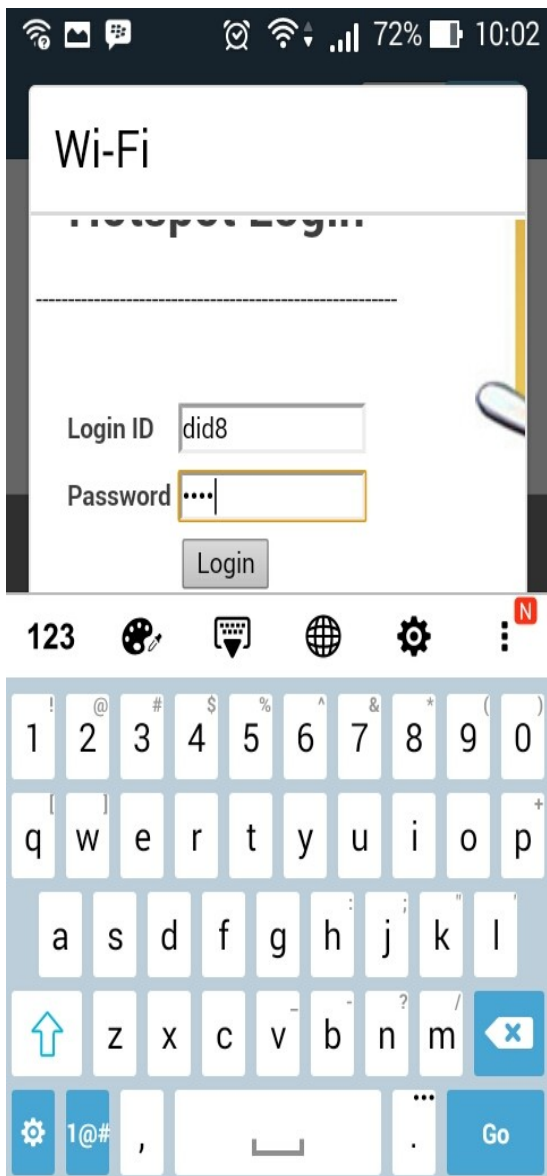
Setup users, on this example we generate three user.



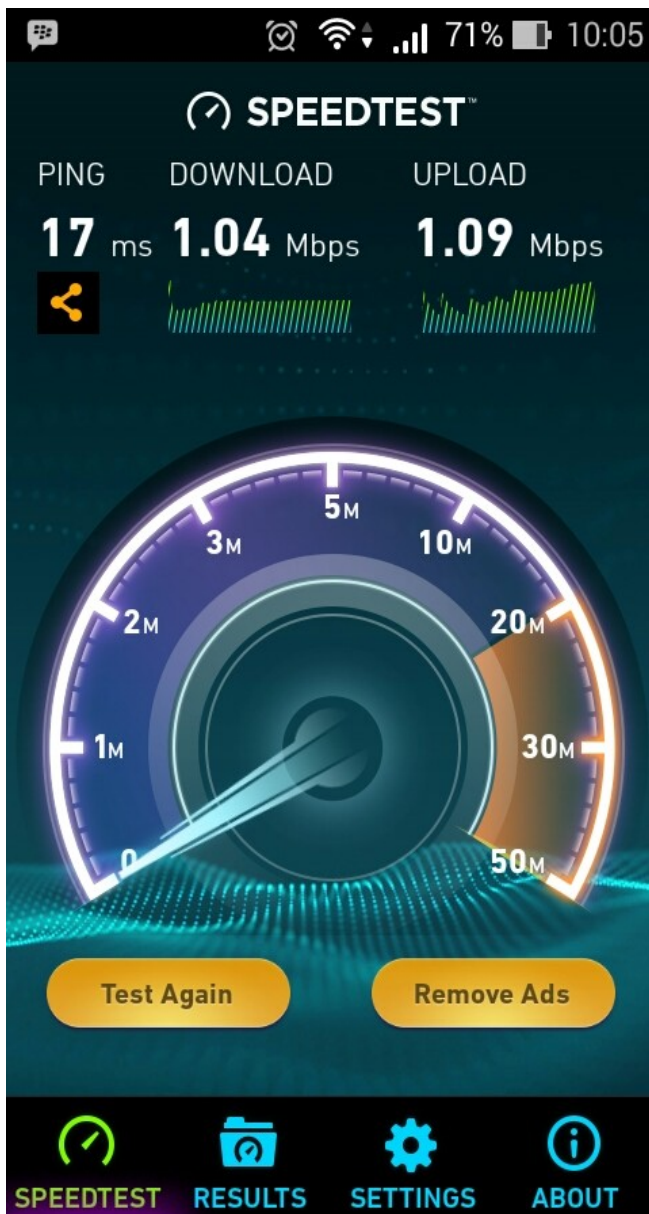
Try to connect wifi using your device, on this example we use smart phone. Wait second will show confirm page to login.



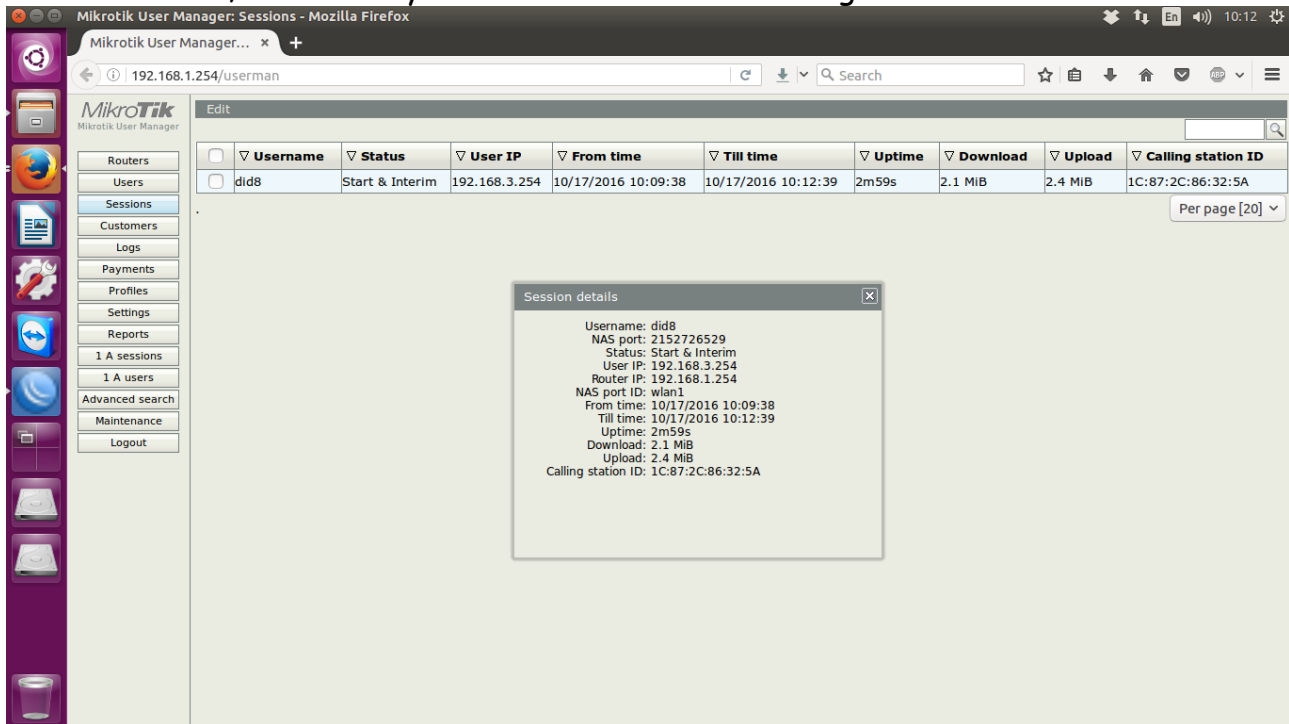
Login and try to browsing.



Tes speed 1 Mbps, has been setup on profile limit.



Check sessions, make sure your clock and time zone is right.



Mikrotik User Manager: Sessions - Mozilla Firefox

192.168.1.254/userman

MikroTik User Manager

Router: did8

Username	Status	User IP	From time	Till time	Uptime	Download	Upload	Calling station ID
did8	Start & Interim	192.168.3.254	10/17/2016 10:09:38	10/17/2016 10:12:39	2m59s	2.1 MIB	2.4 MIB	1C:87:2C:86:32:5A

Per page [20]

Session details

Username: did8
NAS port: 2152726529
Status: Start & Interim
User IP: 192.168.3.254
Router IP: 192.168.1.254
NAS port ID: wlan1
From time: 10/17/2016 10:09:38
Till time: 10/17/2016 10:12:39
Uptime: 2m59s
Download: 2.1 MIB
Upload: 2.4 MIB
Calling station ID: 1C:87:2C:86:32:5A

Thanks to
mikrotik hotspot login page theme that we use
marshmello song that we hear when make this dok :p

Dok 17/10/2016 padliyulian@ymail.com