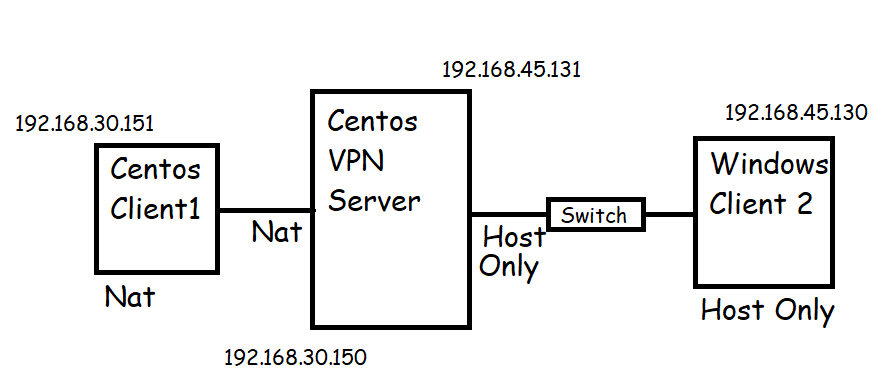
**Steps for configure Openvpn**

Requirement :

* Centos VPN Server 1
* Centos Client 1
* Windows Client 1



ON VPN Server:

# hostnamectl set-hostname vpnserver

# exec bash

# sestatus

# setenforce 0

# sed -i 's/SELINUX=enforcing/SELINUX=disabled/g' /etc/selinux/config

# getenforce

# vim /etc/sysctl.conf

net.ipv4.ip\_forward=1

Add above text in the last line of sysctl.conf file.

# cat /proc/sys/net/ipv4/ip\_forward

— to view the status code 0 or 1 if there is 0 then run the following command.

# echo 1 > /proc/sys/net/ipv4/ip\_forward

# yum install epel-release -y

# yum install openvpn -y

# wget <https://github.com/OpenVPN/easy-rsa/releases/download/v3.0.6/EasyRSA-unix-v3.0.6.tgz>

# ls

# tar -xzvf EasyRSA-unix-v3.0.6.tgz

# ls

# mv EasyRSA-v3.0.6/ easy-rsa/

# cd easy-rsa/

# vim vars

set\_var EASYRSA "$PWD"

set\_var EASYRSA\_PKI "$EASYRSA/pki"

set\_var EASYRSA\_DN "cn\_only"

set\_var EASYRSA\_REQ\_COUNTRY "INDIA"

set\_var EASYRSA\_REQ\_PROVINCE "Maharashtra"

set\_var EASYRSA\_REQ\_CITY "Pune"

set\_var EASYRSA\_REQ\_ORG "Shiv IT Solution"

set\_var EASYRSA\_REQ\_EMAIL "admin@demo.lab"

set\_var EASYRSA\_REQ\_OU "Shiv"

set\_var EASYRSA\_KEY\_SIZE 2048

set\_var EASYRSA\_ALGO rsa

set\_var EASYRSA\_CA\_EXPIRE 7500

set\_var EASYRSA\_CERT\_EXPIRE 365

set\_var EASYRSA\_NS\_SUPPORT "no"

set\_var EASYRSA\_NS\_COMMENT "Shiv IT Solution"

set\_var EASYRSA\_EXT\_DIR "$EASYRSA/x509-types"

set\_var EASYRSA\_SSL\_CONF "$EASYRSA/openssl-easyrsa.cnf"

set\_var EASYRSA\_DIGEST "sha256"

:wq save & exit