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```python
1 import socket #richiamiamo le librerie da utilizzare
2
3 import random
4
5 SRV_ADRS=(input("inserisci ip target :"))                    # riga 3 e 4 chiediamo all'utente l'ip e la porta target ai quali vogliamo inviare i pacchetti
6
7 SRV_PRT=int(input("inserisci porta target:"))
8
9 server_address=(SRV_ADRS,SRV_PRT)                    # definiamo la variabile con ip e porta
10
11 s=socket.socket(socket.AF_INET, socket.SOCK_DGRAM)        #richiamiamo la libreria socket e avviamo il comando .socket con le impostazioni dell'UDP
12
13 num_pacchetti = int(input("quanti pacchetti vuoi inviare?"))  #indichiamo quanti pacchetti vogliamo inviare( in questo caso un Kb)
14
15 for x in range(num_pacchetti):                        #invio ripetutamente i pacchetti fino a che non ho raggiunto 1024 pacchetti di range
16     pacchetto = random.randbytes(1024)
17     s.sendto(pacchetto,server_address)
18
```

```
                RX errors 0  dropped 0  overruns 0  frame 0
                TX packets 24  bytes 3024 (2.9 KiB)
                TX errors 0  dropped 0 overruns 0  carrier 0  collisions 0

lo: flags=73<UP,LOOPBACK,RUNNING>  mtu 65536
                inet 127.0.0.1  netmask 255.0.0.0
                inet6 ::1  prefixlen 128  scopeid 0x10<host>
                loop  txqueuelen 1000  (Local Loopback)
                RX packets 4  bytes 240 (240.0 B)
                RX errors 0  dropped 0  overruns 0  frame 0
                TX packets 4  bytes 240 (240.0 B)
                TX errors 0  dropped 0 overruns 0  carrier 0  collisions 0


┌──(kali㉿kali)-[~]
└─$ sudo nano /etc/network/interfaces
[sudo] password for kali:

┌──(kali㉿kali)-[~]
└─$ python w3e5.py
python: can't open file '/home/kali/w3e5.py': [Errno 2] No such file or directory

┌──(kali㉿kali)-[~]
└─$ cd desktop
cd: no such file or directory: desktop

┌──(kali㉿kali)-[~]
└─$ cd Desktop

┌──(kali㉿kali)-[~/Desktop]
└─$ python w3e5.py
ip target :^CTraceback (most recent call last):
  File "/home/kali/Desktop/w3e5.py", line 3, in <module>
    SRV_ADRS=(input("ip target :"))                          # riga 3 e 4 impostiamo l'ip e la porta
target ai quali vogliamo inviare i pacchetti
                    ^^^^^^^^^^^^^^^^^^^^

KeyboardInterrupt


┌──(kali㉿kali)-[~/Desktop]
└─$ python w3e5.py
inserisci ip target :127.0.0.1
inserisci porta target:1234
quanti pacchetti vuoi inviare?25

┌──(kali㉿kali)-[~/Desktop]
└─$ ▯
```

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Apply a display filter ... <Ctrl-/>

No.	Time	Source	Destination	Protocol	Length	Info
1	0.000000000	127.0.0.1	127.0.0.1	UDP	1068	57839 → 1234 Len=1024
2	0.000010429	127.0.0.1	127.0.0.1	ICMP	592	Destination unreachable (Port unreachable)
3	0.000020423	127.0.0.1	127.0.0.1	UDP	1068	57839 → 1234 Len=1024
4	0.000022263	127.0.0.1	127.0.0.1	ICMP	592	Destination unreachable (Port unreachable)
5	0.000028631	127.0.0.1	127.0.0.1	UDP	1068	57839 → 1234 Len=1024
6	0.000030235	127.0.0.1	127.0.0.1	ICMP	592	Destination unreachable (Port unreachable)
7	0.000035468	127.0.0.1	127.0.0.1	UDP	1068	57839 → 1234 Len=1024
8	0.000037011	127.0.0.1	127.0.0.1	ICMP	592	Destination unreachable (Port unreachable)
9	0.000042405	127.0.0.1	127.0.0.1	UDP	1068	57839 → 1234 Len=1024
10	0.000043838	127.0.0.1	127.0.0.1	ICMP	592	Destination unreachable (Port unreachable)
11	0.000048865	127.0.0.1	127.0.0.1	UDP	1068	57839 → 1234 Len=1024
12	0.000050278	127.0.0.1	127.0.0.1	ICMP	592	Destination unreachable (Port unreachable)
13	0.000055180	127.0.0.1	127.0.0.1	UDP	1068	57839 → 1234 Len=1024
14	0.000056636	127.0.0.1	127.0.0.1	ICMP	592	Destination unreachable (Port unreachable)
15	0.000065579	127.0.0.1	127.0.0.1	UDP	1068	57839 → 1234 Len=1024
16	0.000067120	127.0.0.1	127.0.0.1	ICMP	592	Destination unreachable (Port unreachable)

▸ Frame 1: 1068 bytes on wire (8544 bits), 1068 bytes captured (
▸ Linux cooked capture v1
▸ Internet Protocol Version 4, Src: 127.0.0.1, Dst: 127.0.0.1
▸ User Datagram Protocol, Src Port: 57839, Dst Port: 1234
▸ Data (1024 bytes)

```
0000   00 00 03 04 00 06 00 00   00 00 00 00 00 00 08 00   ········
0010   45 00 04 1c f1 55 40 00   40 11 47 79 7f 00 00 01   E····U
0020   7f 00 00 01 e1 ef 04 d2   04 08 02 1c ae f5 e2 77   ·······
0030   2d c5 3a a4 a9 ed 4e 9f   84 61 cf 0d 7b e4 96 85   ··:···
0040   c7 00 81 82 9a f1 9a be   8f 86 34 57 18 b5 d5 18   ······
0050   12 c3 1a 13 12 c3 df f2   73 dc 11 c1 1d 8e 5f 2c   ······
0060   45 76 29 cd 83 94 ed e9   27 84 6d eb 48 85 6b 4e   Ev)··
0070   90 2a 37 3b 9a eb 3d 96   b1 c3 b5 51 8e 36 3e ae   ·*7;·
0080   71 a1 e8 66 0b f9 dd 9b   2c 2e cd 28 a8 98 18 32   q··f··
0090   ff 6a d1 a0 59 b3 0e 5d   c9 93 a0 86 6a 04 fd 42   ·j··Y·
00a0   f7 09 58 9f 93 9b a1 3a   5a 62 98 ca 62 15 13 ef   ··X··
00b0   64 12 16 2c 0b 4a 23 e3   fc 2a 39 50 dd fb 60 06   d··,·
00c0   8f eb fd 99 2c 7d e0 9d   21 78 0e 34 93 db a3 dc   ····,}
00d0   ec 92 32 11 9e 1b df a2   20 1c 65 23 6d 5a 50 26   ··2··
00e0   32 87 69 1e 1b 2e c8 95   87 19 e3 4a 50 dc 28 bc   2·i··
00f0   a8 41 03 ad 79 44 7a aa   45 e6 46 dd 22 93 36 b2   ·A··yD
0100   68 e0 2b 0a 1a 5b 68 92   c3 b1 00 d3 f5 8b fc 60   h·+··[
```

● ✎ any: <live capture in progress>   Packets: 50 · Displayed: 50 (100.0%)   Profile: Default