

## Ipssec speed test report

Server: 192.168.100.114

Client: 192.168.100.202

Authentication: psk

server:

The screenshot shows the 'IPSEC' configuration page in a web interface. The left sidebar has 'VPN客户端' selected. The main area has a search bar and a table of configurations. One configuration is visible:

<input type="checkbox"/>	操作	开启	服务名称	对端IP/域名	本地子网	对端子网	认证方式	线路	运行状态
<input type="checkbox"/>	编辑	启用	test	192.168.99.0/24	192.168.21.0/24	192.168.21.0/24	psk	wan	连接已建立

Client:

The screenshot shows the 'IPSEC' configuration page in a web interface on the client side. The left sidebar has 'VPN客户端' selected. The main area has a search bar and a table of configurations. One configuration is visible:

<input type="checkbox"/>	操作	开启	服务名称	对端IP/域名	本地子网	对端子网	认证方式	线路	运行状态
<input type="checkbox"/>	编辑	启用	test	192.168.100.114	192.168.21.0/24	192.168.99.0/24	psk	wan	连接已建立

Speed test tool: iperf.

server: 192.168.99.1

```
root@NGROUTER:~#  
root@NGROUTER:~# iperf3 -s 192.168.99.1  
-----  
Server listening on 5201 (test #1)  
-----  
Accepted connection from 192.168.100.202, port 12545  
[ 5] local 192.168.99.1 port 5201 connected to 192.168.100.202 port 12547  
[ ID] Interval      Transfer    Bitrate  
[ 5] 0.00-1.00    sec 9.85 MBytes 82.6 Mbits/sec  
[ 5] 1.00-2.00    sec 12.6 MBytes 106 Mbits/sec  
[ 5] 2.00-3.00    sec 15.1 MBytes 126 Mbits/sec  
[ 5] 3.00-4.00    sec 14.5 MBytes 122 Mbits/sec  
[ 5] 4.00-5.00    sec 13.5 MBytes 113 Mbits/sec  
[ 5] 5.00-6.00    sec 14.8 MBytes 125 Mbits/sec  
[ 5] 6.00-7.00    sec 14.9 MBytes 125 Mbits/sec  
[ 5] 7.00-8.00    sec 14.6 MBytes 123 Mbits/sec  
[ 5] 8.00-9.00    sec 15.3 MBytes 128 Mbits/sec  
[ 5] 9.00-10.00   sec 14.8 MBytes 124 Mbits/sec  
[ 5] 10.00-10.07 sec 1.10 MBytes 126 Mbits/sec  
-----  
[ ID] Interval      Transfer    Bitrate  
[ 5] 0.00-10.07   sec 141 MBytes 117 Mbits/sec  
-----  
Server listening on 5201 (test #2)  
-----
```

Client:

```
root@NGROUTER:~# iperf3 -c 192.168.99.1
Connecting to host 192.168.99.1, port 5201
[ 5] local 192.168.21.1 port 12547 connected to 192.168.99.1 port 5201
[ ID] Interval      Transfer    Bitrate      Retr  Cwnd
[ 5]  0.00-1.10    sec  11.0 MBytes  83.6 Mb/s    0    176 KBytes
[ 5]  1.10-2.07    sec  12.5 MBytes  109 Mb/s    0    176 KBytes
[ 5]  2.07-3.06    sec  15.0 MBytes  126 Mb/s    0    176 KBytes
[ 5]  3.06-4.01    sec  13.8 MBytes  122 Mb/s    0    176 KBytes
[ 5]  4.01-5.03    sec  13.8 MBytes  113 Mb/s    0    176 KBytes
[ 5]  5.03-6.04    sec  15.0 MBytes  125 Mb/s    0    176 KBytes
[ 5]  6.04-7.05    sec  15.0 MBytes  125 Mb/s    0    176 KBytes
[ 5]  7.05-8.07    sec  15.0 MBytes  123 Mb/s    0    176 KBytes
[ 5]  8.07-9.05    sec  15.0 MBytes  128 Mb/s    0    176 KBytes
[ 5]  9.05-10.07   sec  15.0 MBytes  124 Mb/s    0    176 KBytes
-----
[ ID] Interval      Transfer    Bitrate      Retr  Cwnd
[ 5]  0.00-10.07   sec  141 MBytes  117 Mb/s    0
[ 5]  0.00-10.07   sec  141 MBytes  117 Mb/s    0
sender
receiver

iperf Done.
```