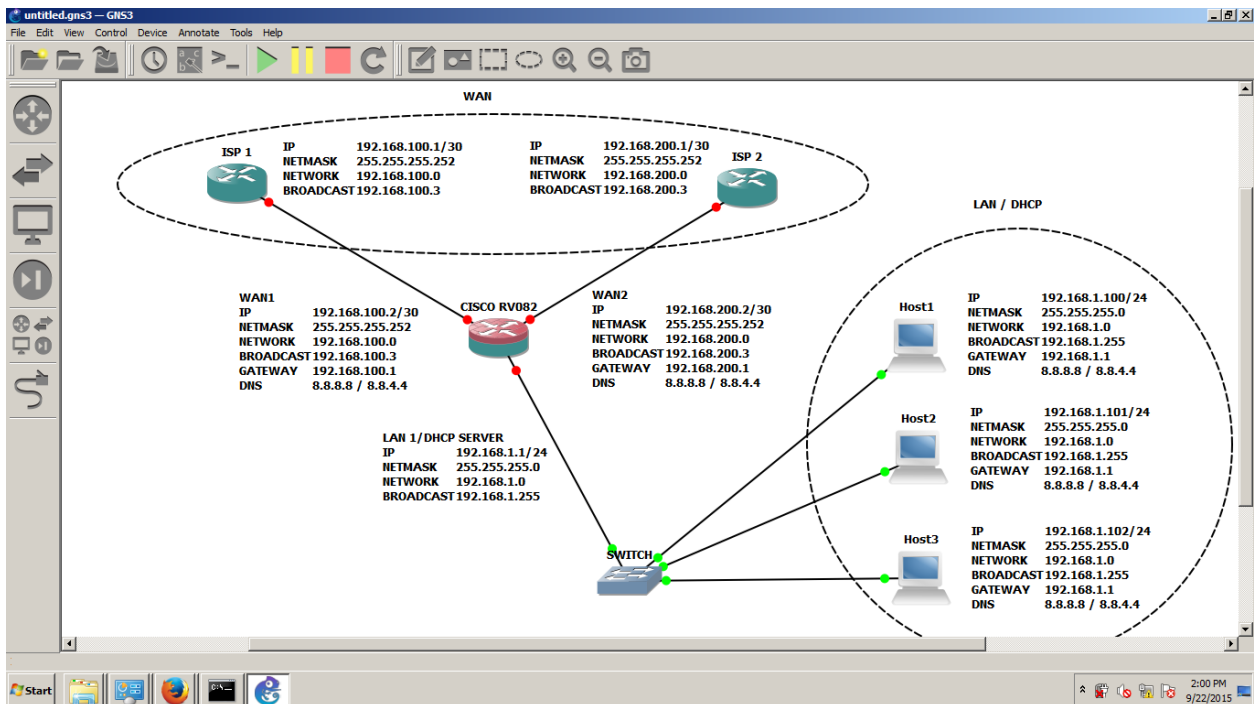


LOAD BALANCING ON CISCO RV082

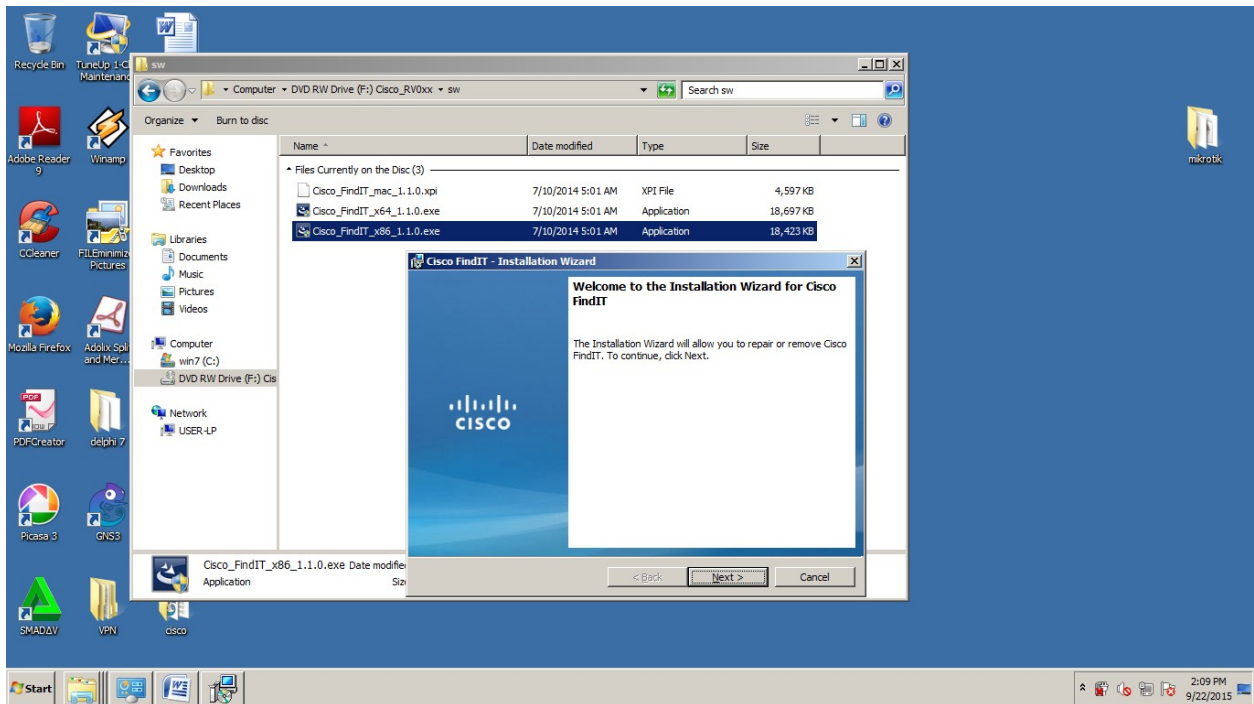
Vantage :

- Stabilize network traffic
- Maximize throughput
- Minimize response time
- Avoid overload

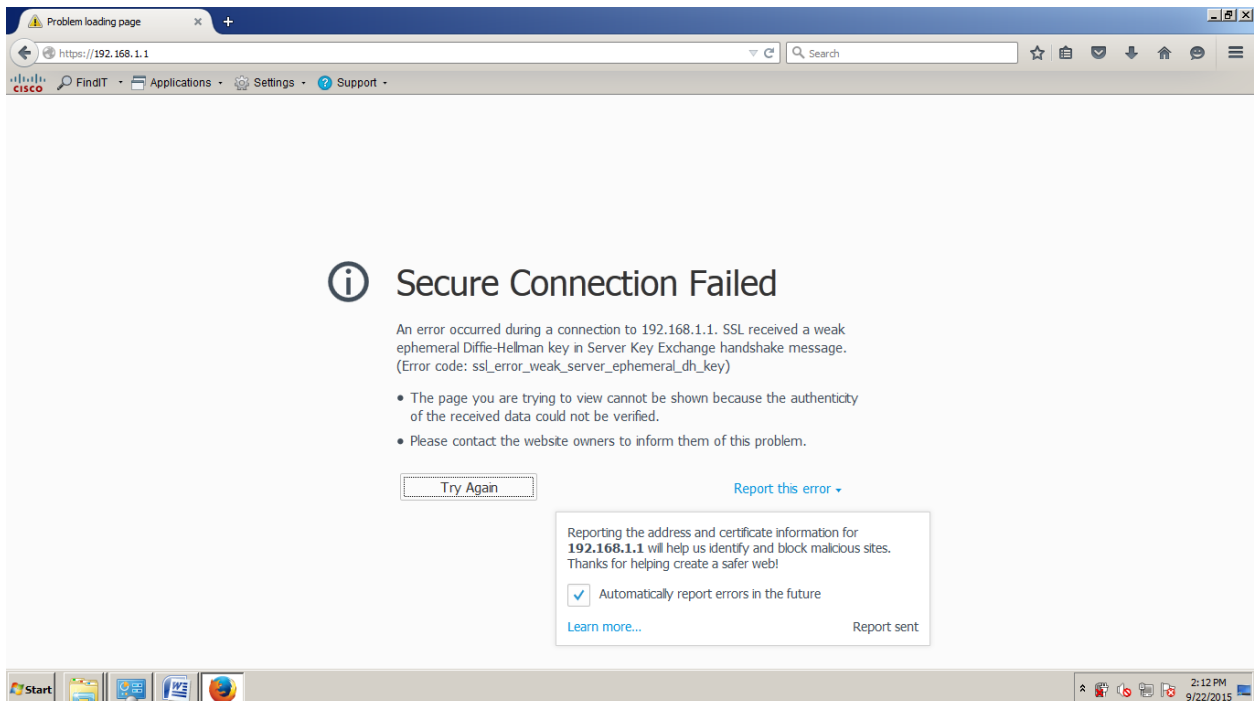
Network topology



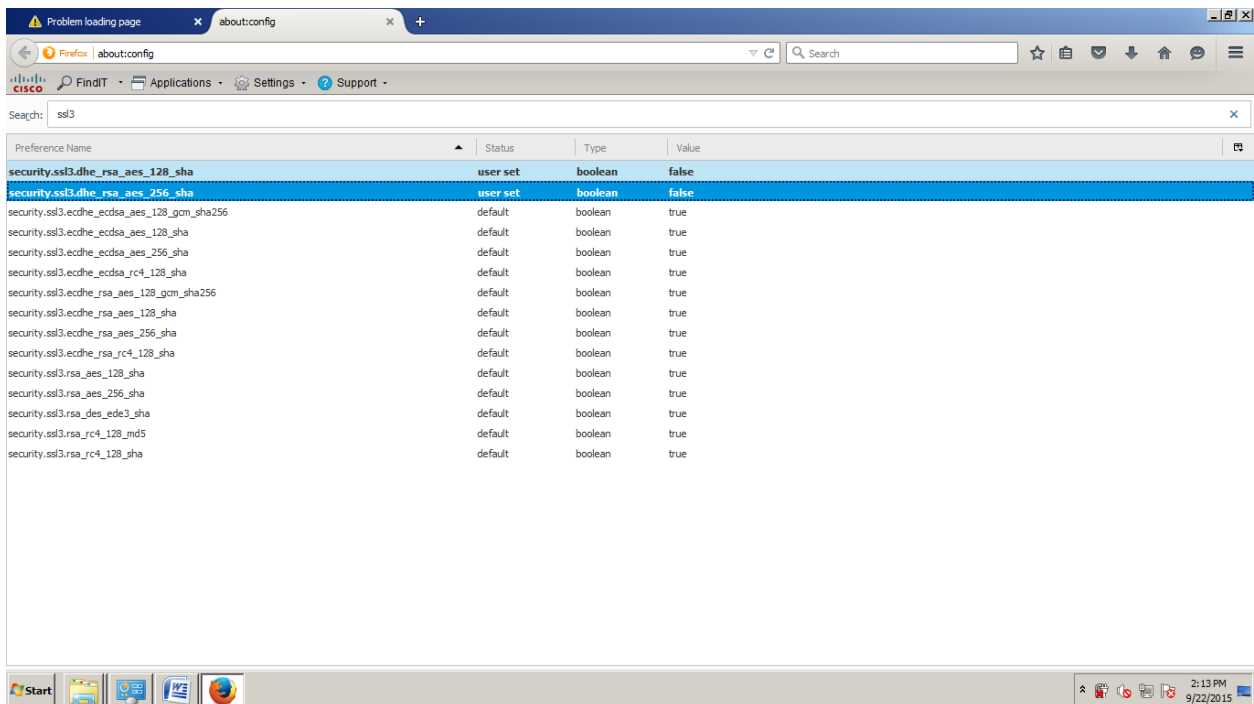
1. install software on cd.



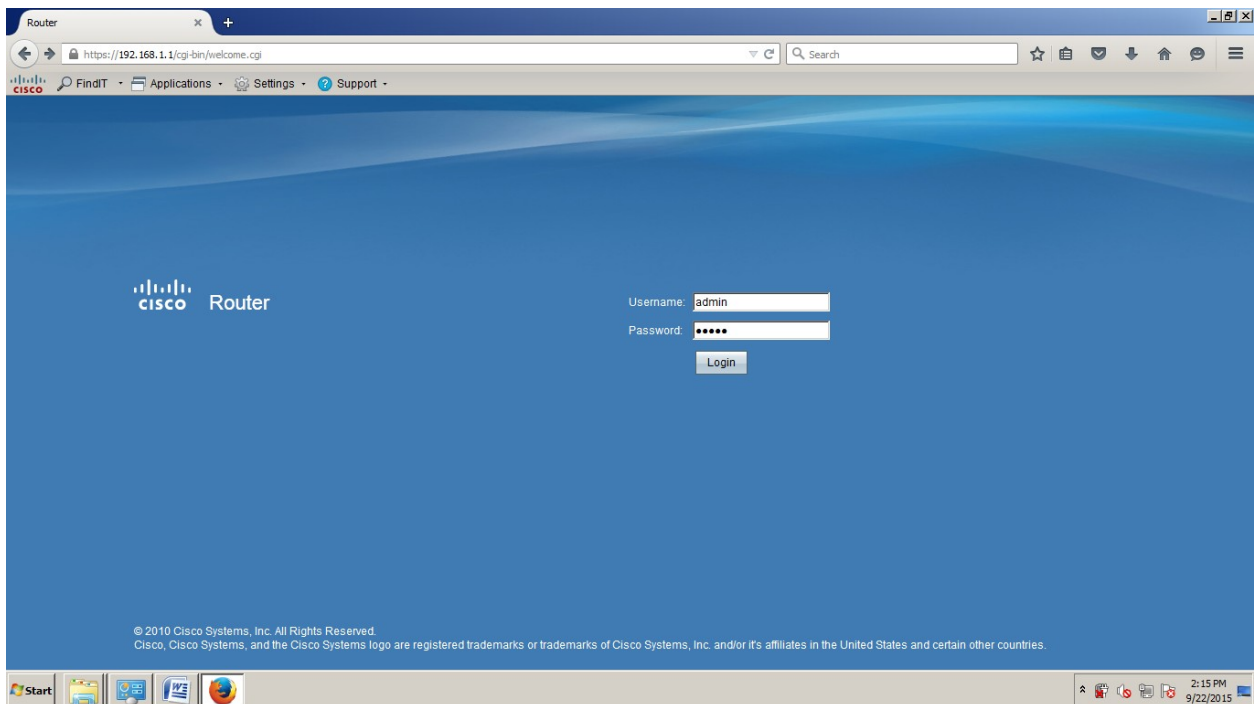
2. put LAN cable on LAN cisco (1 - 8) to computer, set computer ip dhcp, open web browser & access ip default cisco 192.168.1.1, if connection failed like this.



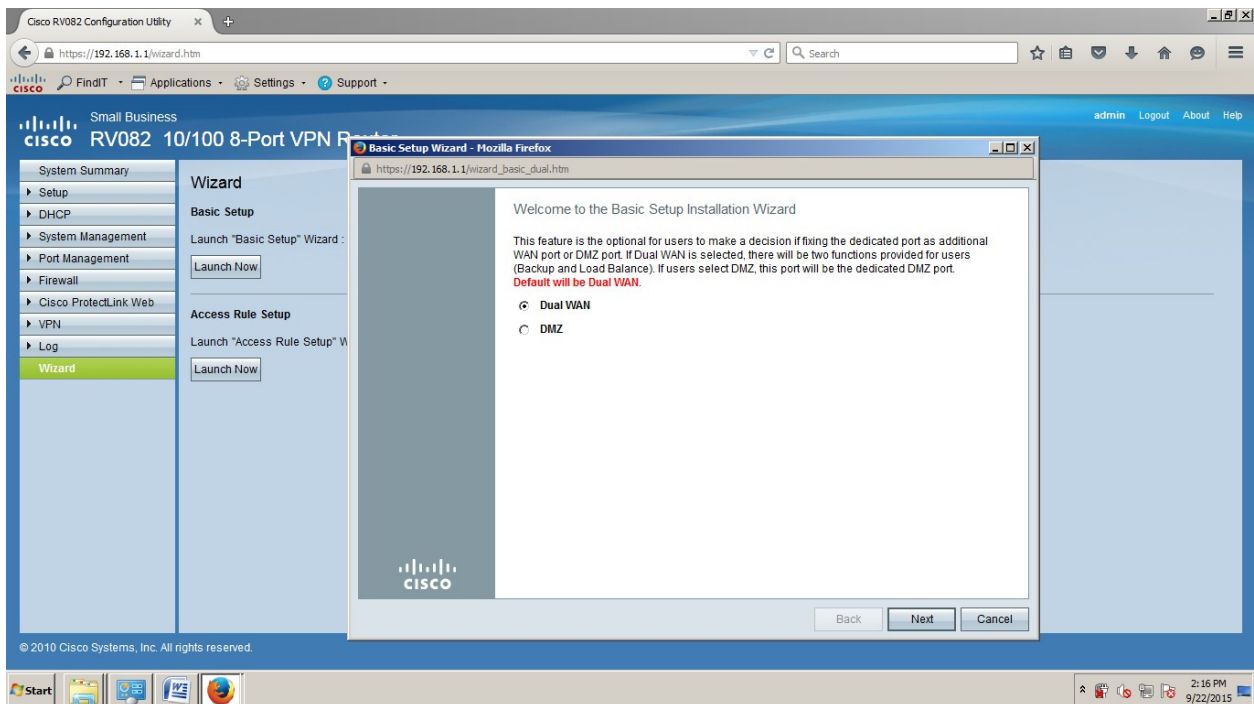
3. open firefox "about:config" search for ssl3 & disable line 1 & 2.



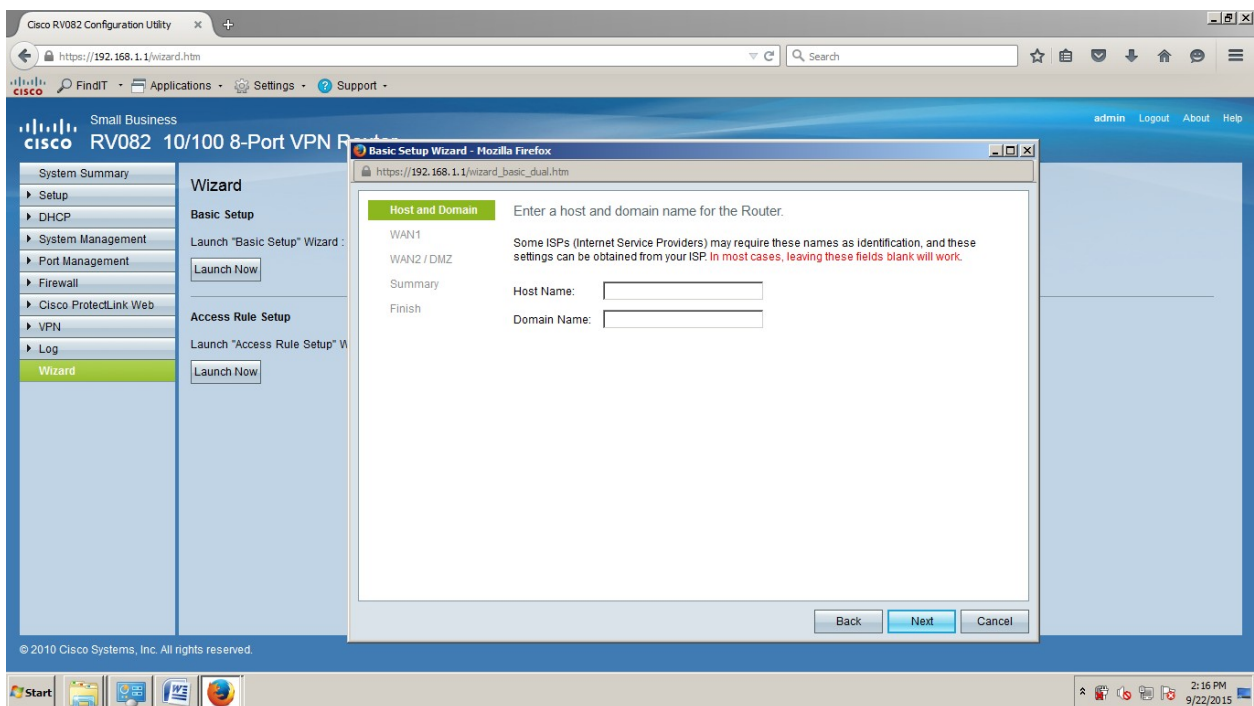
4. try connection again, insert user & pwd, default user & pwd is admin.



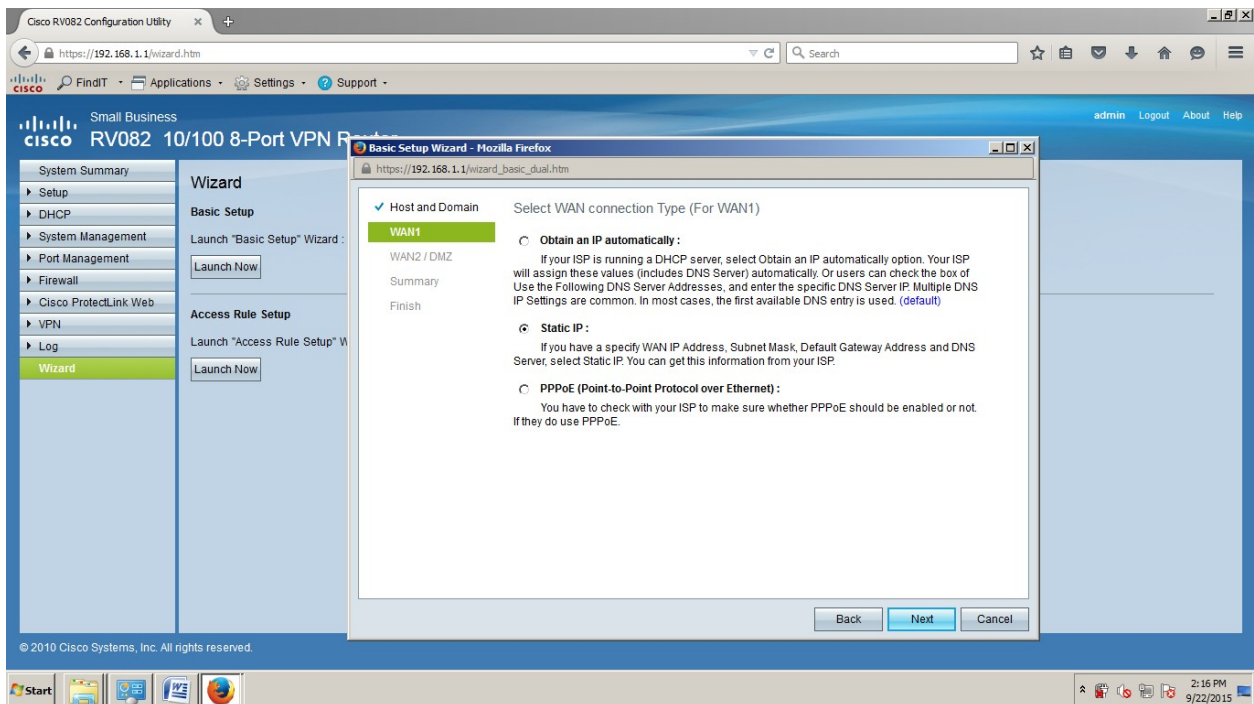
5. set wizard, launch basic setup, select dual wan & next.



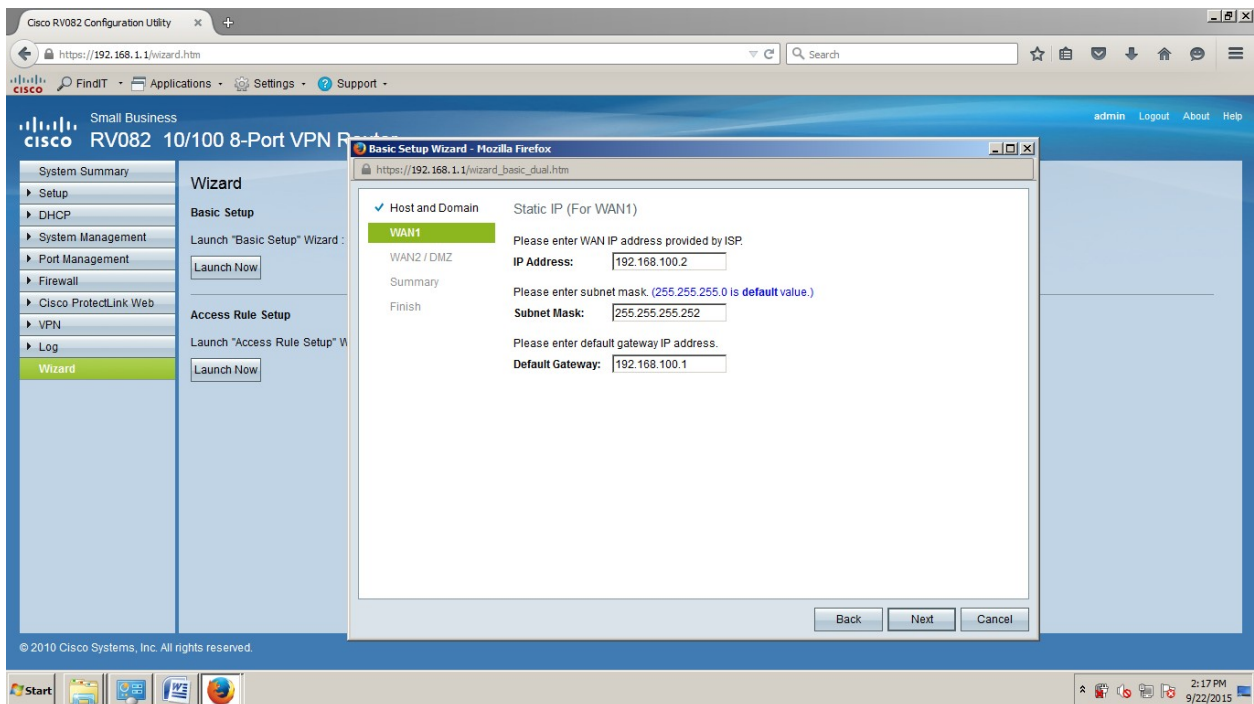
6. next.



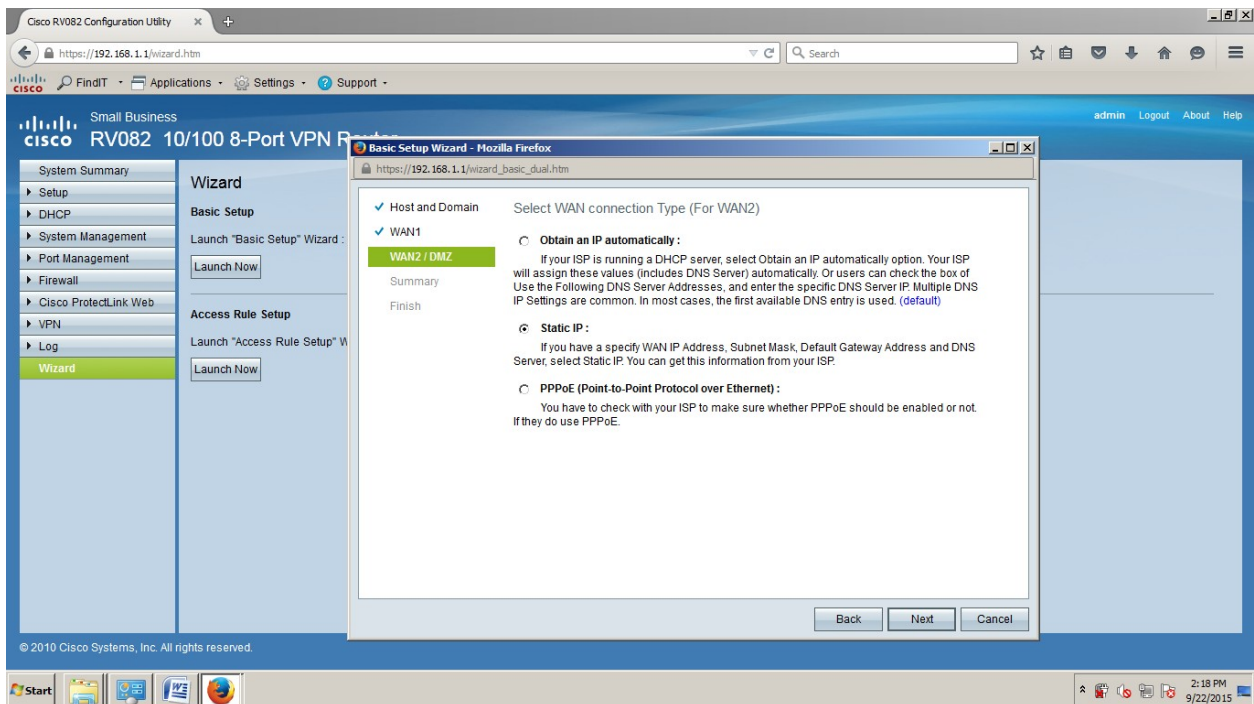
7. configure WAN1, select static ip & next.



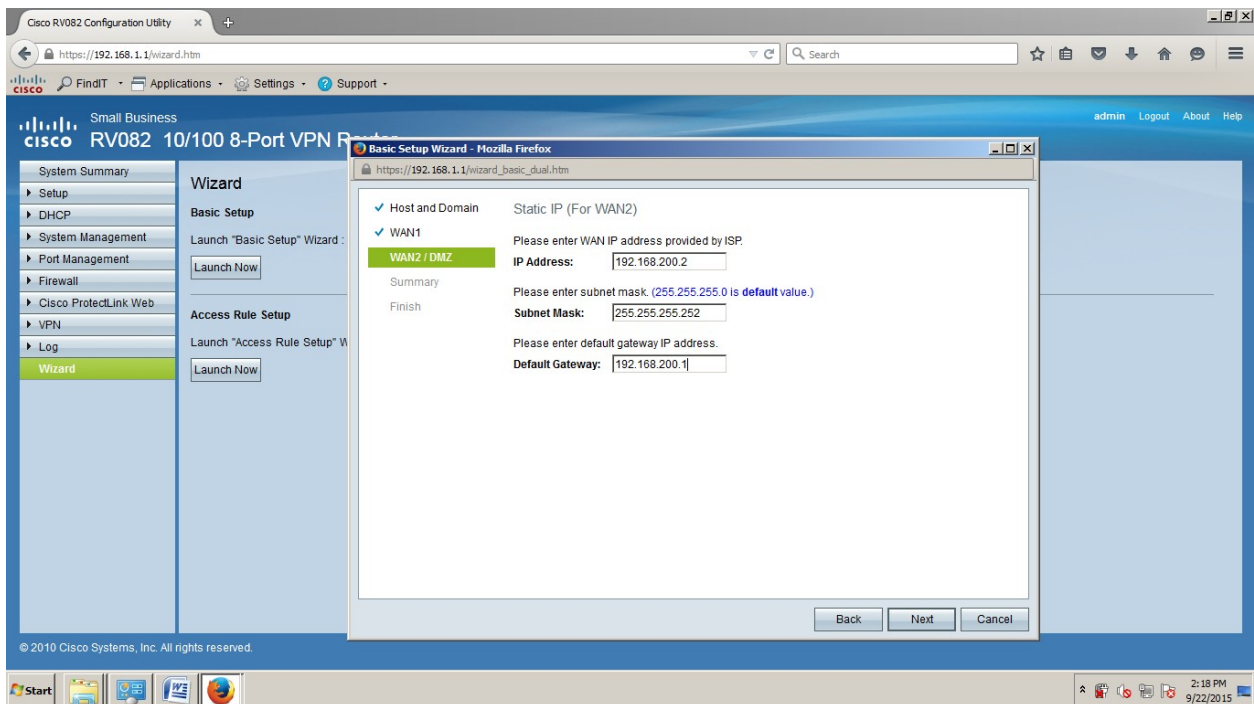
8. set ip address, netmask, gateway for WAN1 & next.



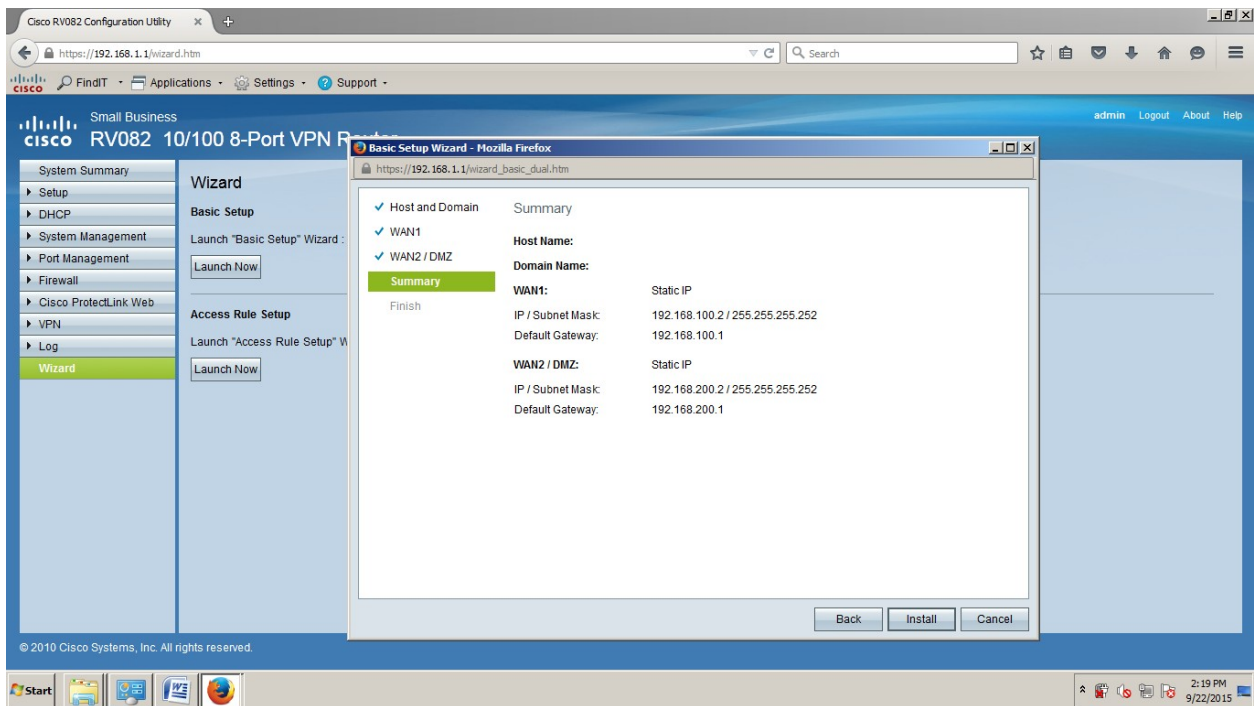
9. configure WAN2, select static ip & next.



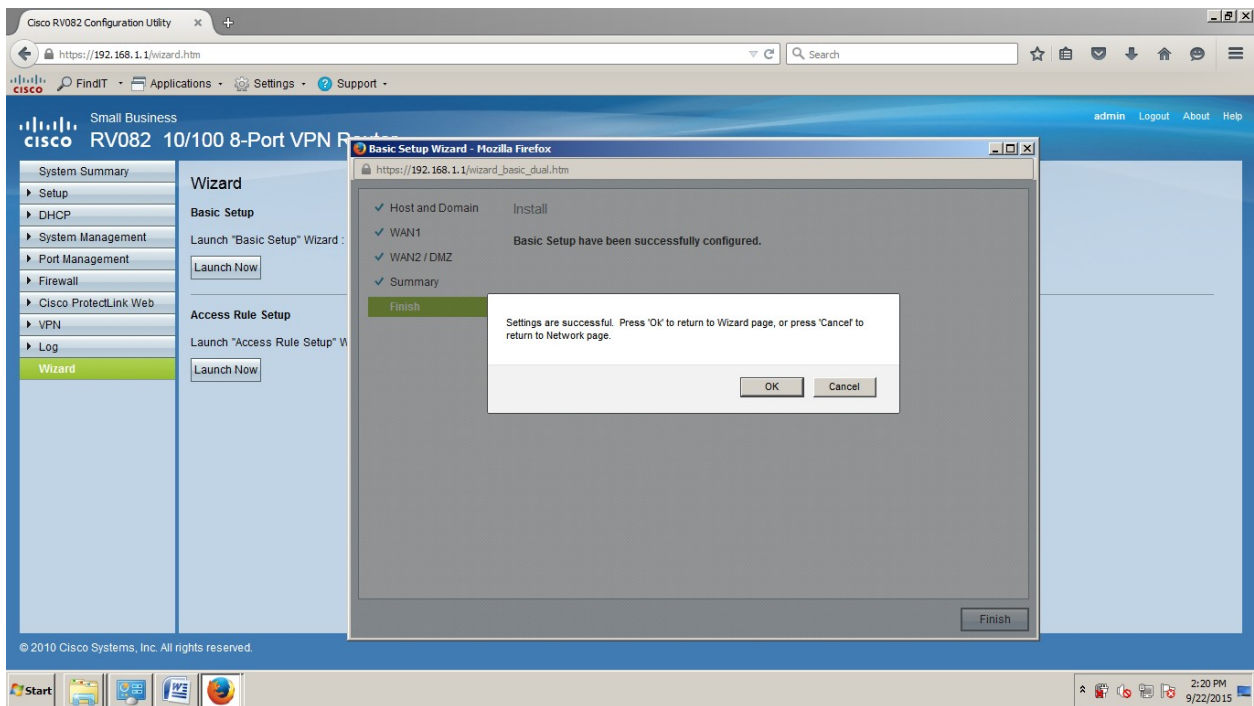
10. set ip address, netmask, gateway for WAN2 & next.



11. select install.



12. select ok & finish.



13. set DHCP setup, add DNS server.

The screenshot shows the Cisco RV082 Configuration Utility web interface. The left sidebar contains a navigation menu with options: System Summary, Setup, DHCP, DHCP Status, Router Advertisement, System Management, Port Management, Firewall, Cisco ProtectLink Web, VPN, Log, and Wizard. The 'Setup' menu is expanded, and 'DHCP' is selected. The main content area is titled 'RV082 10/100 8-Port VPN Router' and shows the 'DHCP Setup' configuration page. The 'Enable' checkbox is unchecked. Below it is a table for adding DHCP entries, with 'Add to list' and 'Delete' buttons. The 'DNS' section has two input fields for 'DNS Server (Required) 1' (8.8.8.8) and '2' (8.8.4.4). The 'WINS' section has one input field for 'WINS Server' (0.0.0.0). The bottom of the page shows the Windows taskbar with the Start button and system clock.

System Summary

Setup

DHCP

DHCP Setup

DHCP Status

Router Advertisement

System Management

Port Management

Firewall

Cisco ProtectLink Web

VPN

Log

Wizard

Enable : ☐

Add to list

Delete Add New

☐ Block MAC address on the list with wrong IP address

☐ Block MAC address not on the list

DNS

DNS Server (Required) 1 : 8.8.8.8

2 : 8.8.4.4

WINS

WINS Server : 0.0.0.0

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14. edit network WAN1, add DNS server.

The screenshot shows the Cisco RV082 Configuration Utility web interface. The left sidebar contains a navigation menu with options: System Summary, Setup, Network, Password, Time, DMZ Host, Forwarding, UPnP, One-to-One NAT, MAC Address Clone, Dynamic DNS, Advanced Routing, IPv6 Transition, DHCP, System Management, Port Management, Firewall, Cisco ProtectLink Web, VPN, Log, and Wizard. The 'Setup' menu is expanded, and 'Network' is selected. The main content area is titled 'RV082 10/100 8-Port VPN Router' and shows the 'Network' configuration page. The 'Edit WAN Connection' section is active, showing the 'Interface' as 'WAN1'. The 'WAN Connection Type' is set to 'Static IP'. The 'Specify WAN IP Address' is 192.168.100.2, the 'Subnet Mask' is 255.255.255.252, and the 'Default Gateway Address' is 192.168.100.1. The 'DNS Server (Required) 1' is 8.8.8.8 and '2' is 8.8.4.4. The 'MTU' is set to 'Auto'. The 'Save' and 'Cancel' buttons are at the bottom. The bottom of the page shows the Windows taskbar with the Start button and system clock.

System Summary

Setup

Network

Password

Time

DMZ Host

Forwarding

UPnP

One-to-One NAT

MAC Address Clone

Dynamic DNS

Advanced Routing

IPv6 Transition

DHCP

System Management

Port Management

Firewall

Cisco ProtectLink Web

VPN

Log

Wizard

Network

Edit WAN Connection

Interface : WAN1

WAN Connection Type : Static IP

Specify WAN IP Address : 192.168.100.2

Subnet Mask : 255.255.255.252

Default Gateway Address : 192.168.100.1

DNS Server (Required) 1 : 8.8.8.8

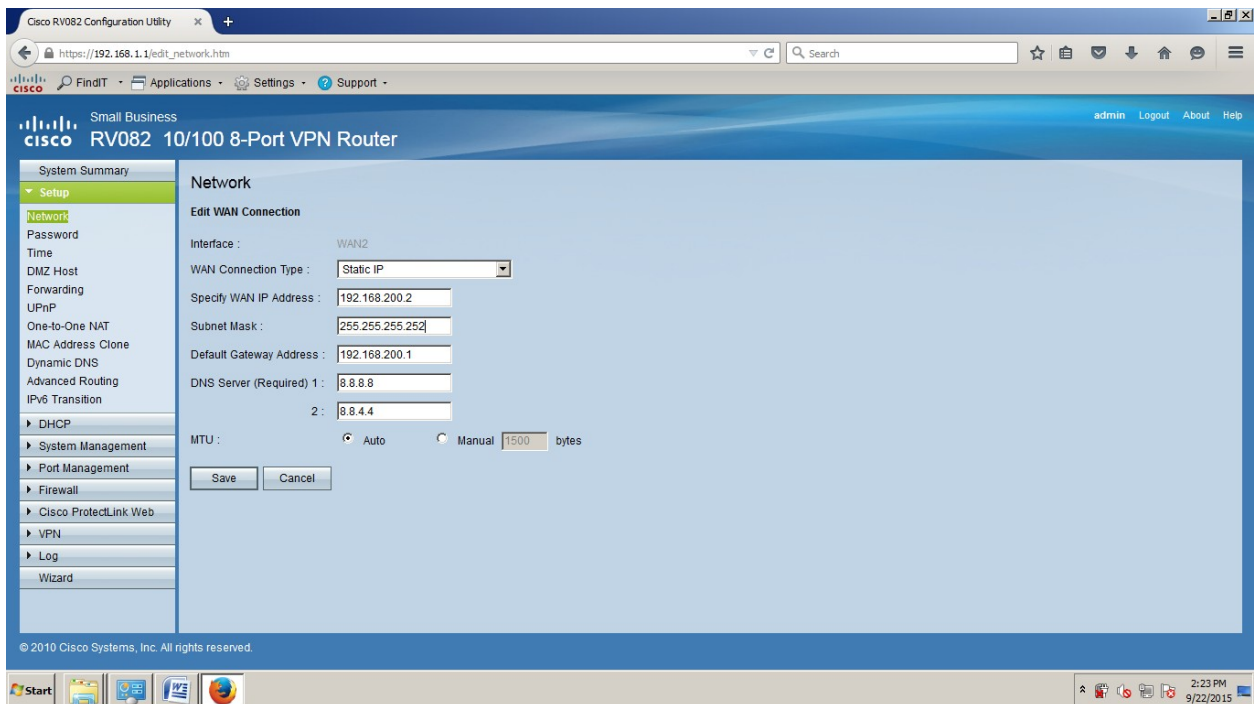
2 : 8.8.4.4

MTU : ☒ Auto ☐ Manual 1500 bytes

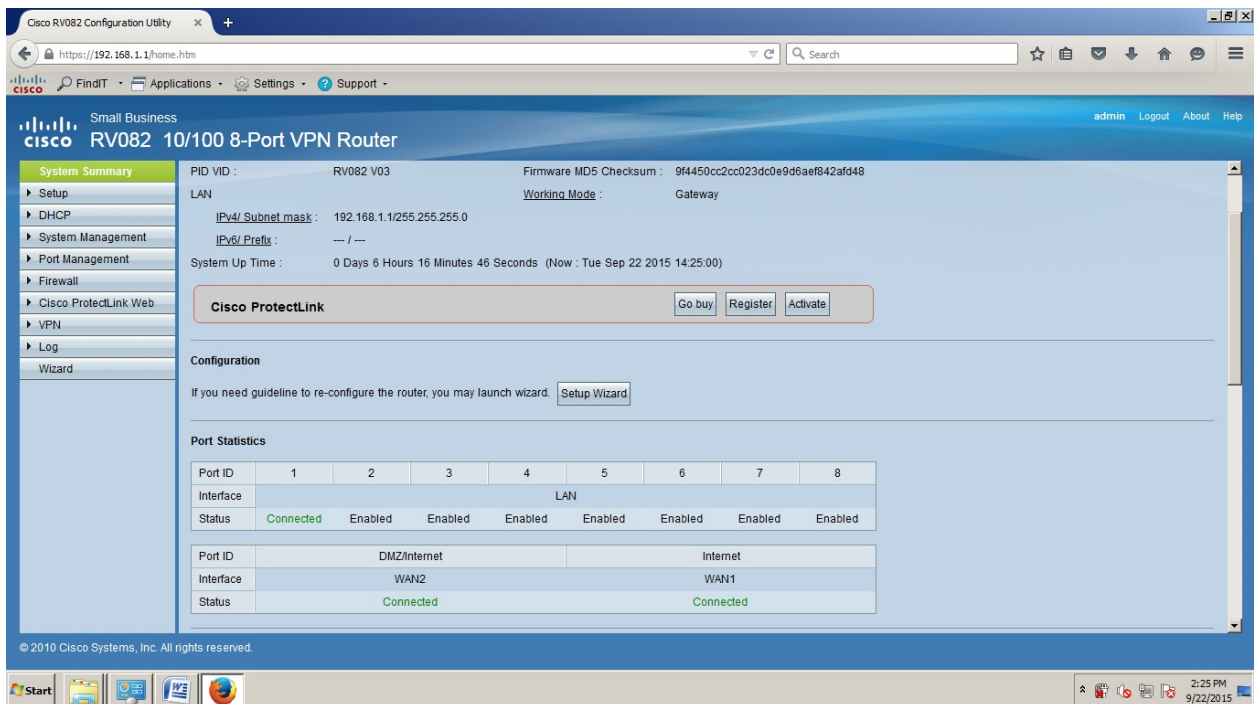
Save Cancel

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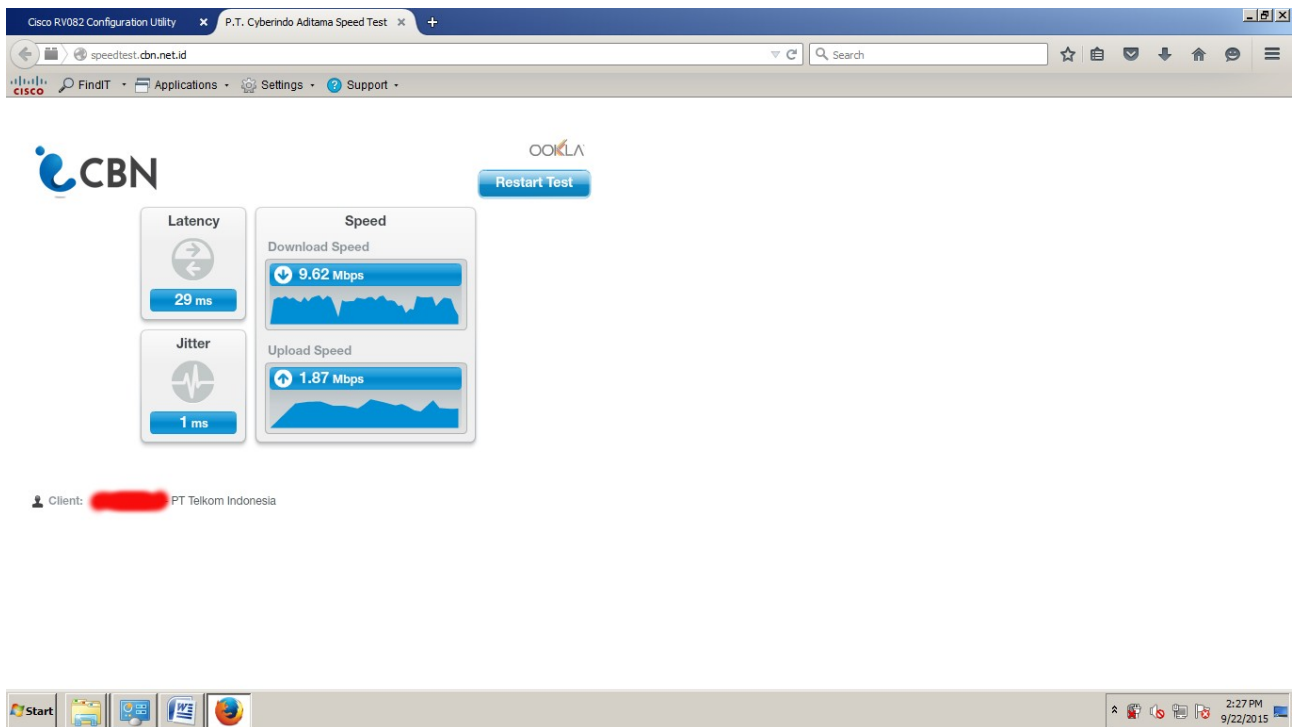
15. edit network WAN2, add DNS server.



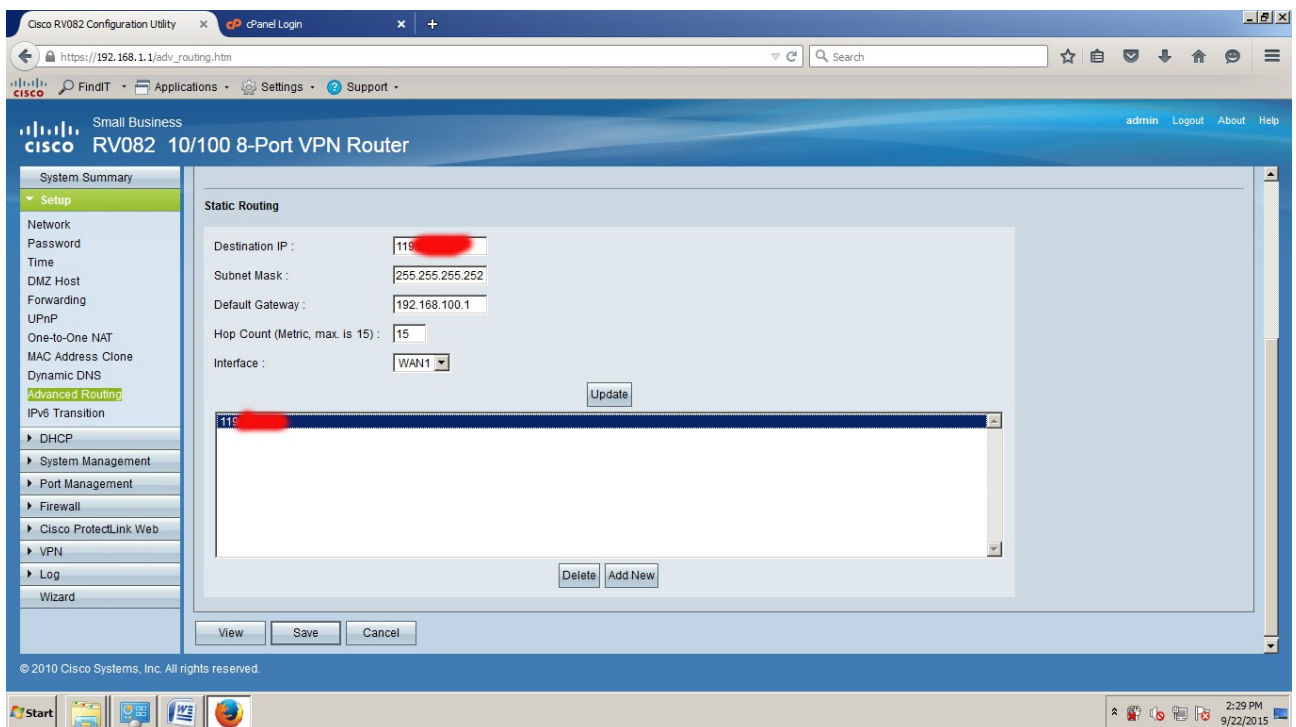
16. check system summary.



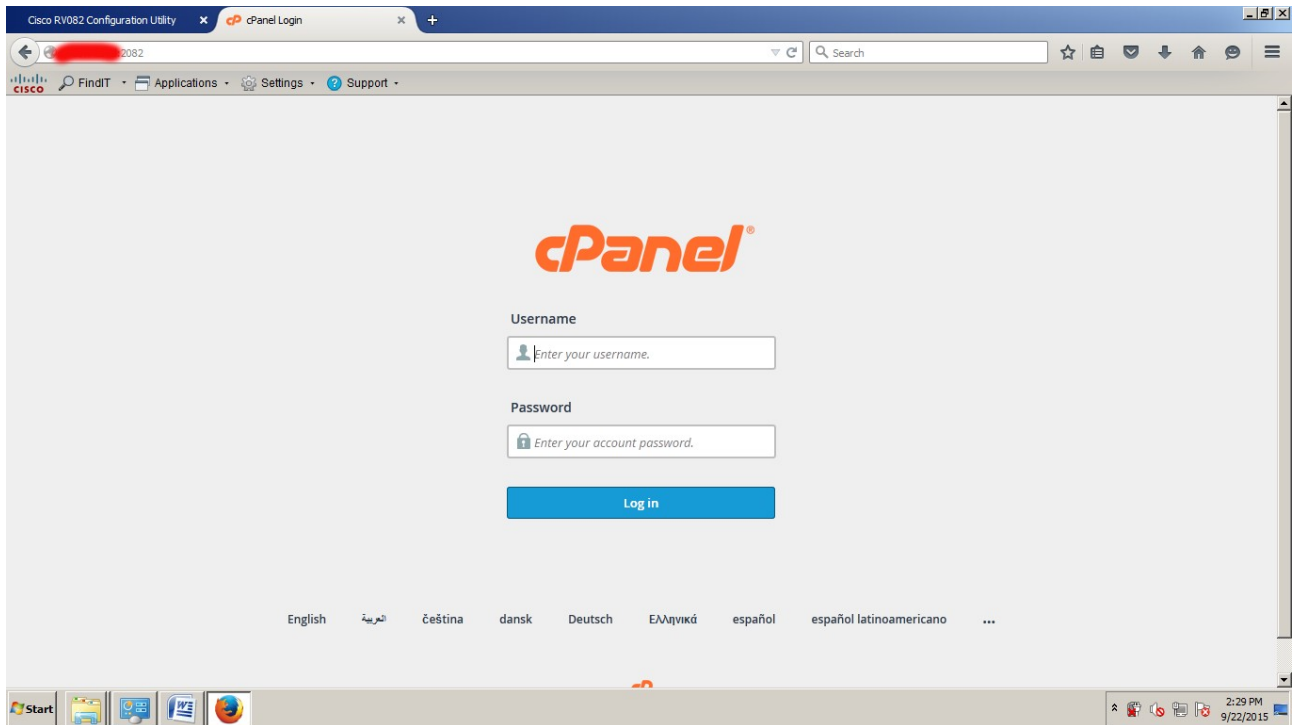
17. tes speed internet (Rx 2x5Mbps = 10 Mbps & Tx 2x1Mbps = 2 Mbps).



18. for login account VPS/hosting cPanel, set advance routing, add ip public your VPS/hosting.



19. try login to your cPanel.



Dok 22/09/2015 padliyuilian@ymail.com