Test Case 1

- Use the give ACL file.
- Use 10.10.1.1, 10.100.1.1 as source IP address and destination IP address, respectively. Use source port as 81, destination port as 80. Use these details with sr() function to craft the packet and send the crafted packet in real-time.
- Use source IP as 10.10.1.1 to set the filter option in sniff() function.

Test Case 2

- Use the give ACL file.
- Use 20.20.20.20, 100.100.100.100 as source IP address and destination IP address, respectively. Use source port as 11, destination port as 80. Use these details with sr1() function to craft the packet and send the crafted packet in real-time.
- Use Destination IP as 100.100.100.100 to set the filter option in sniff() function.

Test Case 3

- Use the give ACL file.
- Use 200.200.200.200, 100.100.110.100 as source IP address and destination IP address, respectively. Use source port as 81, destination port as 400. Use these details with srloop() function to craft the packet and send the crafted packet in real-time.
- Use Destination IP as 100.100.110.100 to set the filter option in sniff() function.

Test Case 4

- Use the give ACL file.
- Use 20.20.20.20, 200.200.200.200 as source IP address and destination IP address, respectively. Use source port as 81, destination port as 80. Use these details with sr() function to craft the packet and send the crafted packet in real-time.
- Use Destination IP as 200.200.200.200 to set the filter option in sniff() function.

Test Case 5

- Use the give ACL file.
- Use 200.20.202.20, 100.102.100.102 as source IP address and destination IP address, respectively. Use source port as 81, destination port as 80. Use these details with srloop() function to craft the packet and send the crafted packet in real-time.
- Use Destination IP as 100.102.100.102 to set the filter option in sniff() function.