- allow TCP *:*/out -> 219.33.3.4:80/in
- allow TCP *:*/in -> *:*/out
- allow TCP *:*/out -> *:*/in (if ACK bit set)

- allow TCP *:*/out -> 219.33.3.4:443/in
- allow TCP *:*/in -> *:*/out
- allow TCP *:*/out -> *:*/in (if ACK bit set)

The first three sets allow all incoming and outgoing conditions for the IP address 219.33.12.2 for HTTP as the port number for HTTP is 80.
Similarly, the next three sets allow all incoming and outgoing conditions for the IP address 219.33.12.2 for HTTP as the port number for HTTPS is 443.
Similarly the next 6 lines show for the IP address 219.33.3.4.

Allow incoming connections to the email server with IP address 219.33.12.2

- allow TCP *:*/out -> 219.33.12.2:25/in

SMTP is the email server and its corresponding port number is 25.The above command only allows inbound connection to IP address 219.33.12.2 with port number 25.

Allow incoming SSH connections to machines with IP addresses 219.33.49.12 and 219.33.3.8

- allow TCP *:*/out -> 219.33.49.12:22/in
- allow TCP *:*/out -> 219.33.3.8:22/in

The port number of SSH is 22 and hence we allow only the incoming connections.Finally we have to drop the rest of the values.

- drop * *:* -> *:*

5 References

- https://medium.com/@ismailakkila/black-hat-python-burp-fuzzing-bfa7f80f1841
- https://searchsecurity.techtarget.com/definition/rootkit
- https://www.nybooks.com/articles/1967/01/12/the-importance-of-quine/
- https://www.cram.com/flashcards/cs-356-2543672