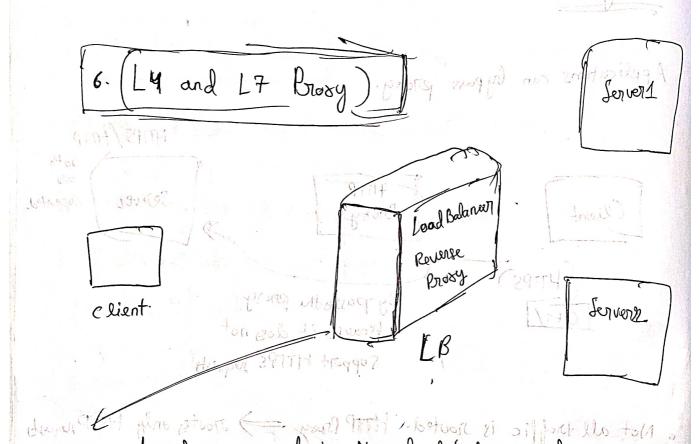
5. (Load Balances V5 Reverse Bresy)

Load Balencer is a type of Reverse Brosy.

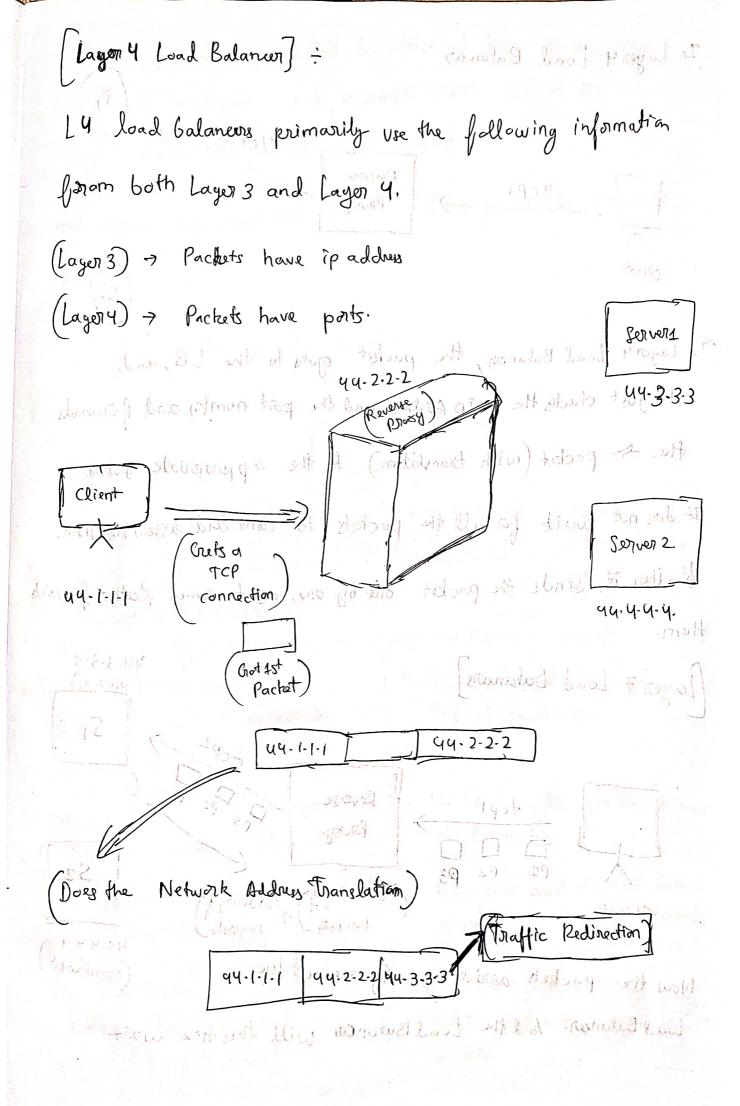
It helps in managing and distributing traffic

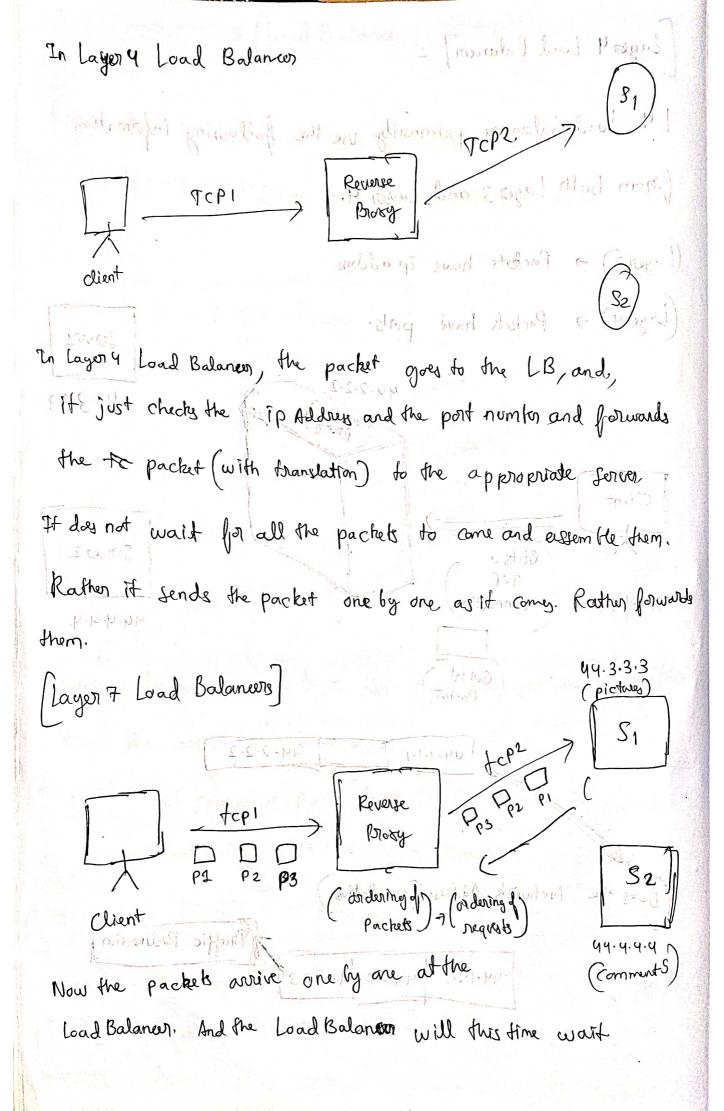


Lets say based on some logic the load balances decides to send the request to (Server 1).

(1st aption) TCP connection from (Client to LB), then LB again
Creates a new TCP connection from (LB to genueral)

(2nd option) the Load Balancer maintains a pool of TCP
connections with the servers. So that it does not have to
Create connections again and again.

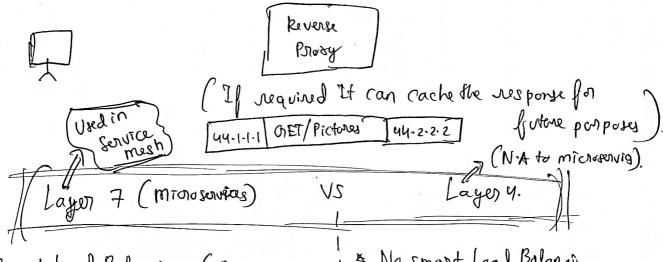




It waits for all the packets to arrive at the Reverse Brosy. The Load balancers. will assemble them back to the Lagor 7 mode and see the full content.

And As per the required data can drive you to the required. Sorver.

Load Balances will house the request



- * Smart Load Balancing—(an See data and noute to appropriate microservices.
- * Data can be cached, As both sequest and response are decrypted on LB
- · More supertime taking as it looks at data and assembles them (Less Secure)
- . Two TCP connections, TLS

 15 temminated at proxy and

 new TCP [Proxy -> Server]

- * No smart Load Balancingtypical stound Robin.
- are forwarded
 - Efficient and day not look at content and simply forwards.

 (More Secure).
- One TCP connections, only NAT is used to redirect to server,