

# 'effortless' example to create a traffic stream

## Example Scenario:

I want to send 100 UDP flows, from port number 5000-5100 with '100' packets per flow, to be sent at wirespeed.!

```
kaprakashr@gmail.com:~/$ telnet localhost 9000
```

```
Trying 127.0.0.1...
```

```
Connected to localhost.
```

```
Escape character is '^['.
```

```
Traffic Generator-> Version:: 1.02
```

```
Username: admin
```

```
Password: nerd
```

```
Traffic Generator> en
```

```
Password: topsecret
```

```
Traffic Generator#
```

```
Traffic Generator# set udp
```

source_ip	Set Source IP Address
destination_ip	Set Destination IP Address
source_port_from	Set Source port start value
source_port_to	Set Source port end value
dest_port_from	Set Destination port start value
dest_port_to	Set Destination port end value
packets_per_flow	Set Total Number of packets per flow
continuous_stream	Continuously loop and send packets

```
Traffic Generator# set udp source_ip 10.1.1.1
```

```
Source IP set to: 10.1.1.1
```

```
Traffic Generator# set udp destination_ip 20.1.1.1
```

```
Destination IP set to: 10.1.1.1
```

```
Traffic Generator# set udp source_port_from 5000
```

```
Source Port FROM is set to: 5000
```

```
Traffic Generator# set udp source_port_to 5100
```

```
Source Port TO is set to: 5100
```

```
Traffic Generator# set udp packets_per_flow 100
```

```
total_packets_per_flow is set to: 100
```

Traffic Generator# show streams

**STREAM PARAMETERS**

source ip : 10.1.1.1  
dest ip : 20.1.1.1  
src port from : 5000  
src port to : 5100  
dst port from : 443  
dst port to : 443  
stream type : Stop Stream  
pkt per flow : 100  
Total Flows : 101  
Total Packets : 10100

Traffic Generator# traffic start

stream type : Stop Stream  
pkt per flow : 100  
Total Flows : 101  
Total Packets : 10100

**All packets successfully sent..!**

Traffic Generator#