

Use Scapy to send a single SYN packet to a host: [www.usman.cloud](http://www.usman.cloud), port 80, receive SYN/ACK and print it. Once SYN/ACK received, quit

**\*\* Use sr1() to send a request to the host, with SYN packet, flag = 'S'**

```
>>> response = sr1(IP(dst="52.53.232.80")/TCP(dport=80,flags="S"))
```

**\*\* define, and call a function returnFlagSA() that if there is a SYN/ACK packet print its flag**

```
>>> def returnFlagSA( r ):
...:     if r[TCP].flags.SA:
...:         print('SYN/ACK received from host 52.53.232.80')
...:
>>> returnFlagSA( response )
```

