

Incoming Load Balancing mini-howto

Setup the pools

1. visit services -> load balancer
2. delete any pools that are there that do not work
3. add a new pool and call it balancetolan or something descriptive
4. set the description to load balancing from wan -> lan web servers or something descriptive
5. set the type to server
6. set the port to 80 if you wish to load balance web servers
7. in the ip box type in the 1st web server ip, click add to pool. note: this will be the private nat address!
8. enter a monitoring IP. for incoming loadbalancing it most likely will be the server IP address (Lamit 2Pro will check this IP for availability and exclude the server IP for the pool until it's available again)
9. set your type of monitoring (icmp or tcp)
10. repeat for the second web server
11. repeat for the third web server....etc
12. click save

Setup the virtual servers

1. visit services -> load balancer -> virtual servers
2. delete any virtual servers that you created before that do not work
3. set the name to Load balance WAN -> LAN/OPT or something descriptive
4. set the description to Load balance web servers on LAN/OPT or something descriptive
5. set the ip address note, this will be the external IP (can be carp, etc)
6. set the port to 80 if you wish to load balance http
7. set virtual server pool to the one you just created
8. click submit
9. Add a firewall rule to permit the traffic
10. make sure dns is pointed to public wan balancer ip

Your load balancer is ready. Eat your heart out commercial goo.

Terms

- **Monitor IP:** The IP address that the pool will ensure that there is connectivity. When Lamit 2Pro cannot ping this IP it will consider the pool being down.