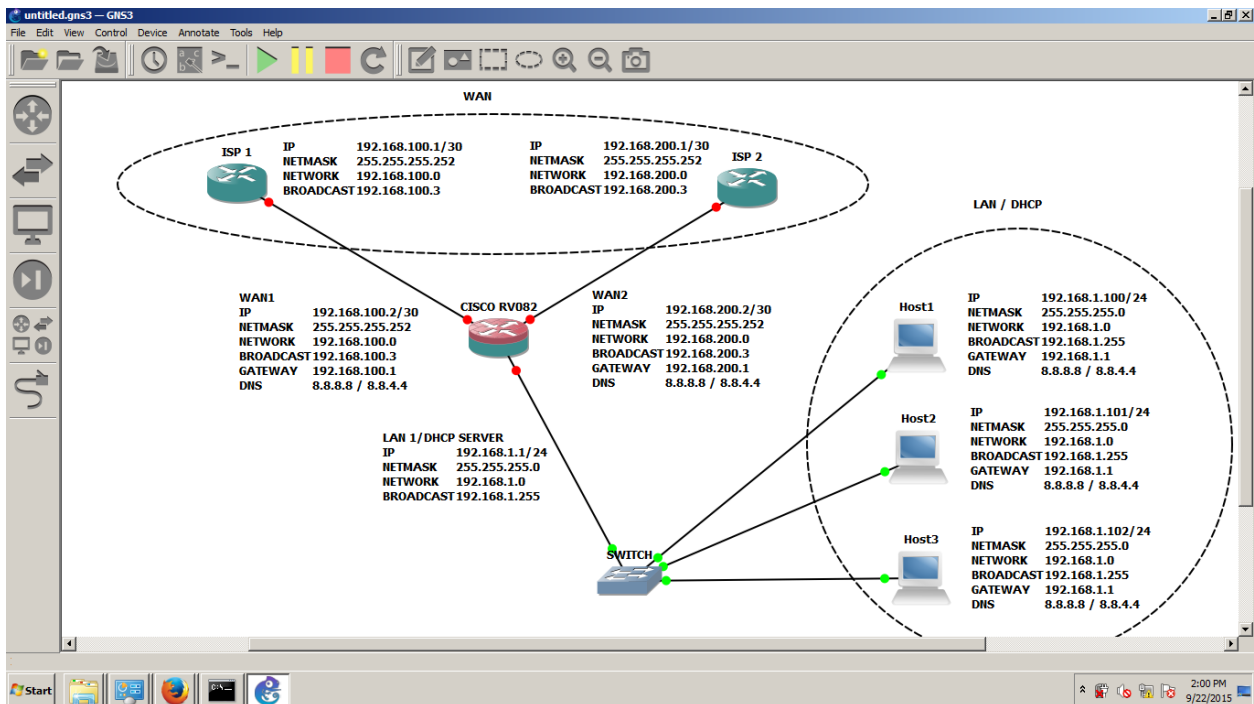


LOAD BALANCING ON CISCO RV082

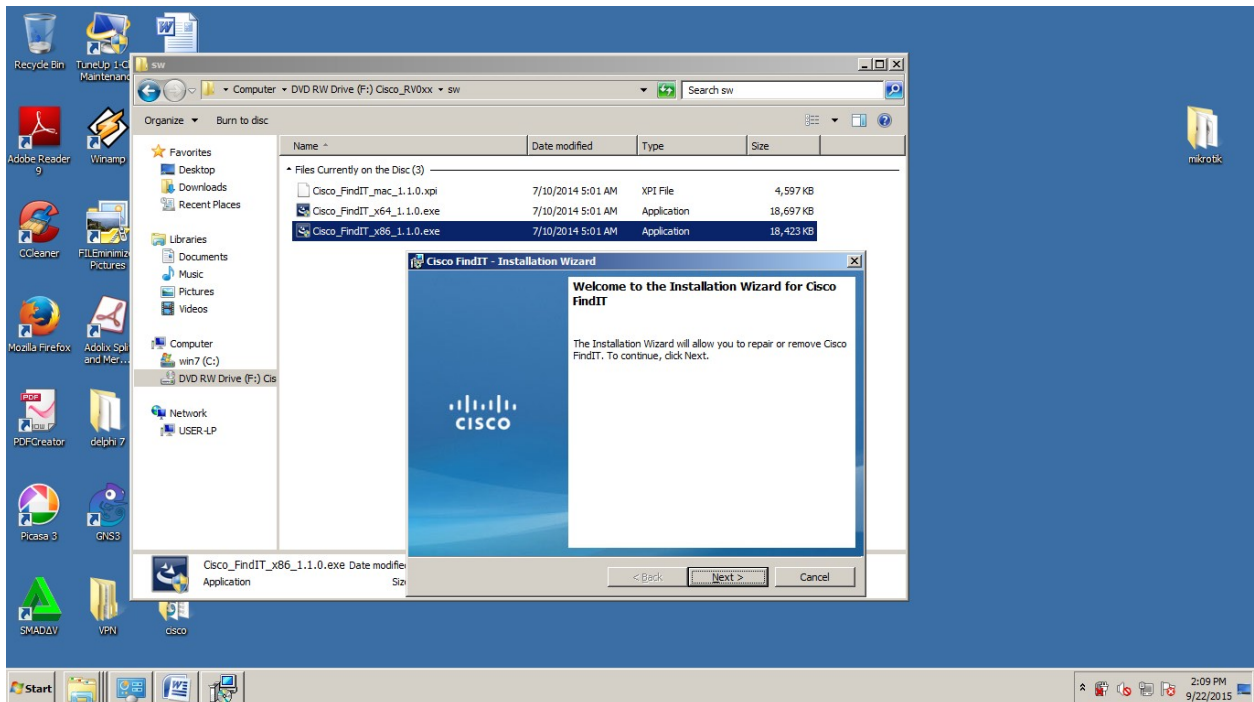
Vantage :

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

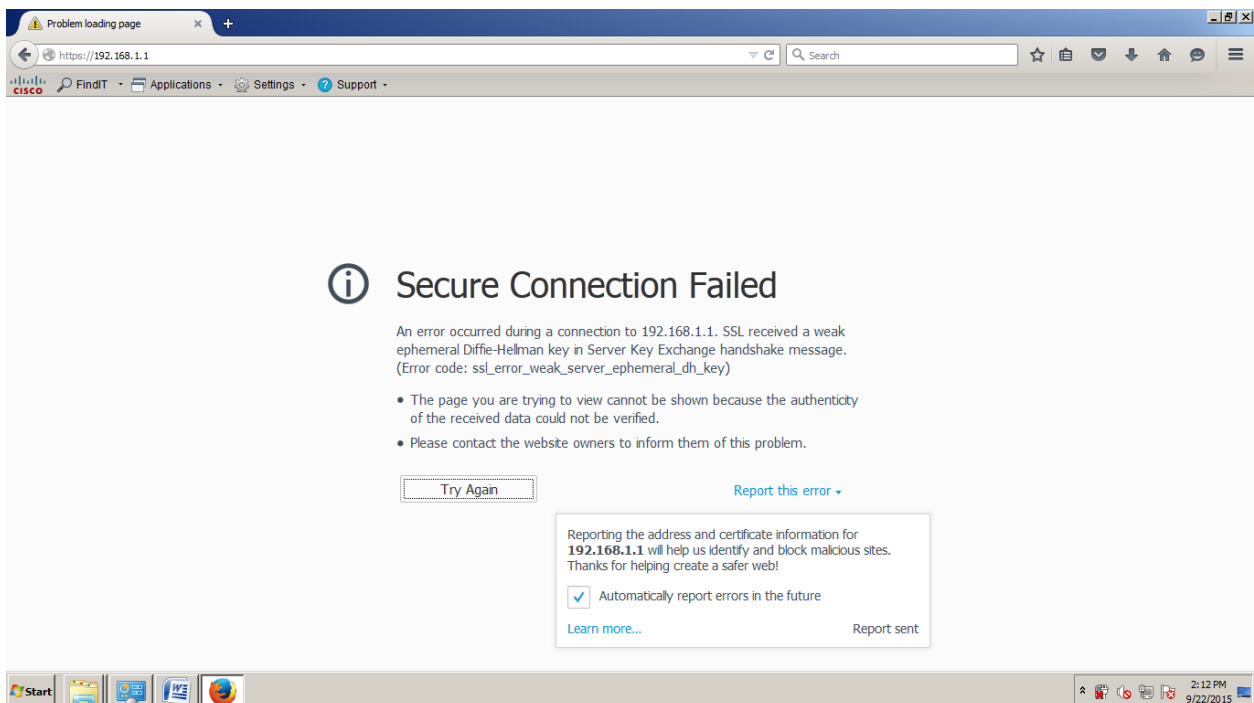
Network topology



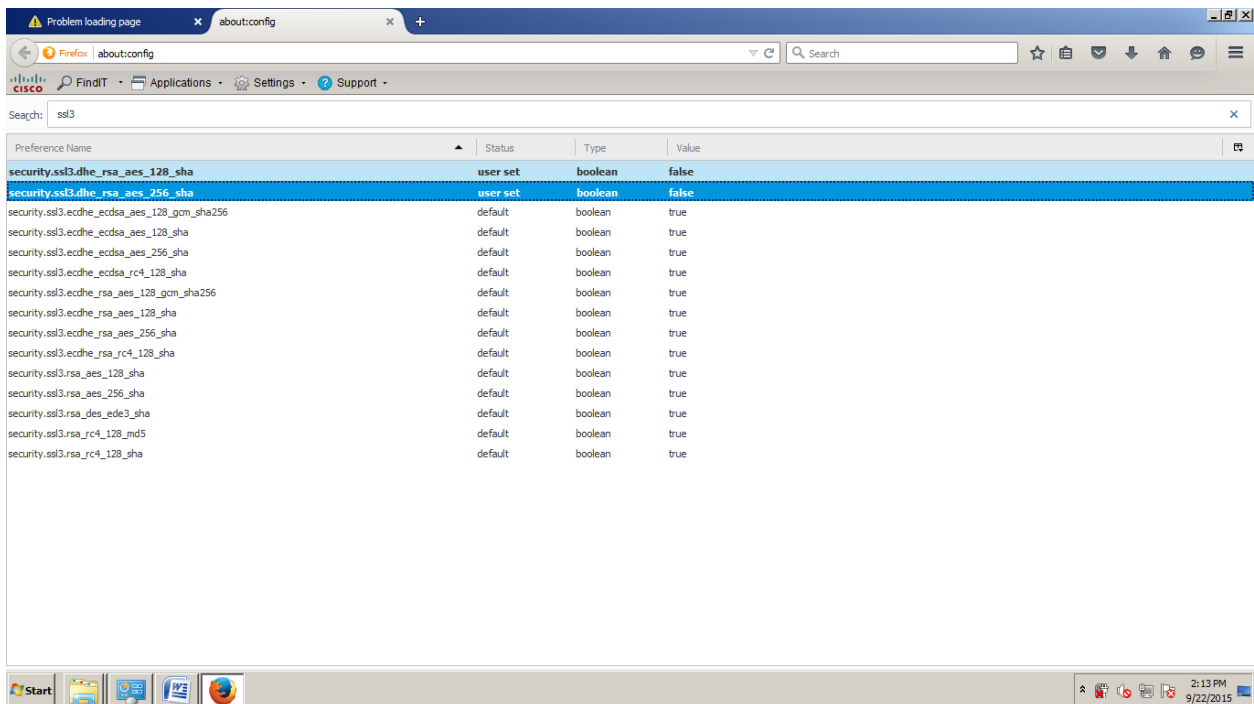
1. install software on cd.



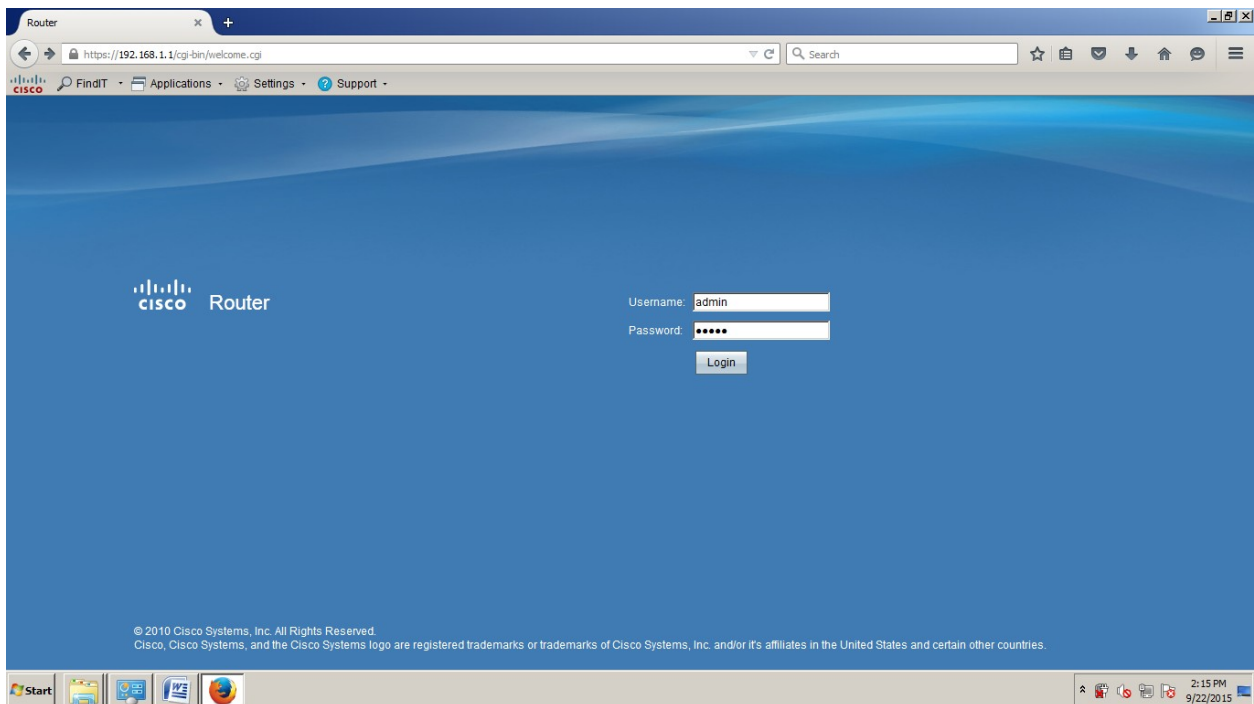
2. put LAN cable on LAN cisco (1 - 8) to computer, set computer ip dhcp, open web browser & access ip default cisco 192.168.1.1, if connection failed like this.



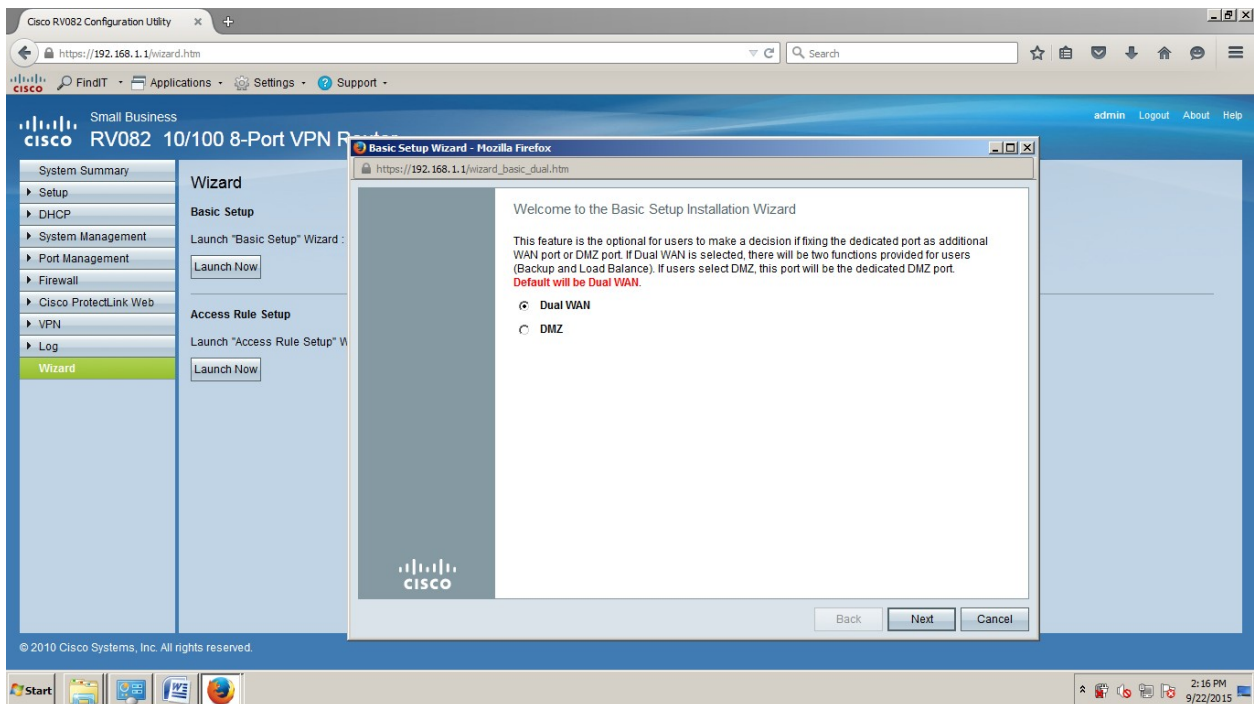
3. open firefox "about:config" search for ssl3 & disable line 1 & 2.



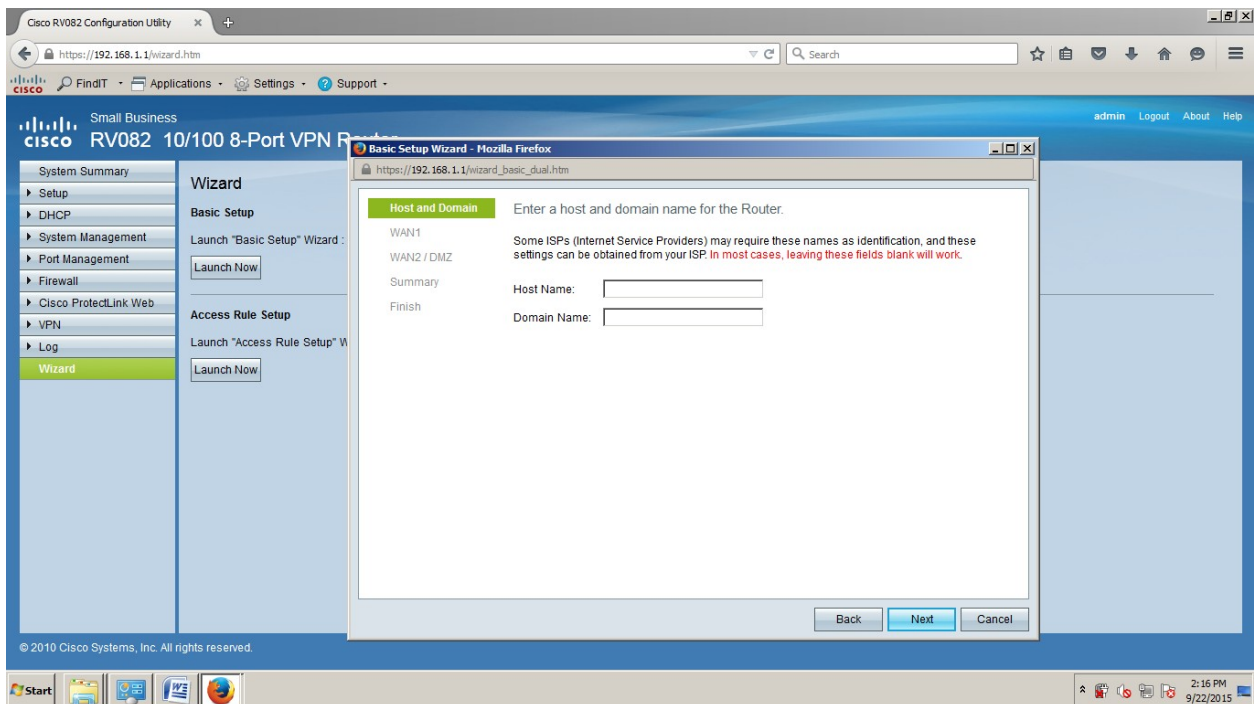
4. try connection again, insert user & pwd, default user & pwd is admin.



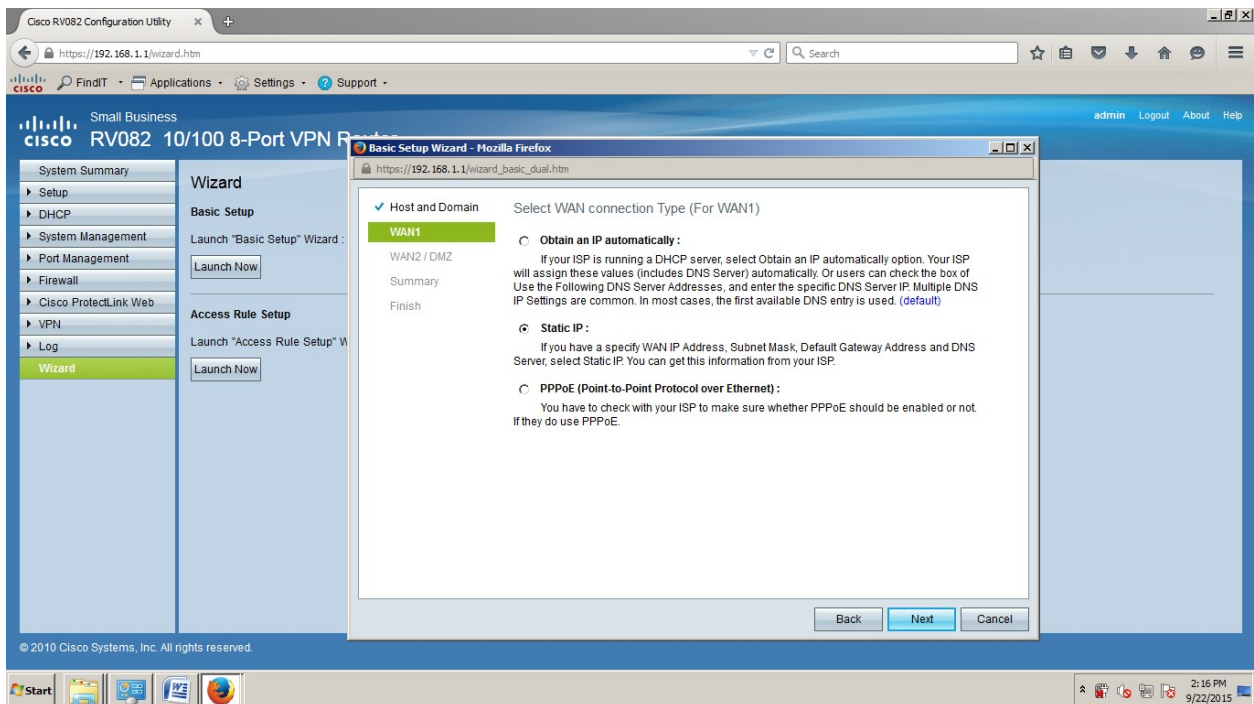
5. set wizard, launch basic setup, select dual wan & next.



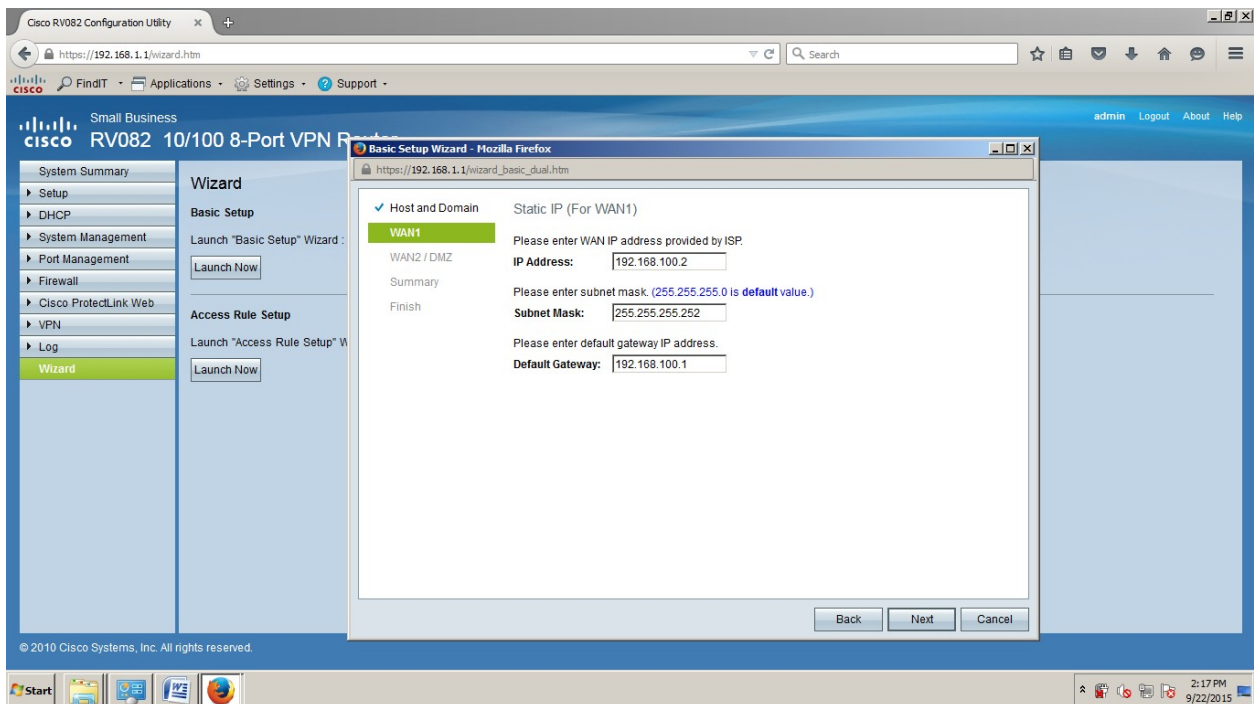
6. next.



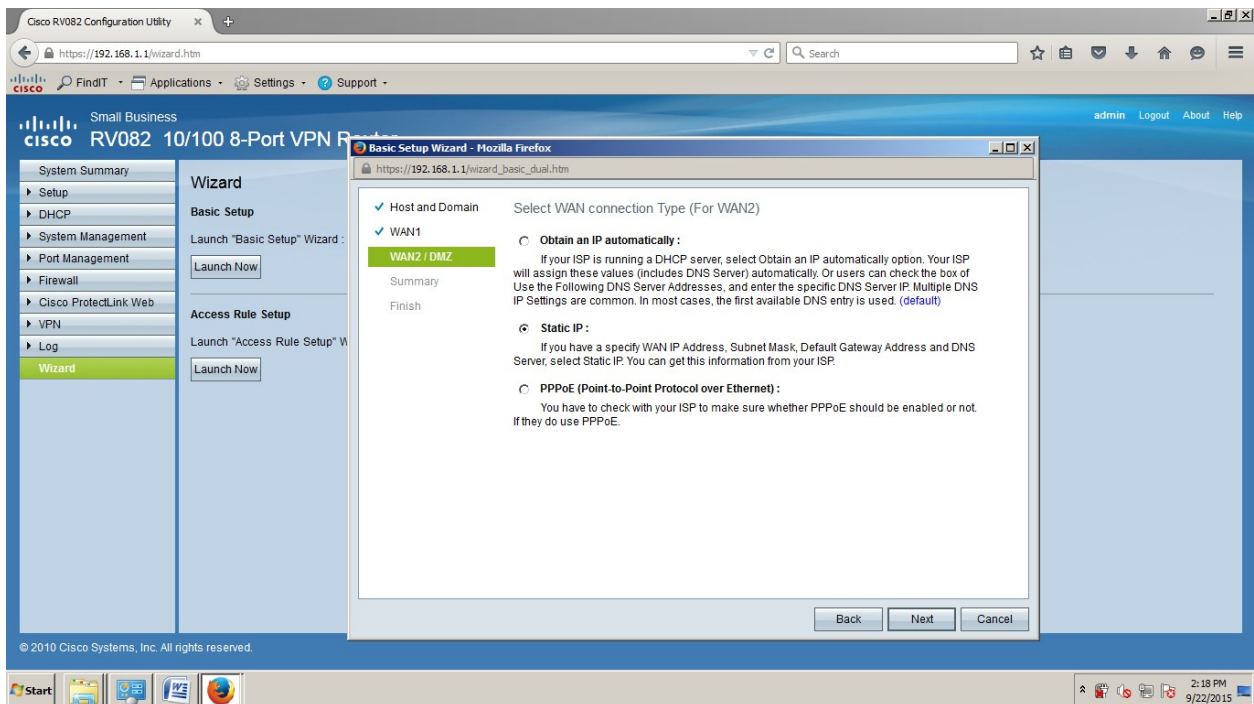
7. configure WAN1, select static ip & next.



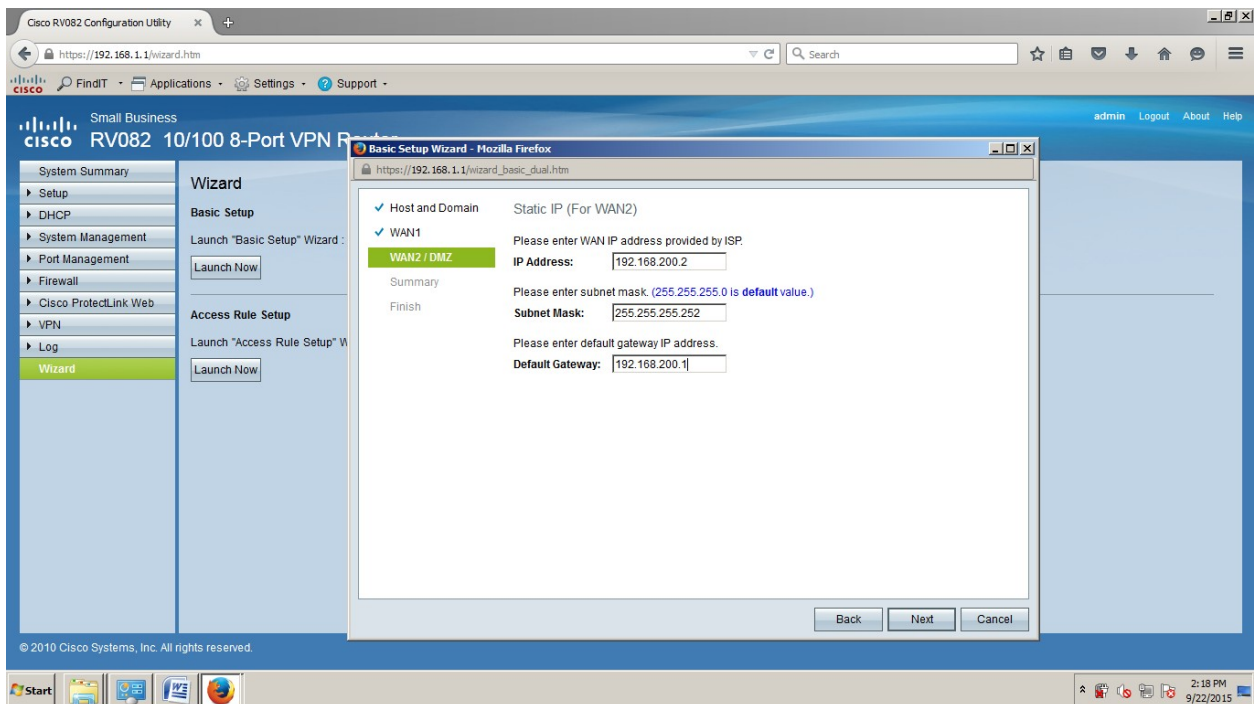
8. set ip address, netmask, gateway for WAN1 & next.



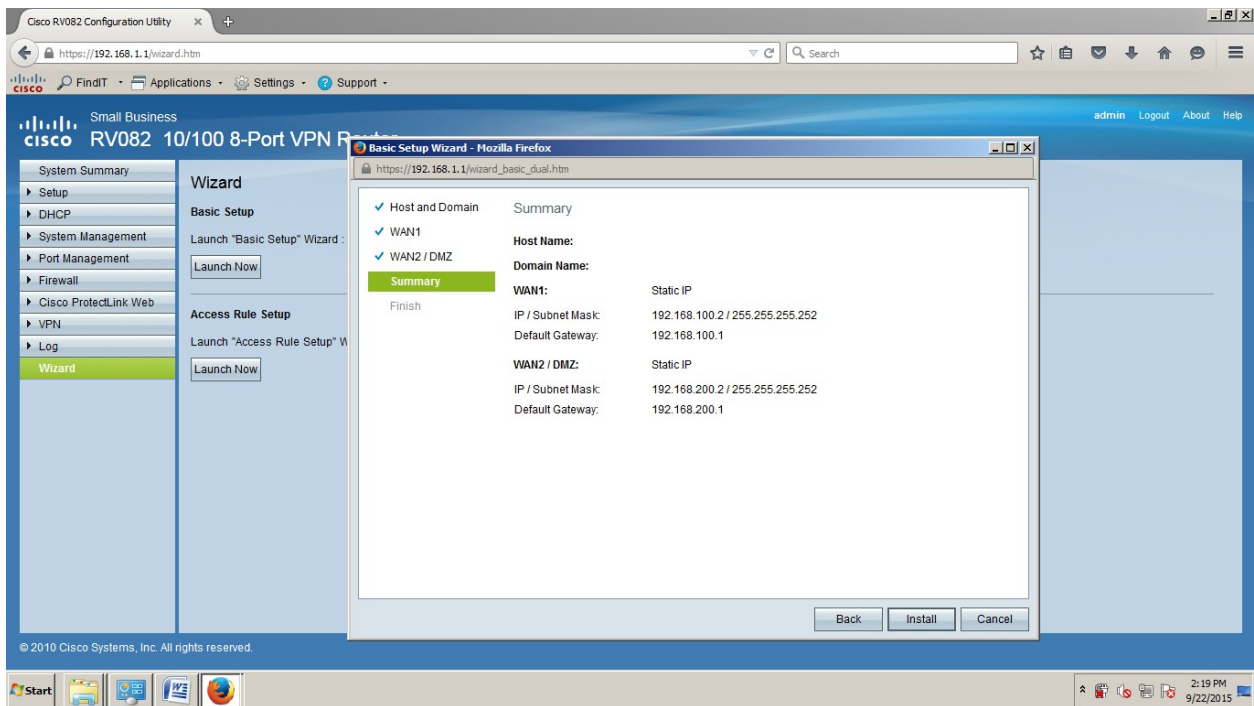
9. configure WAN2, select static ip & next.



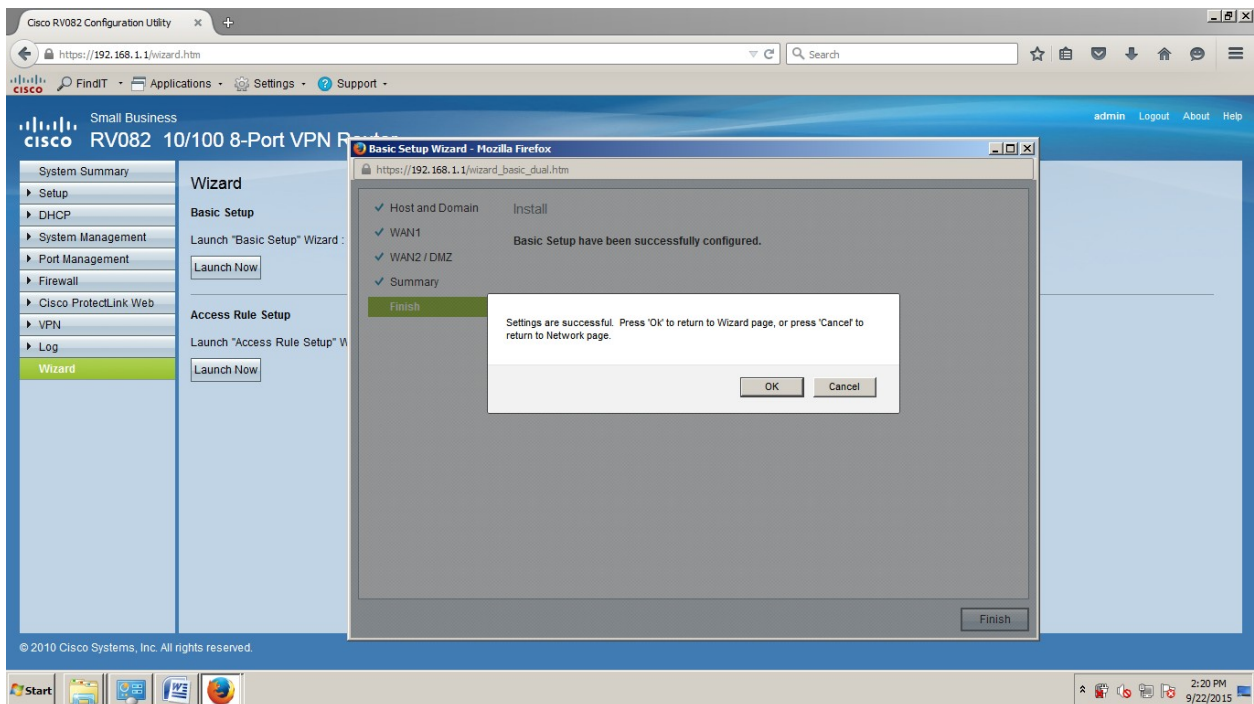
10. set ip address, netmask, gateway for WAN2 & next.



11. select install.



12. select ok & finish.



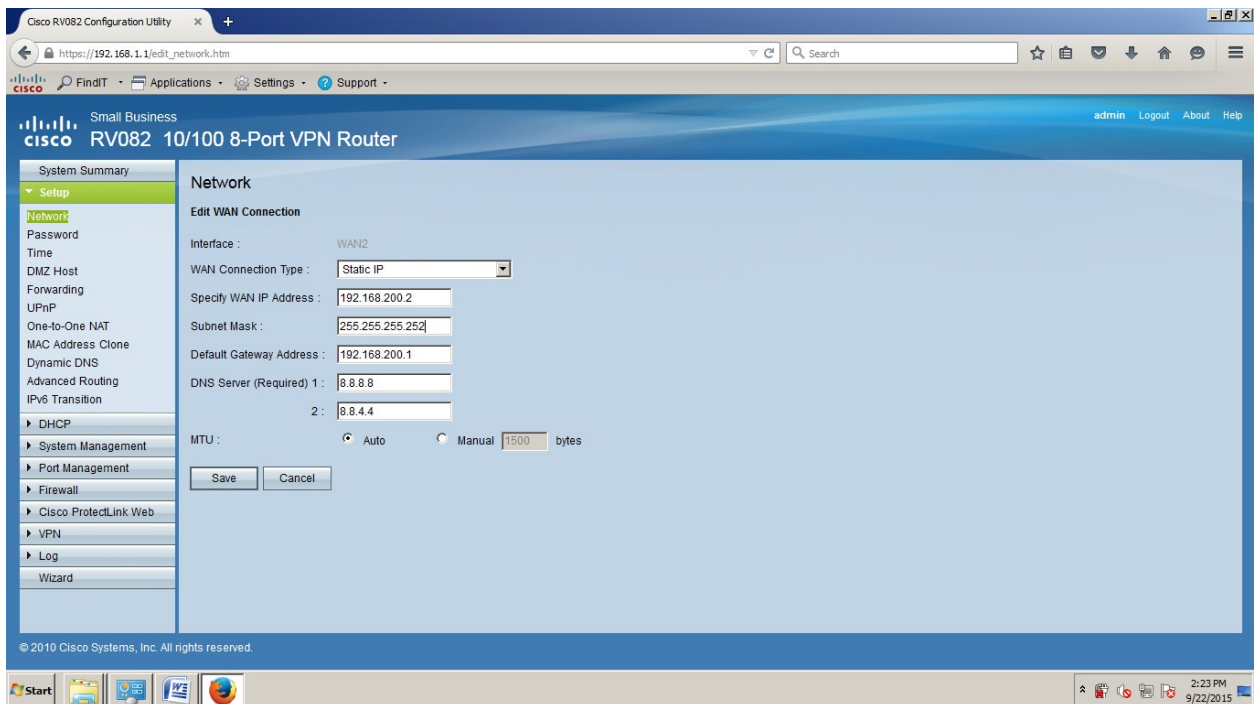
13. set DHCP setup, add DNS server.

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 fields: 'DNS Server (Required) 1' with value '8.8.8.8' and '2' with value '8.8.4.4'. The 'WINS' section has a 'WINS Server' field with value '0.0.0.0'. The bottom of the page shows the copyright notice '© 2010 Cisco Systems, Inc. All rights reserved.' and a Windows taskbar with the date '9/22/2015' and time '2:32 PM'.

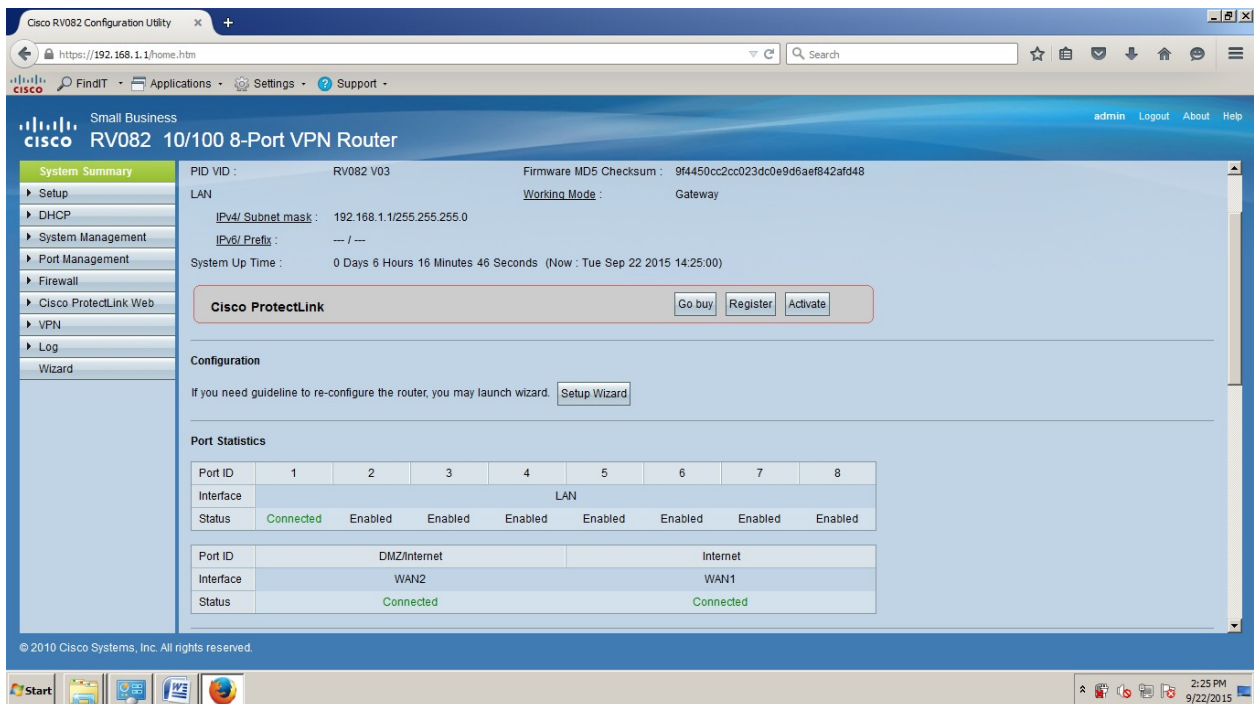
14. edit network WAN1, add DNS server.

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' field has the value '192.168.100.2'. The 'Subnet Mask' field has the value '255.255.255.252'. The 'Default Gateway Address' field has the value '192.168.100.1'. The 'DNS Server (Required) 1' field has the value '8.8.8.8' and '2' has the value '8.8.4.4'. The 'MTU' section has 'Auto' selected and 'Manual' set to '1500' bytes. The 'Save' and 'Cancel' buttons are at the bottom. The bottom of the page shows the copyright notice '© 2010 Cisco Systems, Inc. All rights reserved.' and a Windows taskbar with the date '9/22/2015' and time '2:22 PM'.

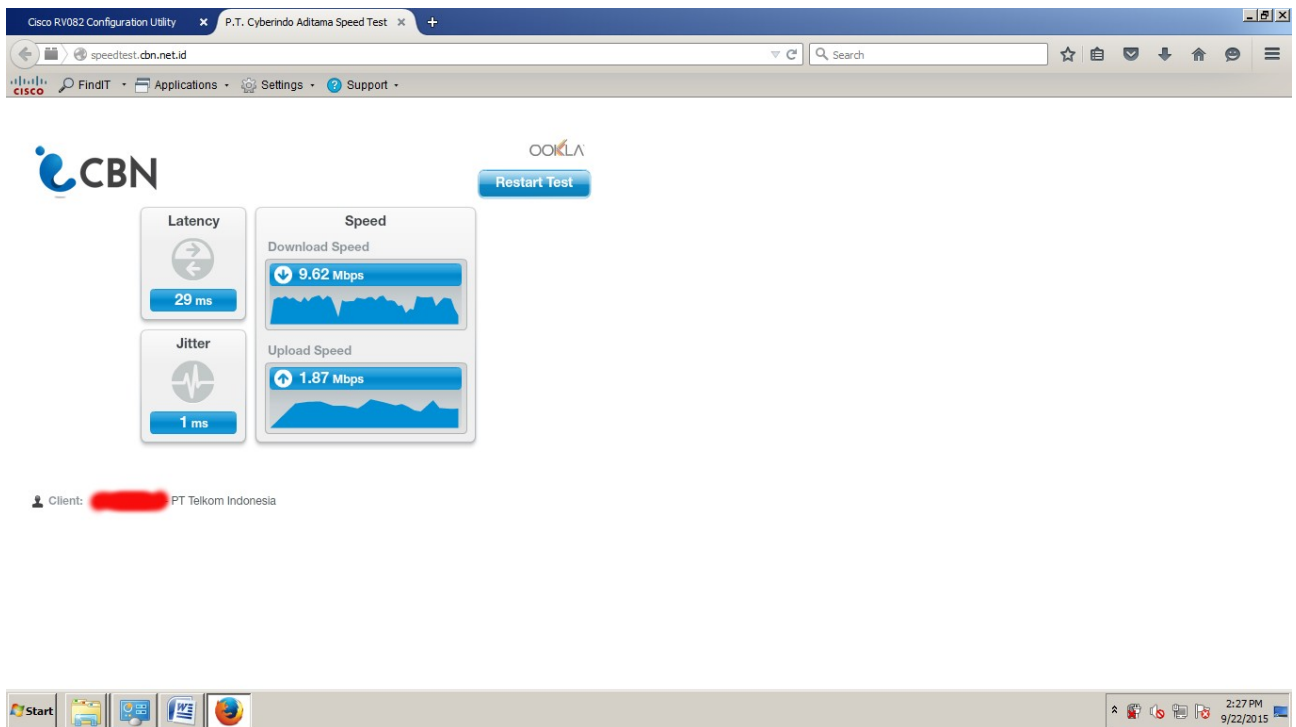
15. edit network WAN2, add DNS server.



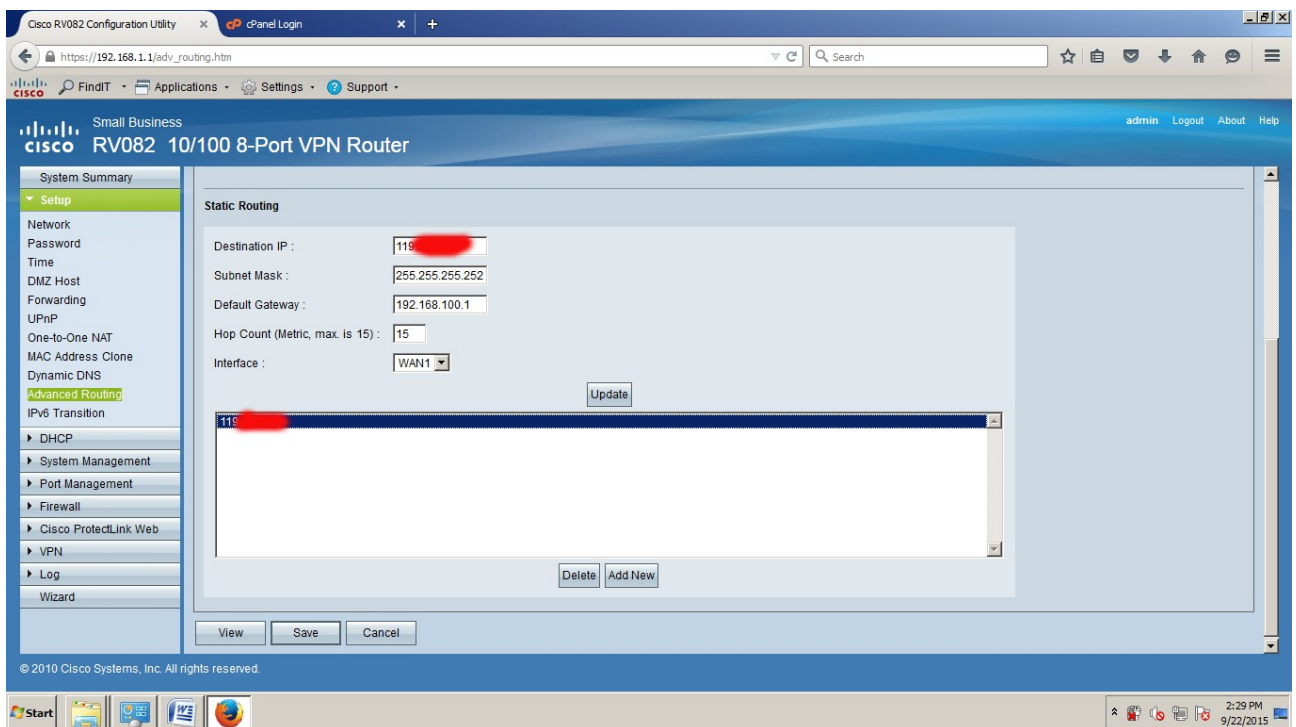
16. check system summary.



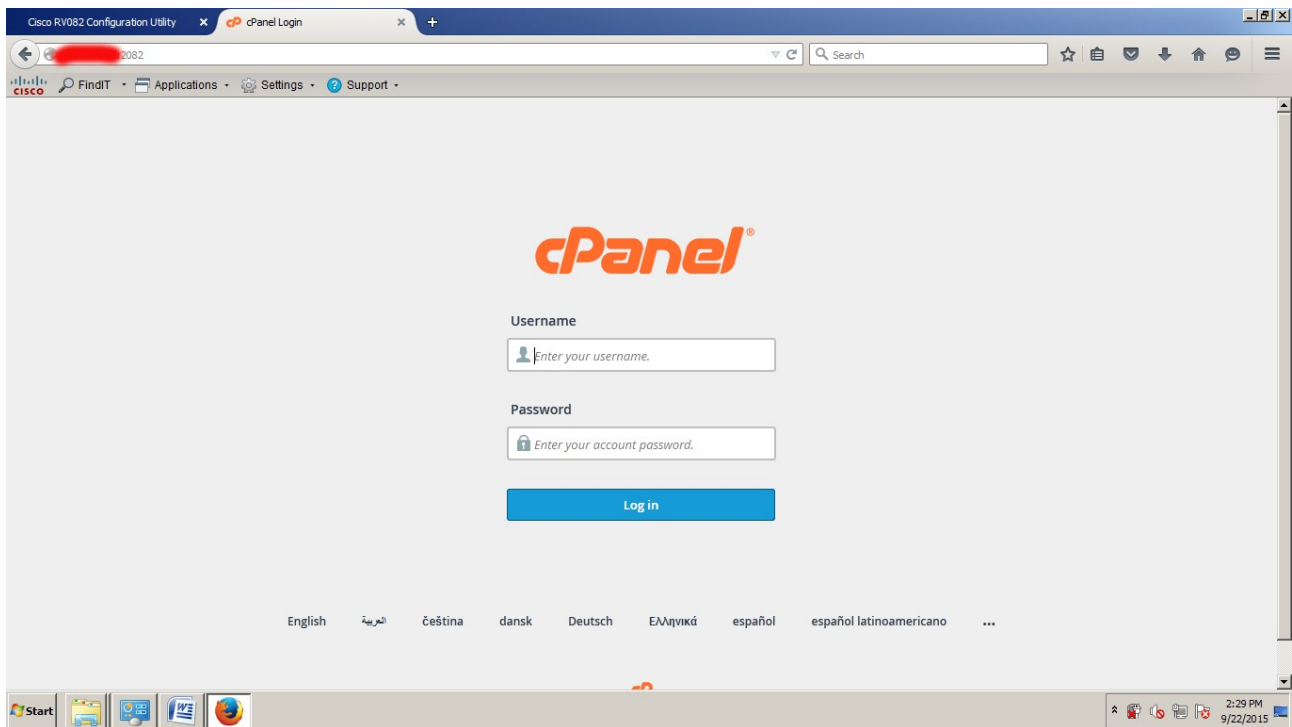
17. tes speed internet (Rx 2x5Mbps = 10 Mbps & Tx 2x1Mbps = 2 Mbps).



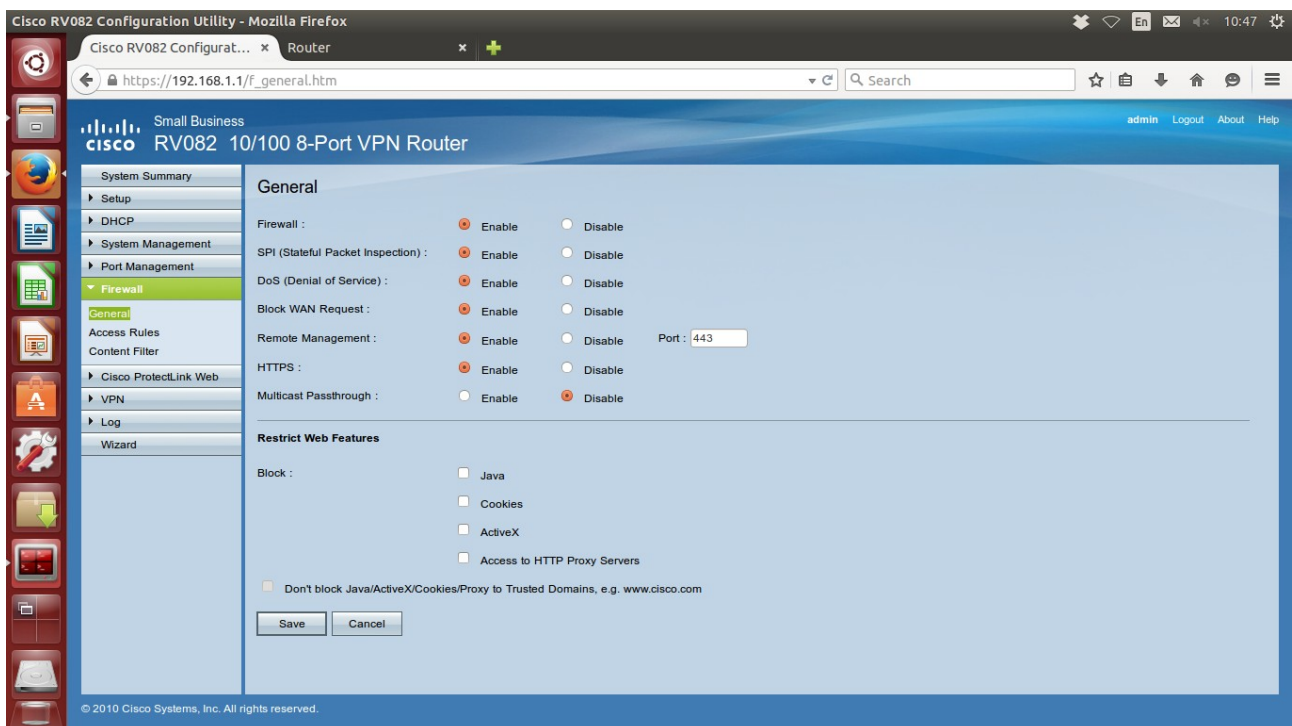
18. for login account VPS/hosting cPanel, set advance routing, add ip public your VPS/hosting.



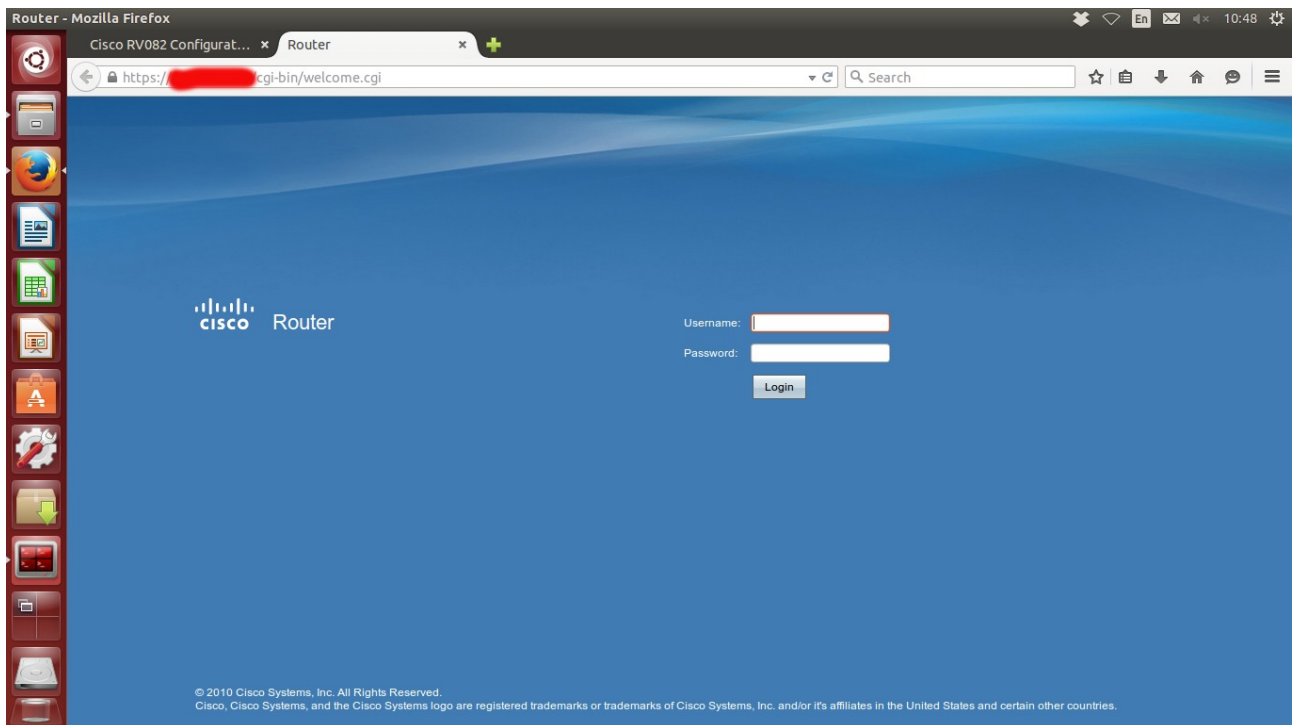
19. try login to your cPanel.



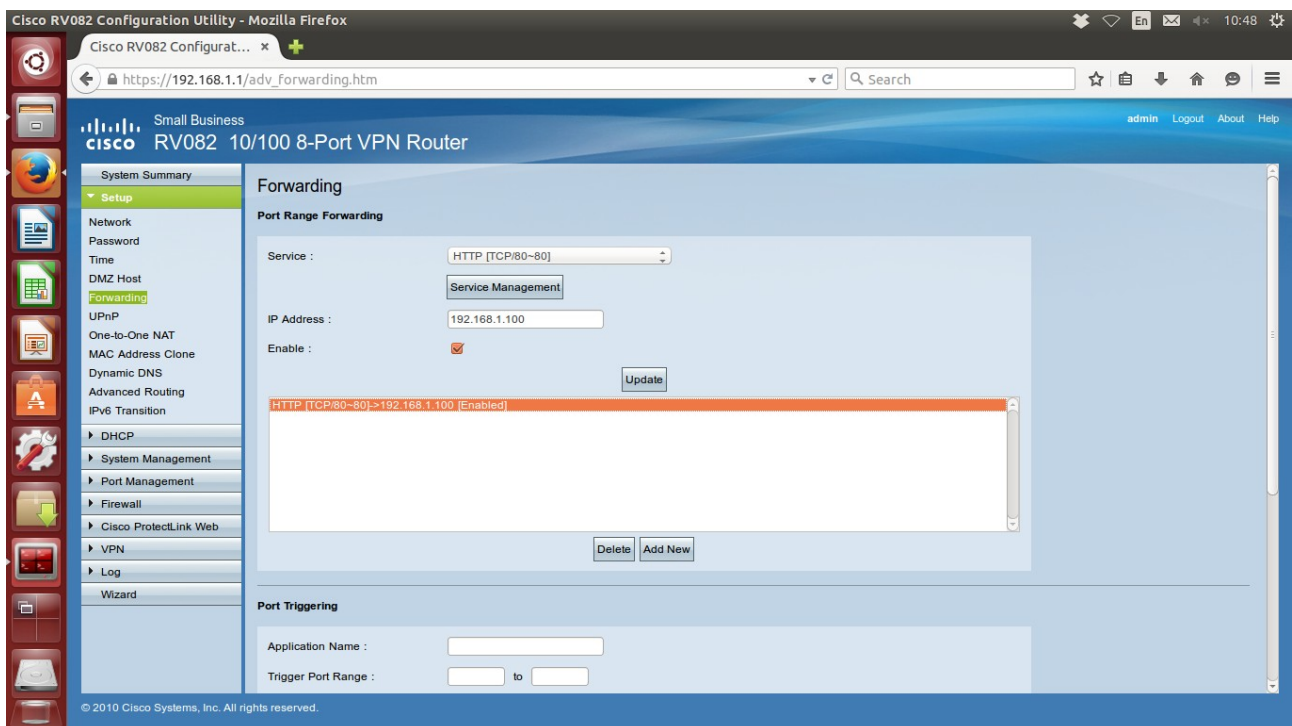
20. set enable remote management for allow remote RV082 from internet.



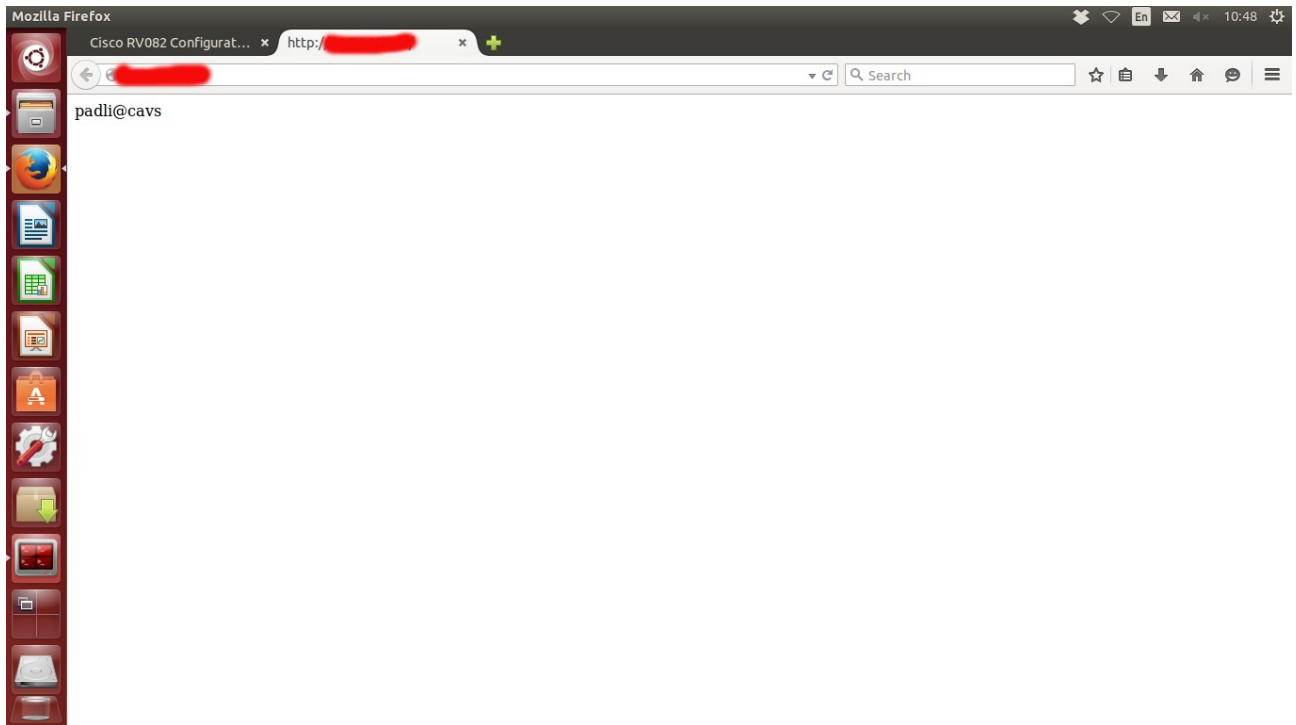
21. try to connect RV082 from internet, insert your ip public on web browser with https port.



22. to enable port forwarding, try to add your LAN ip that run web server on port 80.



23. test forwarding, insert your ip public on port 80 http.



Dok 22/09/2015 padliyulian@ymail.com