

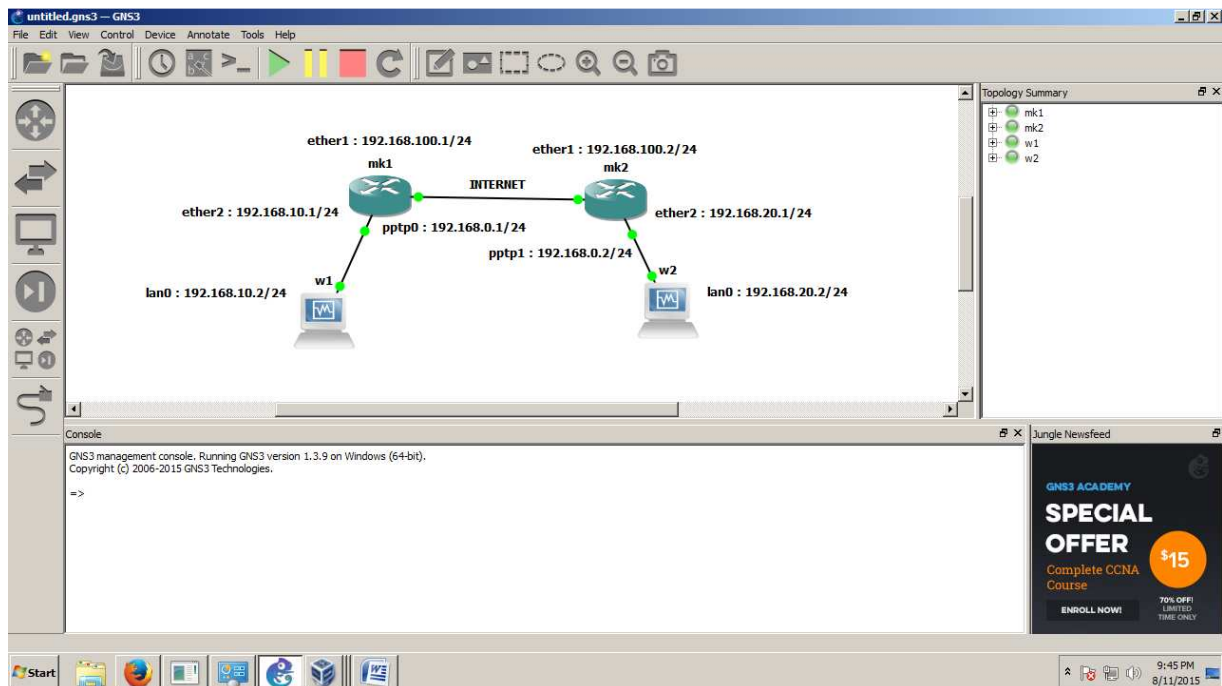
CONFIGURASI MIKROTIK VPN PPTP

Ket : Simulasi menggunakan GNS3, VirtualBOX (mikroTIK, windows7)

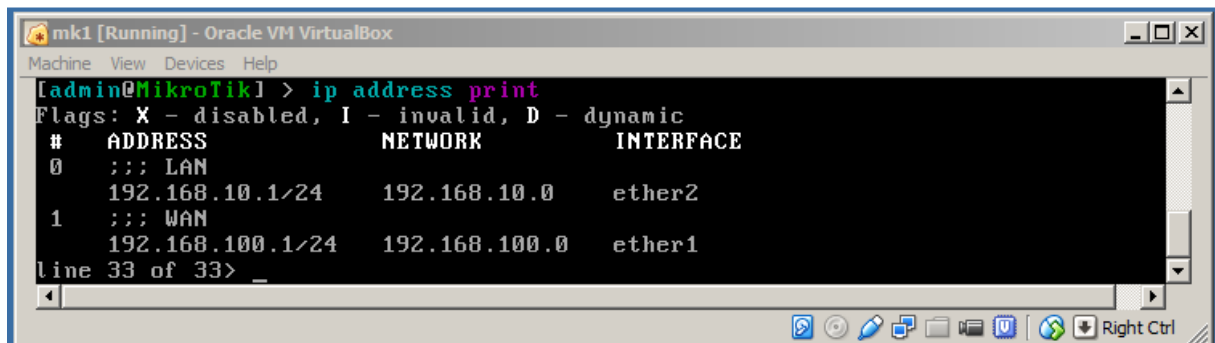
ip, netmask, gw,dns hanya perumpamaan.

Tujuan : menghubungkan 2 LAN yg berberda lokasi dengan membuat tunneling memanfaatkan koneksi internet.

1. topology (LAN -- OfficeA -- INTERNET -- OfiiceB -- LAN)



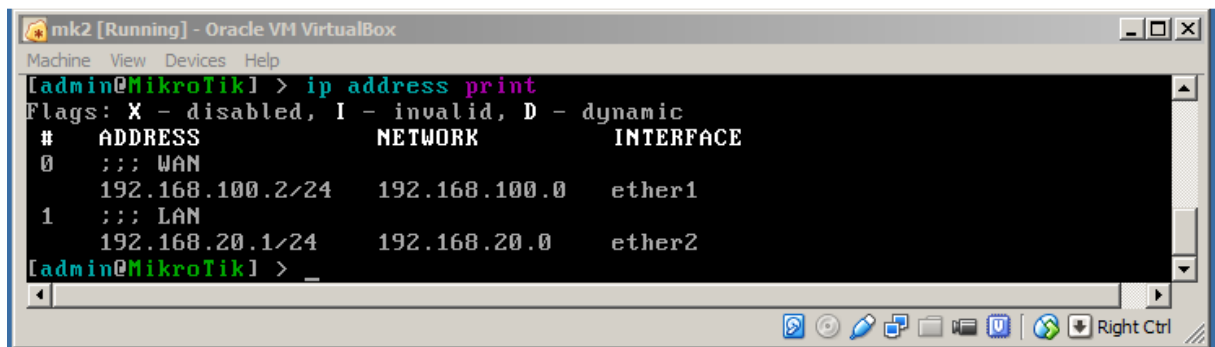
2. set ip address mikrotik1.



The screenshot shows a terminal window titled "mk1 [Running] - Oracle VM VirtualBox". The terminal displays the output of the command "ip address print". The output shows two interfaces: ether2 (LAN) and ether1 (WAN). The terminal text is as follows:

```
[admin@MikroTik] > ip address print
Flags: X - disabled, I - invalid, D - dynamic
# ADDRESS NETWORK INTERFACE
0 ::: LAN
  192.168.10.1/24 192.168.10.0 ether2
1 ::: WAN
  192.168.100.1/24 192.168.100.0 ether1
line 33 of 33> _
```

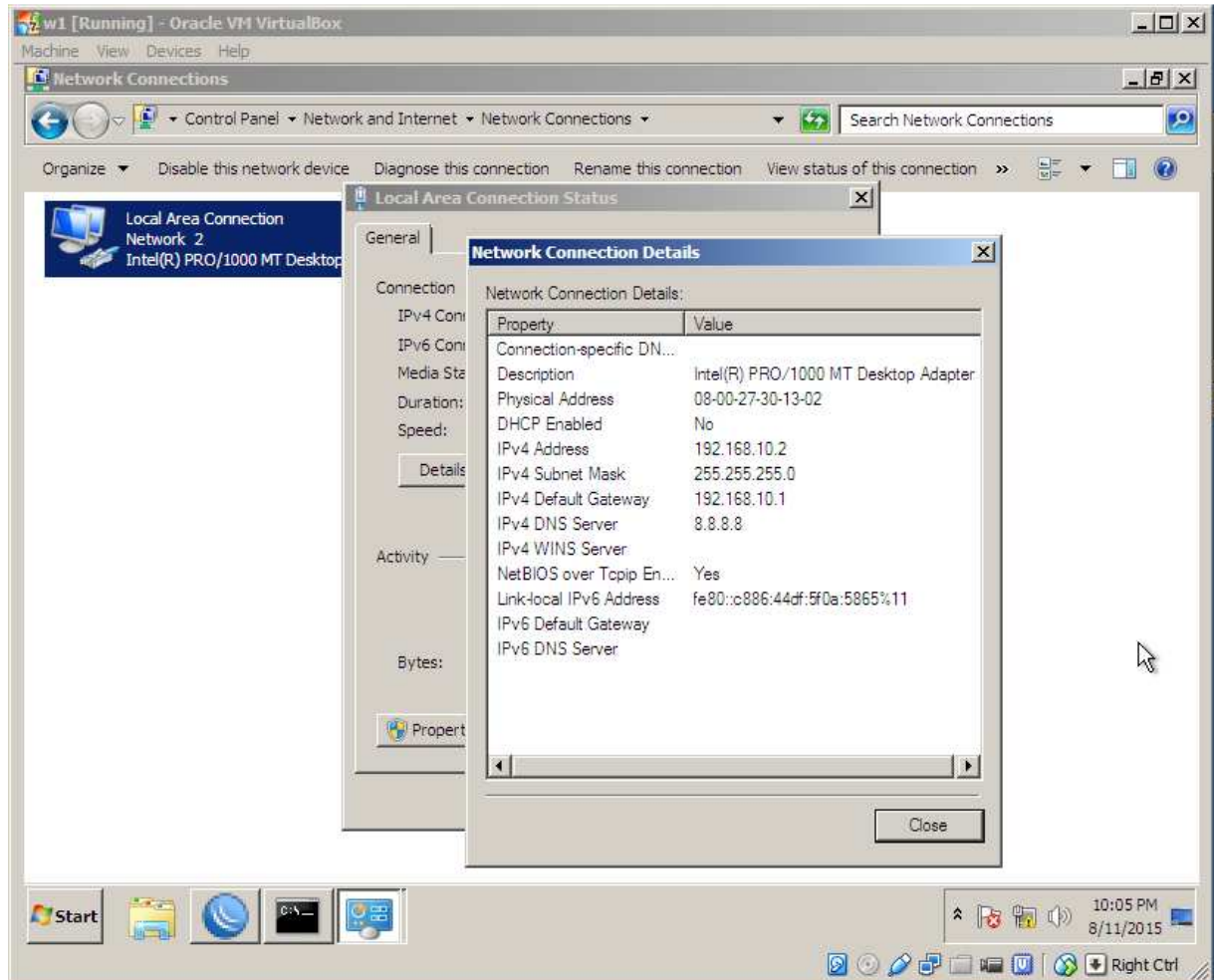
3. set ip address mikrotik2.



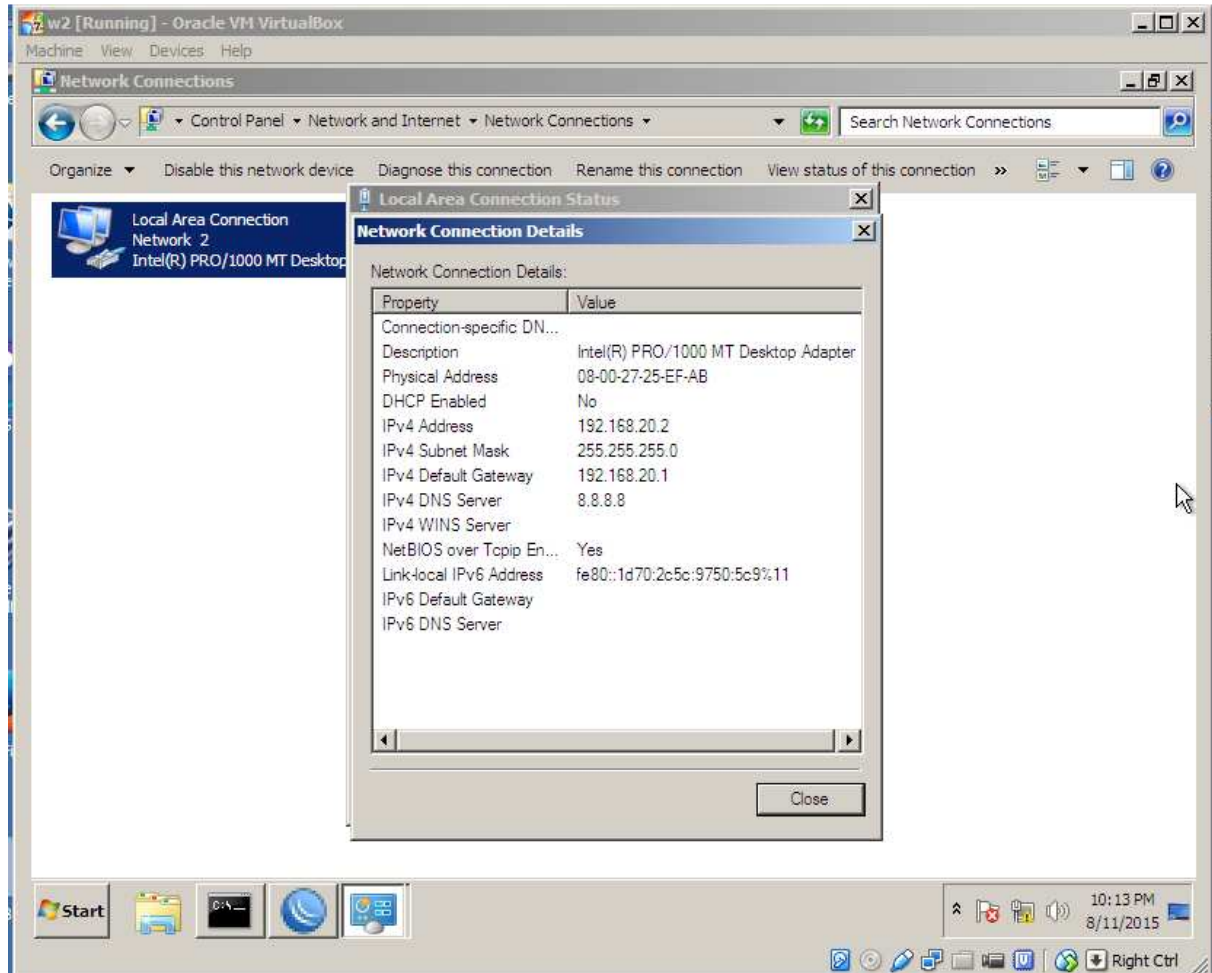
The screenshot shows a terminal window titled "mk2 [Running] - Oracle VM VirtualBox". The terminal displays the output of the command "ip address print". The output shows two interfaces: ether1 (WAN) and ether2 (LAN). The terminal text is as follows:

```
[admin@MikroTik] > ip address print
Flags: X - disabled, I - invalid, D - dynamic
# ADDRESS NETWORK INTERFACE
0 ::: WAN
  192.168.100.2/24 192.168.100.0 ether1
1 ::: LAN
  192.168.20.1/24 192.168.20.0 ether2
[admin@MikroTik] > _
```

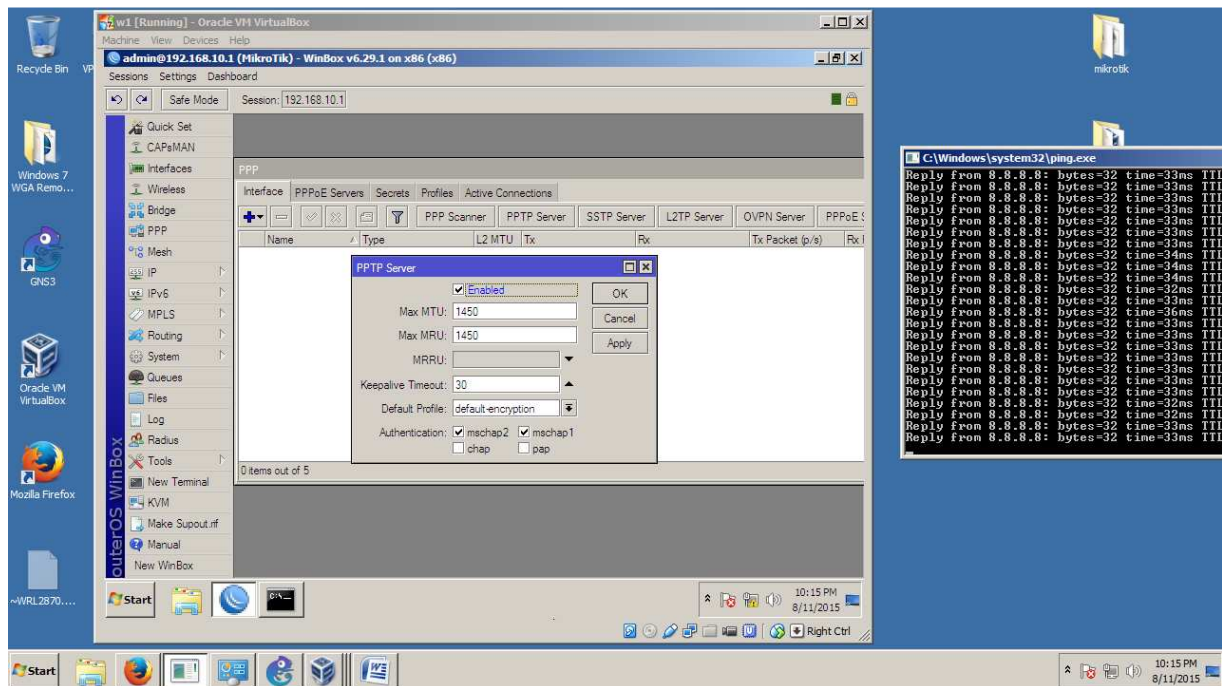
4. set ip address windows1 (jgn lupa disable update otomatis, firewall, set passwd protected sharing off).



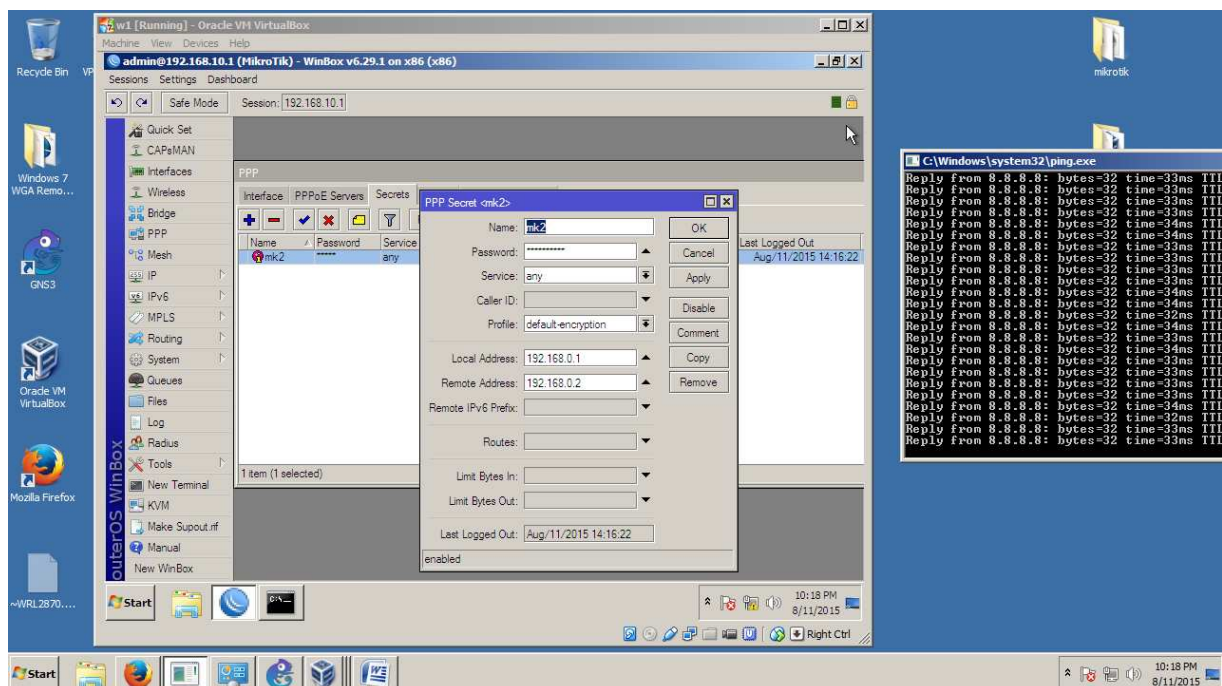
5. set ip address windows2 (jgn lupa disable update otomatis, firewall, set passwd protected sharing off).



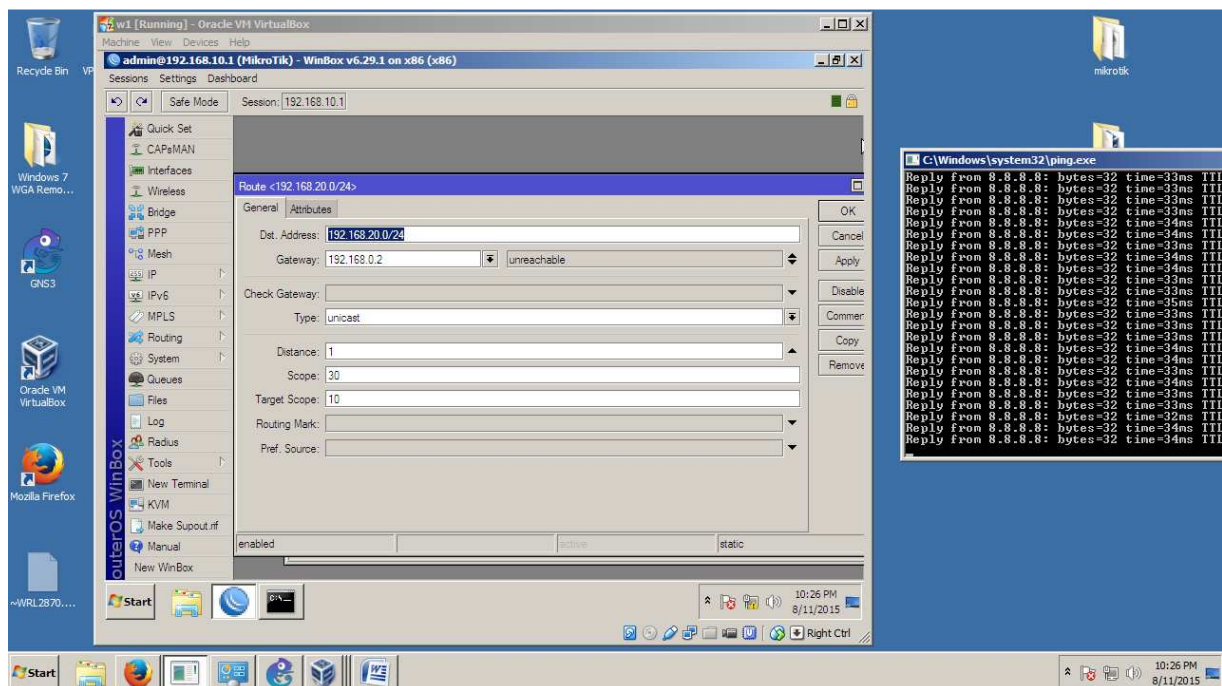
6. login winbox (w1 ke mk1), set pptp server.



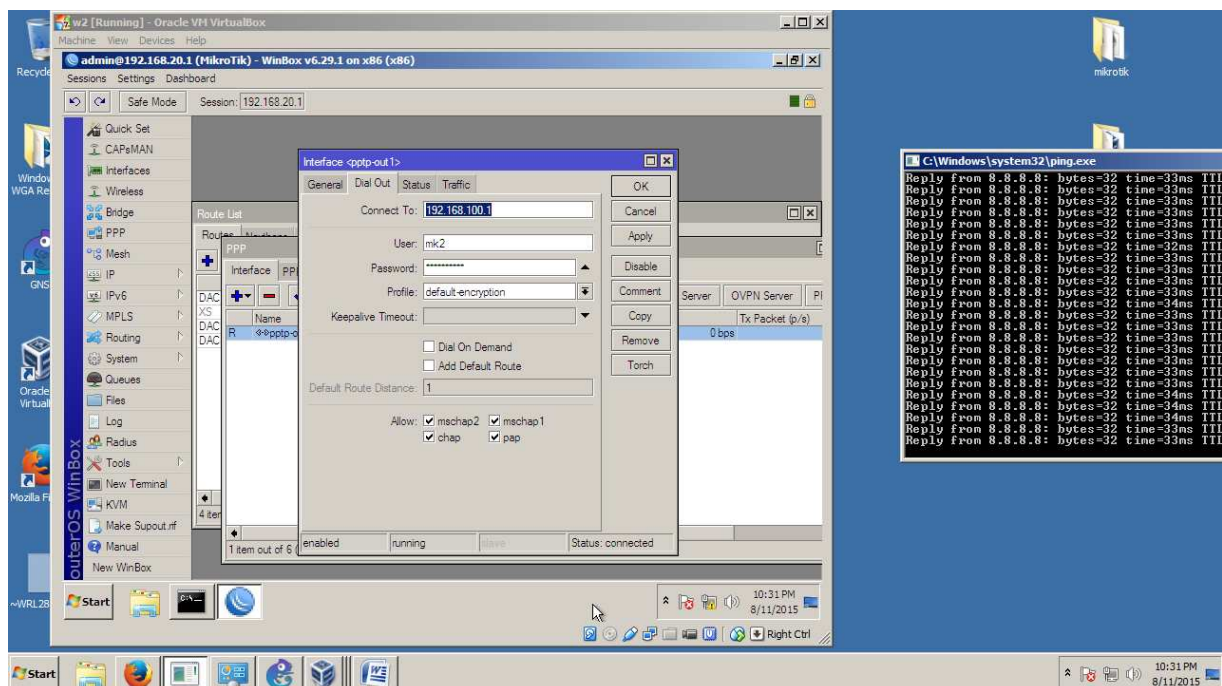
7. set ppp secret, input name & passwd. set lokal ip & remote ip yg akan terbentuk saat koneksi pptp on.



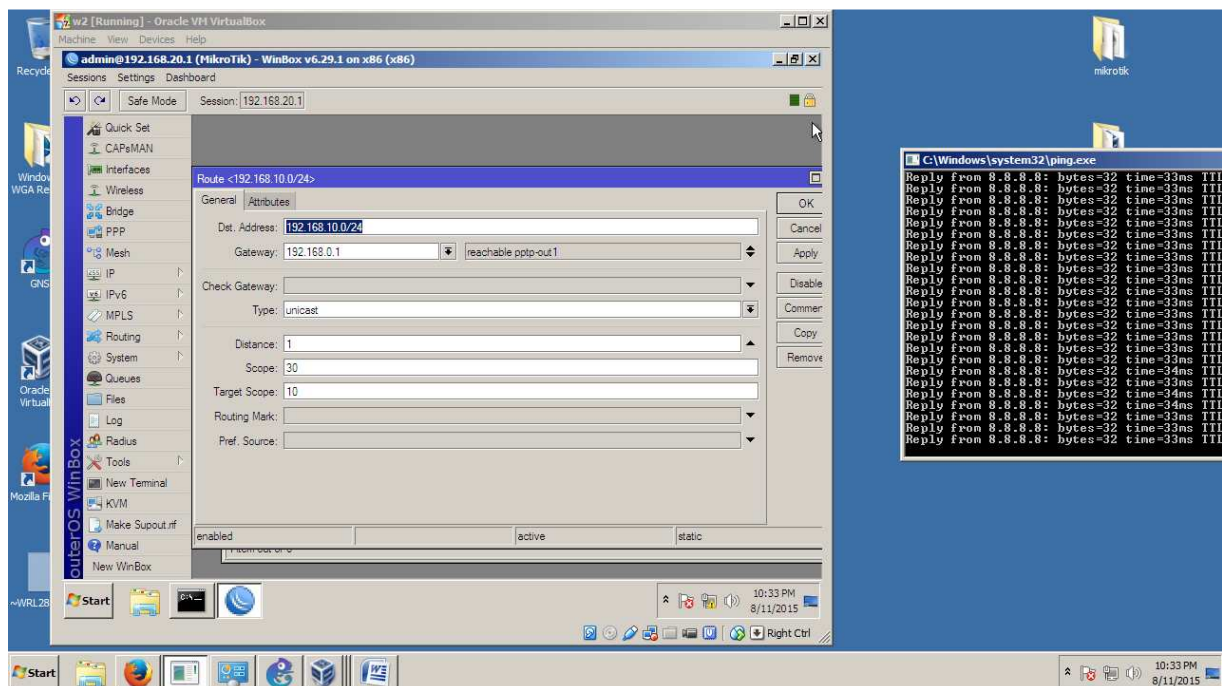
8. set default route (dst lan officeB, gw ke ip pptp remote addr).



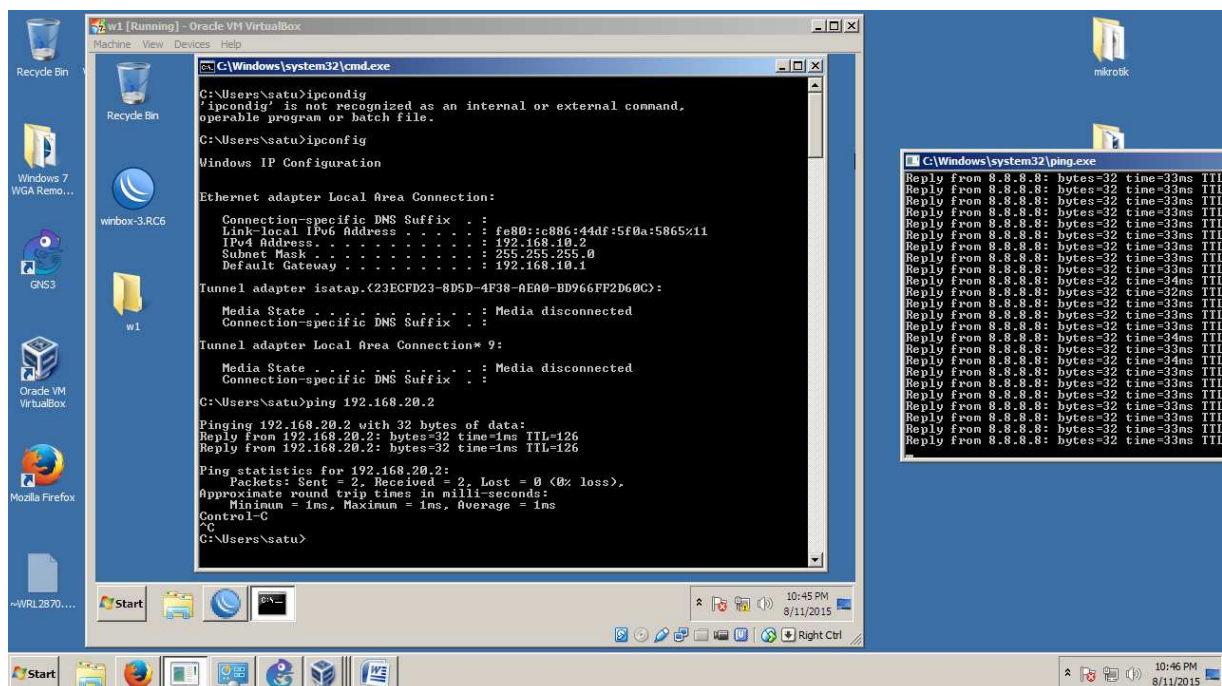
9. login winbox (w2 ke mk2), set pptp client (dial out ke ip public OfficeA, inputkan user dan pwd sesuai dengan seting pptp server).



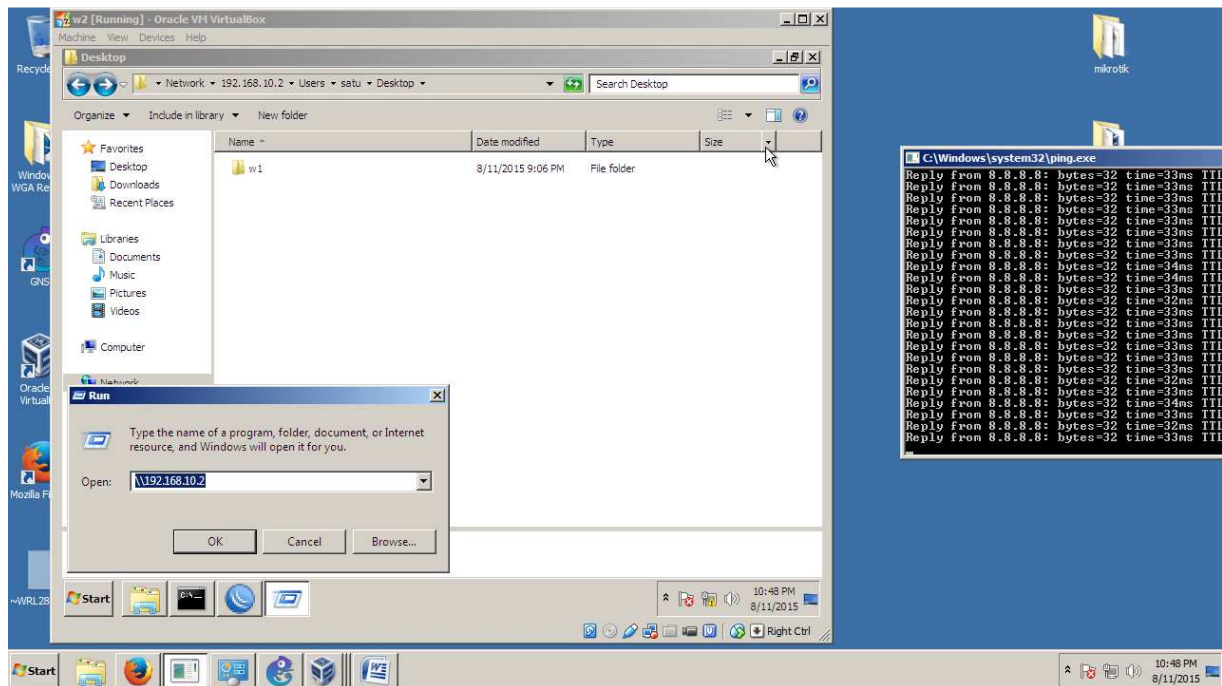
10. set default route (dst lan officeA, gw ke ip pptp local addr).



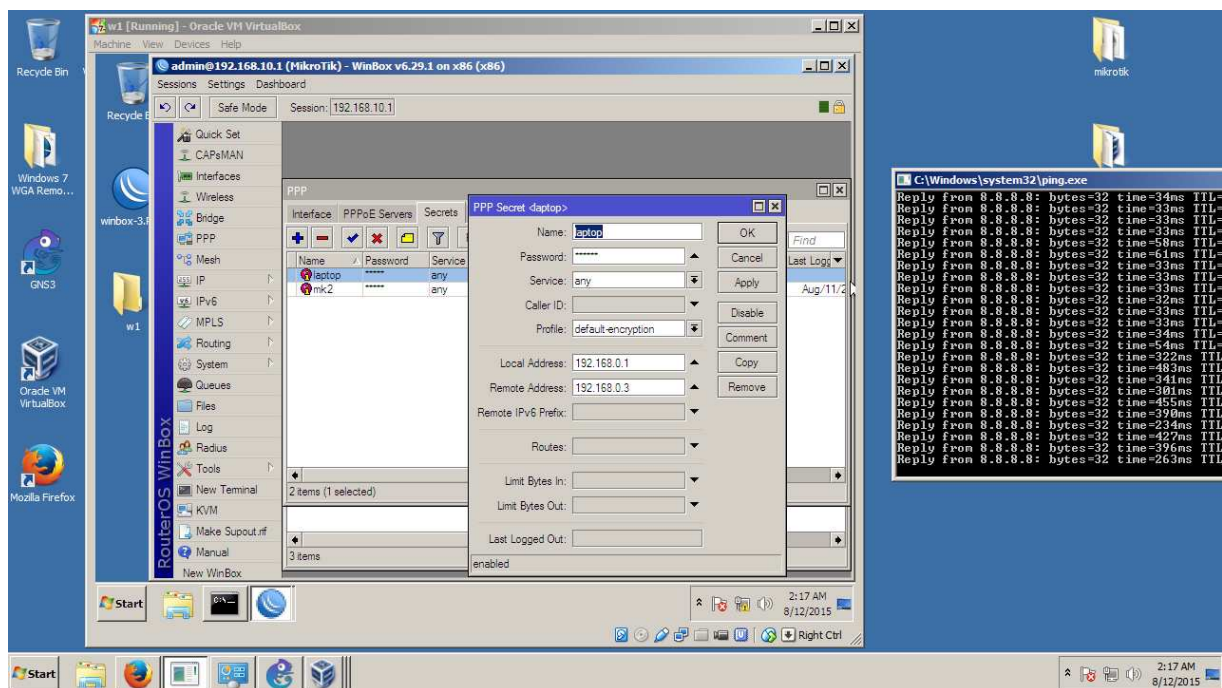
11. tes ping (windows1 OfficeA ke windows2 OfficeB).



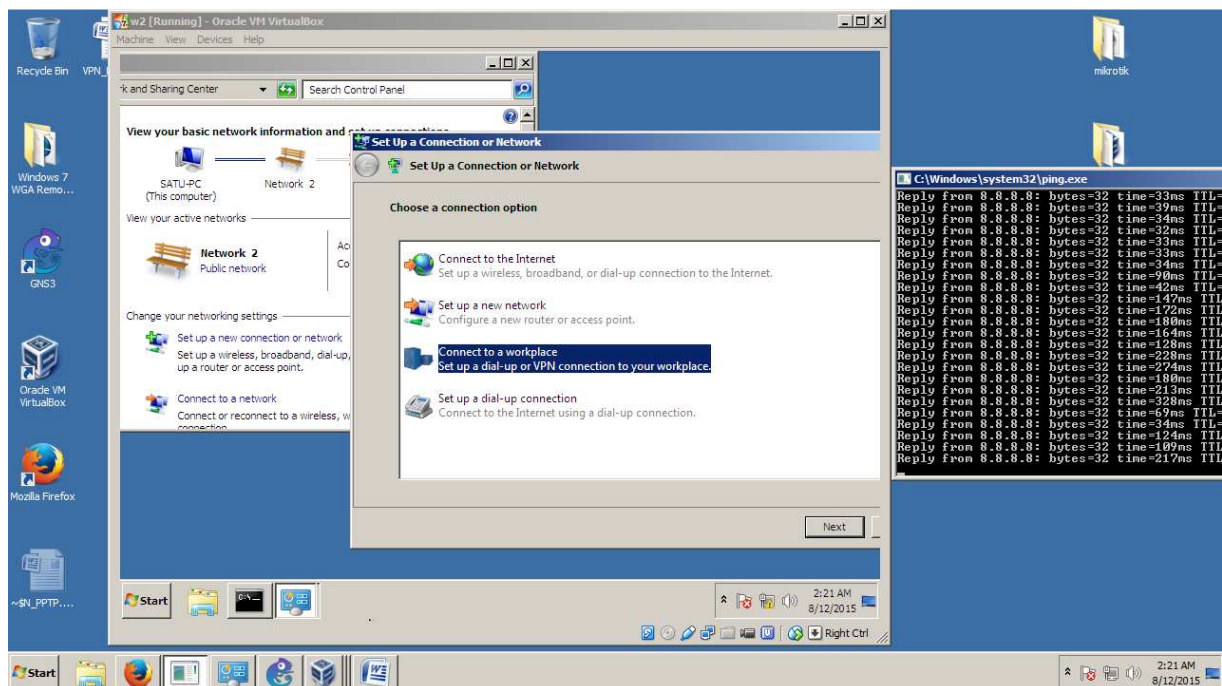
12. tes copy file (win2 OfficeB ke win1 OfficeA).



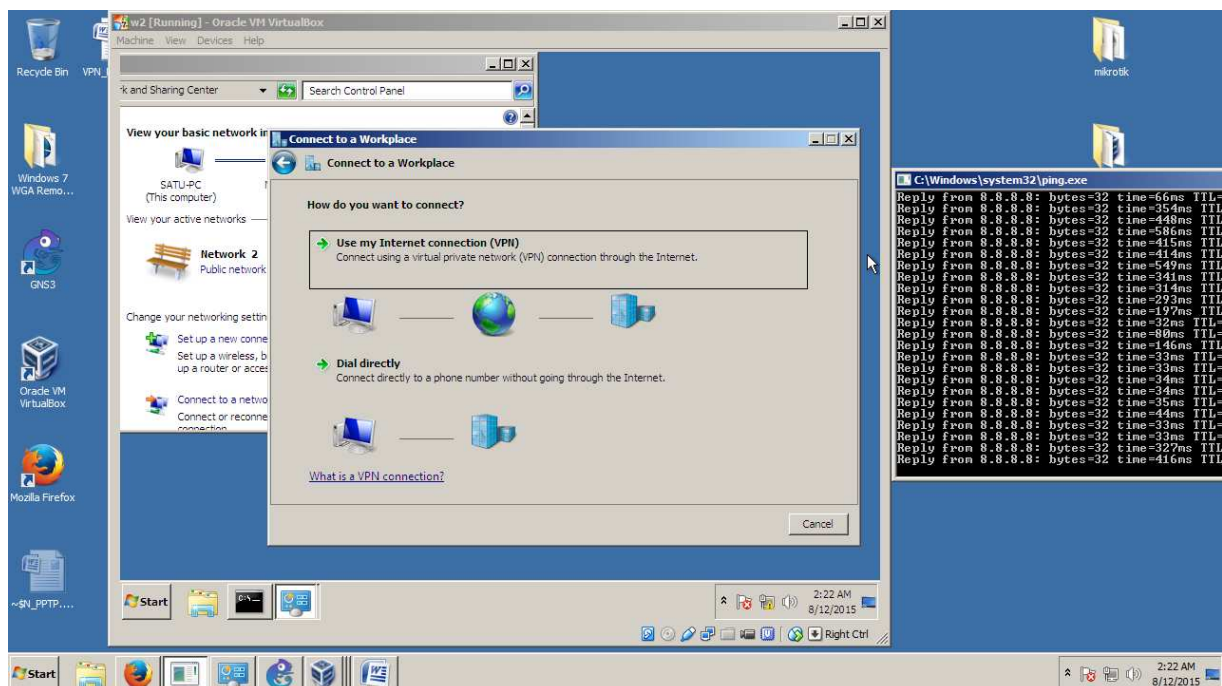
13. (tes koneksi tanpa pptp client mikrotik) tambahkan 1 user lagi untuk tes koneksi pptp client win7.



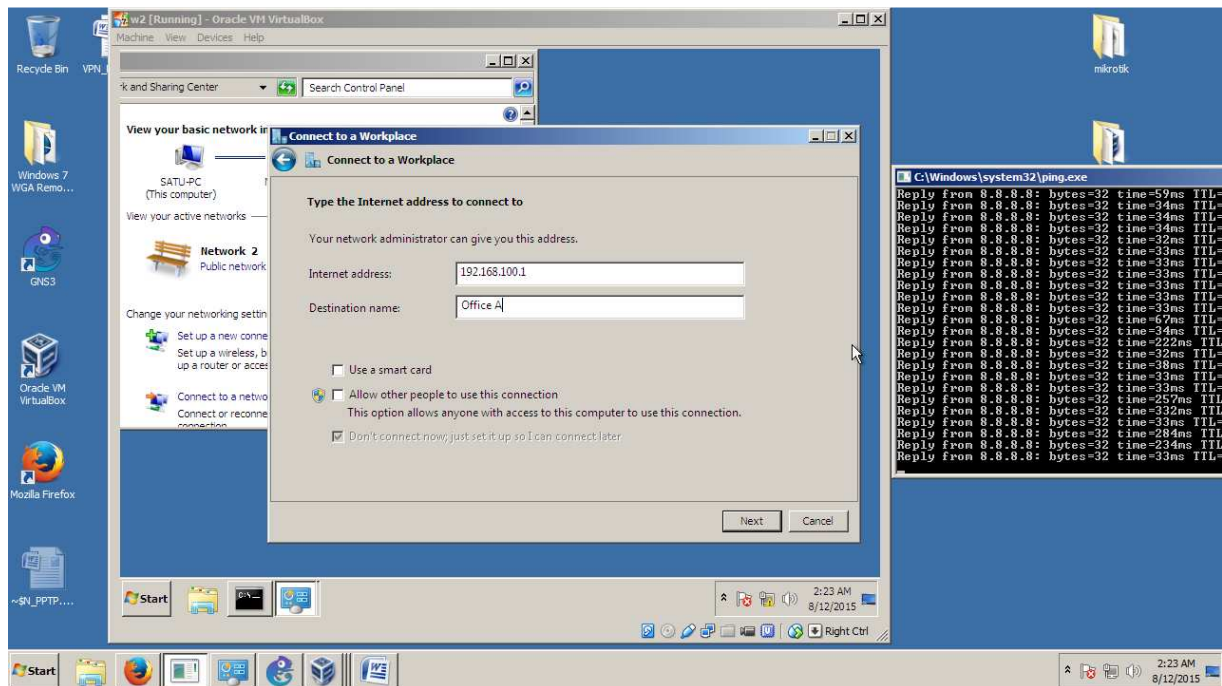
14. set up new connection -> connect to a workspace.



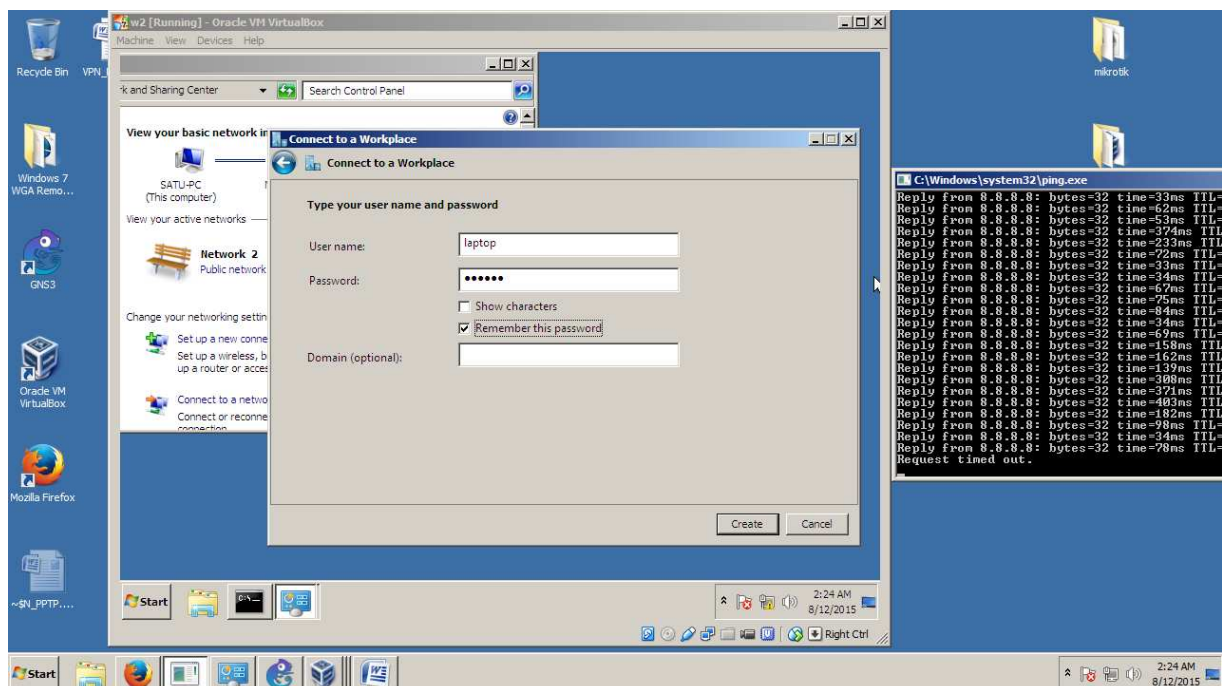
15. use my internet con VPN.



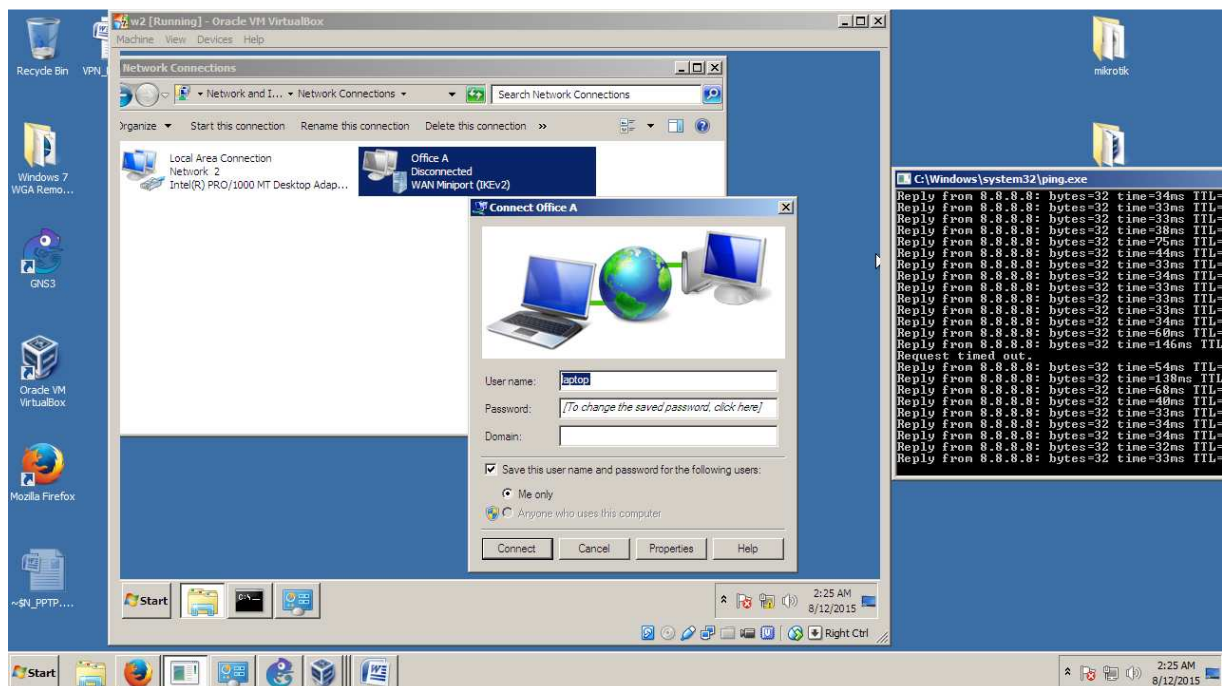
16. inputkan ip public pptp server (OfficeA).



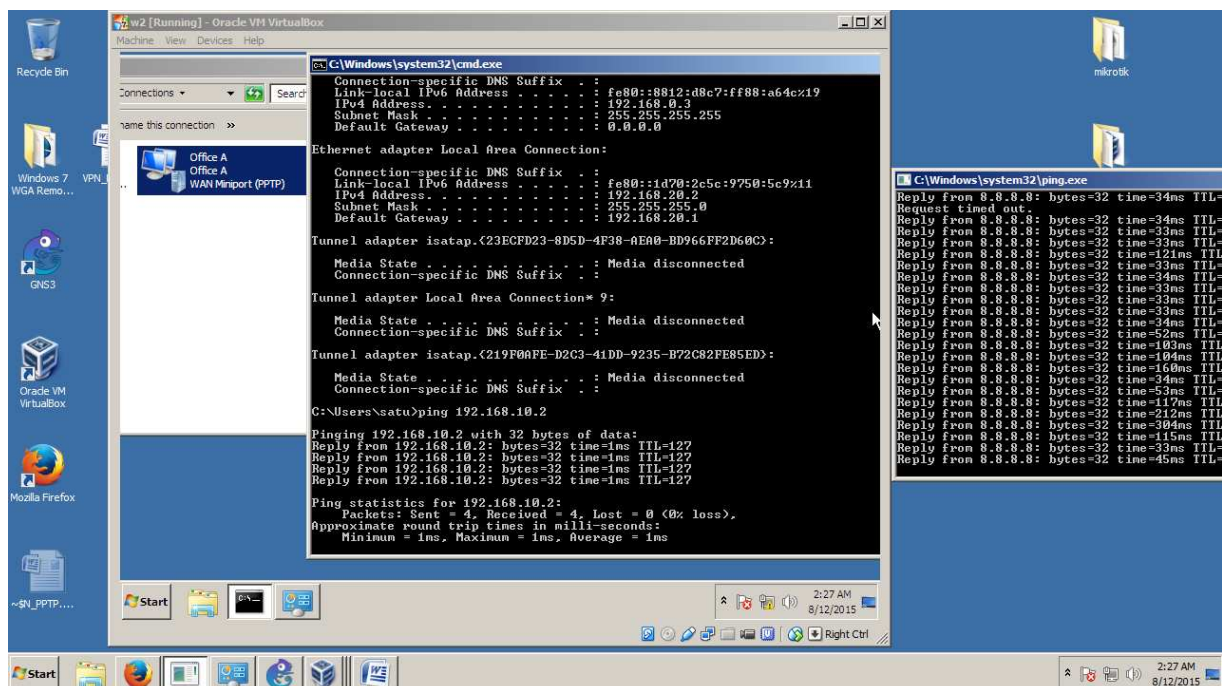
17. masukkan user dan pwd.



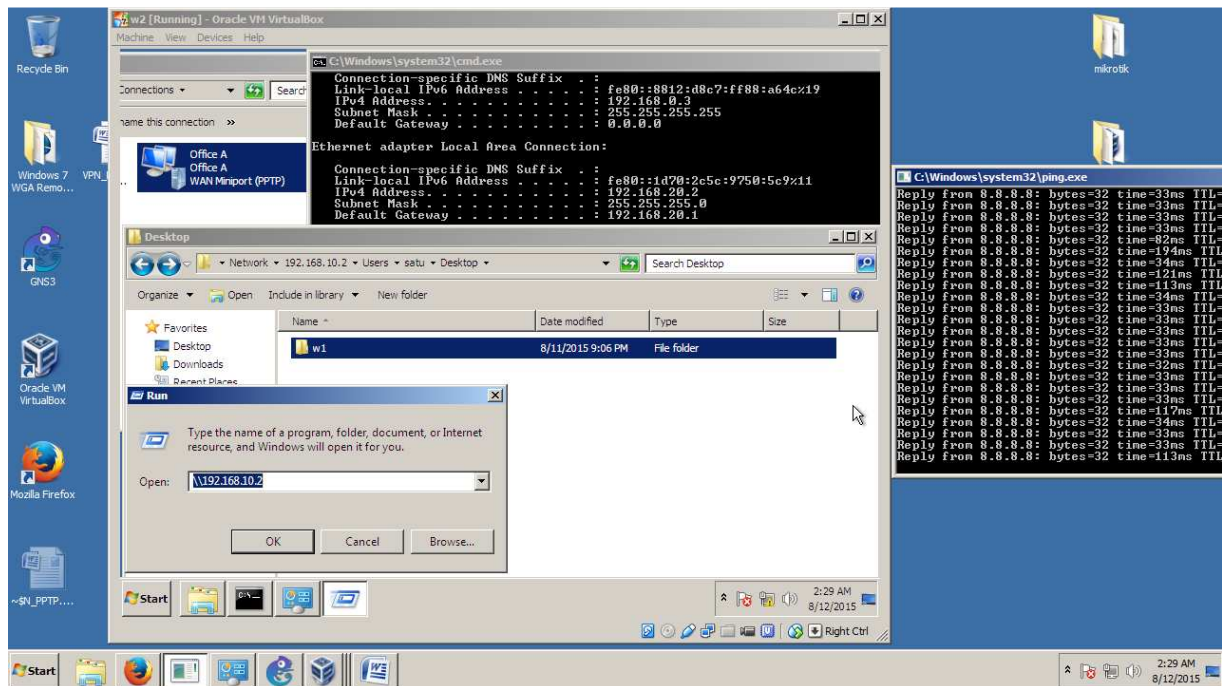
18. tes koneksi.



19. koneksi on, tes ping ke jaringan LAN Office A.



20. copy folder dari LAN officeA yg sbelmunya sudah di share.



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