## SETTING ROUTING STATIC PADA MIKROTIK DENGAN TERMINAL



- 1. Download Winbox pada <u>http://10.0.7.32/app</u>
- 2. Akses Mikrotik dengan menggunakan winbox



Pilih mode akses dengan MAC Address, untuk login default nya

User : admin

Password : (Kosongkan)

3. Reset Konfigurasi awal mikrotik sampai adak konfirmasi untuk reboot system, seperti gambar di



- 4. Setelah reboot silahkan login kembali seperti tahap 2
- 5. Setelah masuk kembali silahkan buka terminal seperti gambar di bawah

admin@4C:5E:0C:F8:	4.AF (MikroTik) - WinBox v6.25 on RB750r2 (mipsbe)	-	٥	×
Session Settings Das	aboard Session: 4C:SE:0C:F8:F4:AF			
Cuick set				
Juil Interfaces				
Bridge				
PPP				
Switch				
Mesh				
型 IP P	Teminal			
MPLS P				
Routing				
💮 System 🗅	MANA MANA KAK TITITITITI KAK			
Queues	MAM MARAM MAM III KKK KKK RRRRR 000000 TIT III KKK KKK			
Files	MAN MA MAN III KKKKK RRR RRR 000 000 TTT III KKKKK			
📄 Log	1997 1997 111 KKK KKK KKK RRR ROOD 011 111 KKK KKK			
🥵 Radius				
🔀 Tools	Mikrolik RouterUS 6.25 (c) 1999-2014 http://www.mikrolik.com/			
📓 New Terminal	[?] Gives the list of available commands			
MetaROUTER	command [?] Gives help on the command and list of arguments			
🕗 Partition	[Tab] Completes the command/word. If the input is ambiguous,			
🛄 Make Supout.rif	a second [Tab] gives possible options			
😧 Manual	/ Move up to base level			
S New WinBox	Move up one level			
Ext	/command Use command at the base level			
X	down			
8	(admin@MikroTik) >			
>				
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X .				
<b>日</b> へ 日	e 📰 🧔 🔊 🖉	(%. ⊄× 85	i6 AM Feb-18	$\Box$

 Silahkan ganti nama interfaces supaya lebih mudah dalam penyetingan "ether1" menjadi "1.Internet" dan "ether2" menjadi "2.Local"

#interface set name=1.Internet ether1 #interface set name=2.Local ether2 #interface print

7. Setting ip address pada mikrotik dengan interfaces "1.Internet" dan "2.Local"

*#ip address add address=10.0.7.200/24 interface=1.Internet #ip address add address=192.168.0.1/24 interface=2.Local #ip address print* 

8. Setting Gateway pada mikrotik

#ip route add gateway=10.0.7.1 #ip route print

9. Setting DNS pada mikrotik

#ip dns set server=8.8.8.8,8.8.4.4 #ip dns print

10. Setting NAT pada Firewall

#ip firewall nat add chain=srcnat out-interface=1.Internet action=masquerade

11. Pengujian koneksi internet pada Mikrotik

#ping 10.0.7.1 #ping 8.8.8.8 #ping google.com Network and Sharing Center × ✓ ひ Search Control Panel P View your basic network information and set up connections Control Panel Home View your active networks Change adapter settings Change advanced sharing settings Unidentified network Access type: No network access Public network 0 C+1 × Ethernet Properties Internet Protocol Version 4 (TCP/IPv4) Properties General etworking Sharing You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings. Connect using: PRealtek PCIe GBE Family Controller

Description

This connection uses the following items:

Ins convection uses the toolwing terms. ♥ Cleft Monosoft Network ♥ Play and Printer Sharing for Microsoft Networks ♥ Playcap Packet Diver (NPCAP) ♥ Clop Packet Scheduler ♥ Linternet Protocol Version 4 (TCP/IPv4) ■ Microsoft LLDP Protocol Driver

Install... Uninstall Properties

Transmission Control Protocol/Internet Protocol. The default wide area network protocol that provides communication across diverse interconnected networks.

Configure...

>

OK Cancel

12. Setting alamat ip address pada computer seperti gambar di bawah ini

13. Lakukan pengujian koneksi pada "DOS" / "cmd" di Client Windows

Advanced...

OK Cancel

192.168.0.201

255 . 255 . 255 . 0

192.168.0.1

8.8.8.8

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>ping 192.168.0.1 >ping 10.0.7.200 >ping 10.0.7.1 >ping 8.8.8.8 >ping google.com

See also

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HomeGroup Infrared Internet Options Windows Defender Firewall

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Obtain an IP address automatically

Obtain DNS server address automatically
OUse the following DNS server addresses:

• Use the following IP address:

IP address:

Subnet mask:

Default gateway:

Preferred DNS server:

Alternate DNS server:

Validate settings upon exit

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