VPN Testing 2025

Link to GitHub repo

Link to Automation Avenue platform

This PDF was created for **THIS YOUTUBE VIDEO**.

We created 2 servers in AWS:
Should be in the same subnet with pretty fast Internet connection like c6in.xlarge. One will act as your client and another will be your server.

On server:
Just have something to pull, like 1GB file you can create by using: `dd if=/dev/zero of=speedtest bs=1M count=1024` command.

On client:
Create SSH keys, copy public key to authorized keys on the server so you can SSH/SCP. You can now use command:
`time scp <user>@<server_ip_ address>:/<file_location>`

The docker-compose file can be copied from **THIS LOCATION**

Running docker-compose file:

Copy the docker-compose file from location above to the client and export all variables that containers might need.

Then just connect to each container as shown in video using:

docker exec -it <container_name> sh and run the same 'time scp' command as you did on the host.

For example -NordVPN container includes following env variables:

- OPENVPN_USER=${NORDVPN_OPENVPN_USER}
- OPENVPN_PASSWORD=${NORDVPN_OPENVPN_PASSWORD}
- SERVER_CITIES=${CITY}

so you need to first export all those 3 variables using command:

export NORDVPN_OPENVPN_USER=<NordVPN user>
export NORDVPN_OPENVPN_PASSWORD=<nordvpn_pass>
export CITY=London