My experience on using zeroshell

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Zeroshell's a fantastic server/gateway software solution. It bundles a lot of features and it's hard to believe that this is a community product. Thanks again for all men who developed and created this fantastic tool to people.

Before I changed to **zeroshell**, I've been using **clarckconnect** (Community version) as my gateway. The main reason I picked this software is that I wanted the gateway software which has a multi-wan solution (used to manage the failover and load balance on multi internet links). **Clarconnect** has a multi-wan feature and we can use web interface to configure this multi-wan feature. However there are two disadvantages when it compare to **zeroshell**. **Clarckconnect** allow multi-wan feature enable if you have multi-physical WAN interfaces installed but **zeroshell** doesn't need (only one interface could be enough). The other disadvantage is the changing of the link status very delay (not immediate).

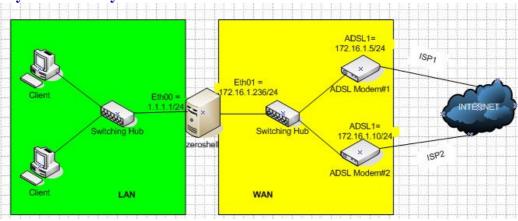
By the way I will show everyone how to enable multi-wan feature on **zeroshell** gateway with only one physical WAN interface.

My scenario:

I have 2 physical Ethernet interfaces installed on **zeroshell** i.e. one for LAN and the other for WAN. I assigned ETH00 to be my LAN interface and assigned IP address 1.1.1.1/24 to it. I assigned ETH01 to be my WAN interface and assigned IP address 172.16.1.236/24 to it.

I have 2 internet gateways and I want **zeroshell** to manage Load Balance and Failover between these internet gateways. I assigned IP address 172.16.1.5/24 to my first Gateway and 172.16.1.10/24 to the other.

My Network Layout:



Configuration:

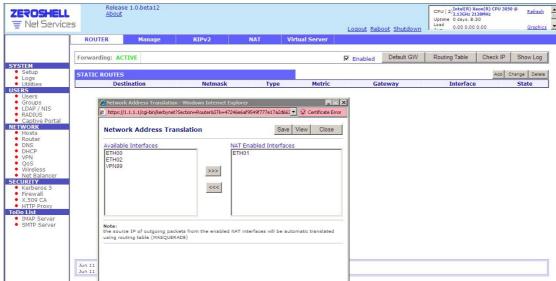
1. Setup IP Address

After setup IP address on the interfaces it will look like the picture below:



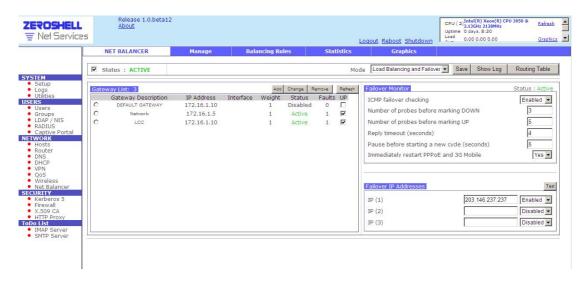
2. Enable NAT on ETH01

- Use the NETWORK/Router/NAT menu to enable this feature.



3. Enable Multi-WAN or Load Balance feature:

- Use the SYSTEM/Net Balancer menu to enable this feature.
- Click "Add" button to add 2 internet gateways in Gateway List
- Don't forget to enable both gateways by checking in the checkbox.
- After finish it will look like the picture below.



Then you've finished set up Multi-WAN on the zeroshell