



To install OpenVPN Access Server in AWS using Docker and activate the license key, you can follow these steps:

## Install Openvpn Access Server

- Launch an EC2 instance in AWS:
  - Sign in to your AWS Management Console.
  - Go to the EC2 service.
  - Click on "Launch Instance" to create a new instance.
  - Choose an appropriate Amazon Machine Image (AMI) for your instance. You can use a Linux-based AMI like Amazon Linux or Ubuntu Server.
  - Select an instance type that suits your requirements.
  - Configure the instance details as per your needs.
  - Add storage, tags, and security group settings.
  - Review the instance details and launch the instance.
- Connect to your EC2 instance:
  - Once the instance is running, you need to connect to it via SSH.
  - Use a terminal or SSH client to connect to the instance using the key pair you selected during the instance launch.
- Install Docker:
  - Update the package repository: `sudo apt update`
  - Install Docker and other necessary packages: `sudo apt install docker.io`
- Pull the OpenVPN Access Server Docker image:
  - Run the following command to pull the OpenVPN Access Server image: `sudo docker pull linuxserver/openvpn-as`
- Start the OpenVPN Access Server container:
  - Execute the following command to start the container, replacing `YOUR_HOSTNAME` with your desired hostname:

```
docker create --name=openvpn-as --restart=always -v /home/ecs-  
user/docker/openvpn-as/config:/config -e INTERFACE=eth0 -e PGID=1001 -e  
PUID=1001 -e TZ=Asia/Singapore -p 943:943 -p 1194:1194/udp -p 9443:9443 --  
privileged linuxserver/openvpn-as
```



- Wait for a few moments to allow the container to start, then start the vpn service

```
sudo docker start openvpn-as
```

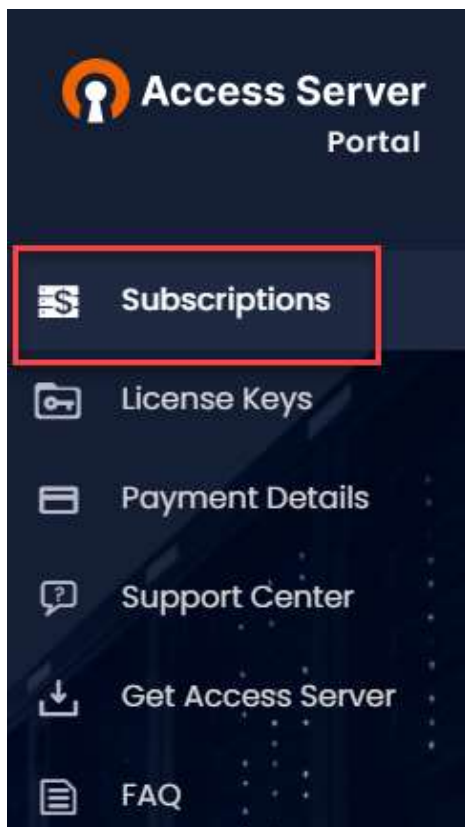
- Set username and password

```
docker exec -it openvpn-as passwd admin
```

## OpenVPN Access Server Subscriptions

Make sure that you're running at least version 2.8.1 of Access Server. Then, follow these steps to purchase and activate a subscription:

1. Login (or create an account) to [openvpn.net](https://openvpn.net) and click on subscriptions.





2. Choose the number of VPN connections to purchase, select your automatic renewal of monthly or yearly, then click on **Purchase**.

### Create Activation key

Choose a plan and the number of connections you need.  
Cost per connection decreases as your number of connections increases.

✓ Choose key type — 2 [Specify key details](#)

How many simultaneous connections do you need?

− 5 +

Free 5 10 25 50 100 250 500 2000 More

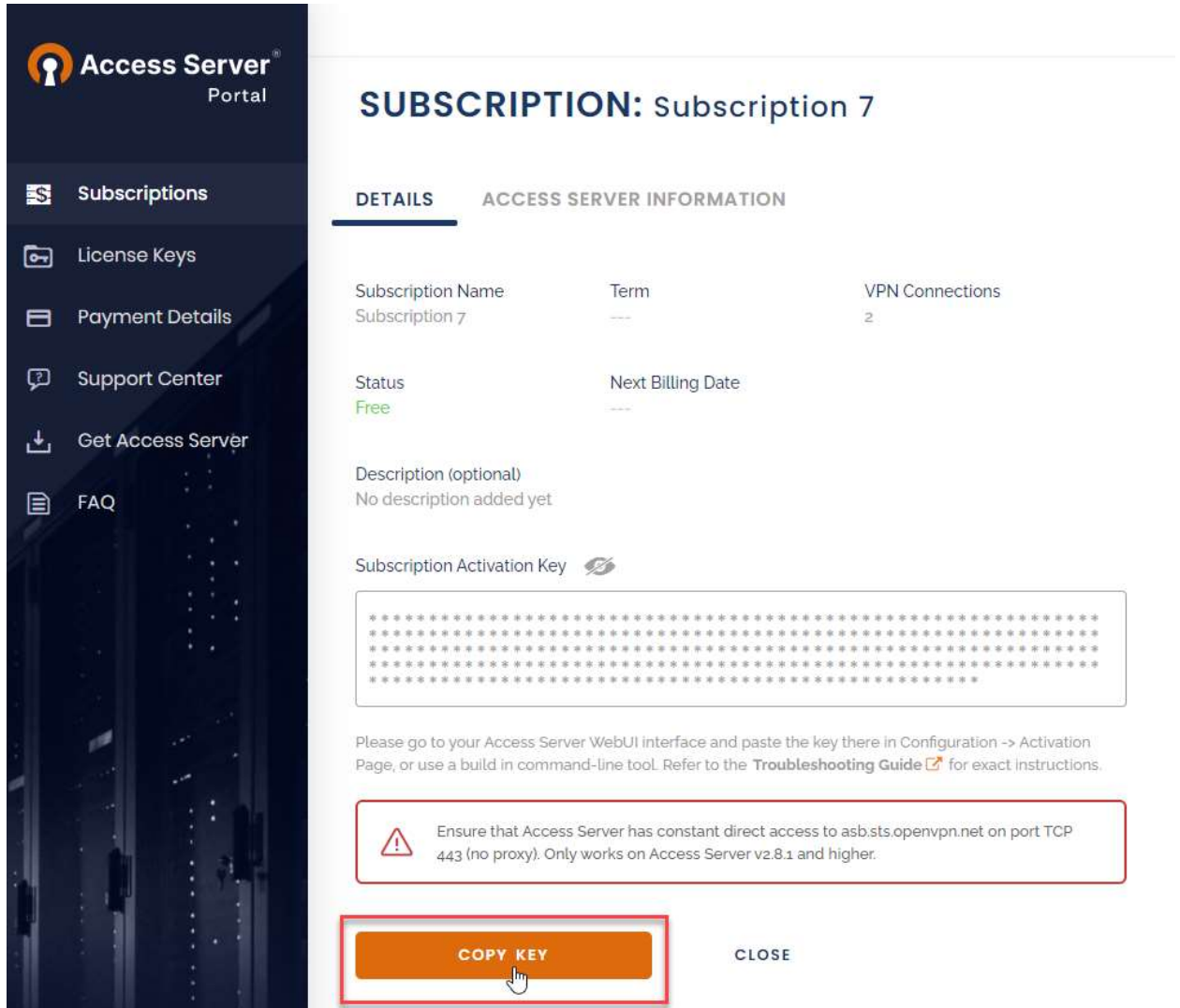
Billed Monthly \$14.00 per connection /mo	Not applicable
--	----------------

Total for Subscription per month: **70.00**

[Proceed To Payment](#)

[Back](#)

- Go through the purchase and checkout process to pay for the subscription, then click on **Copy Key** from your subscription details.



The screenshot shows the OpenVPN Access Server Portal interface. On the left is a dark sidebar with navigation links: Subscriptions, License Keys, Payment Details, Support Center, Get Access Server, and FAQ. The main content area is titled 'SUBSCRIPTION: Subscription 7' and has two tabs: 'DETAILS' (selected) and 'ACCESS SERVER INFORMATION'. Under the 'DETAILS' tab, there is a table with subscription information:

Subscription Name	Term	VPN Connections
Subscription 7	---	2

Below the table, there are fields for 'Status' (Free) and 'Next Billing Date' (---). A 'Description (optional)' field contains the text 'No description added yet'. A 'Subscription Activation Key' field is shown with a redacted key (a series of asterisks). Below the key, there is a note: 'Please go to your Access Server WebUI interface and paste the key there in Configuration -> Activation Page, or use a build in command-line tool. Refer to the [Troubleshooting Guide](#) for exact instructions.' A warning box below the note states: 'Ensure that Access Server has constant direct access to asb.sts.openvpn.net on port TCP 443 (no proxy). Only works on Access Server v2.8.1 and higher.' At the bottom, there is a red 'COPY KEY' button and a 'CLOSE' link.

### Activate the OpenVPN License Key

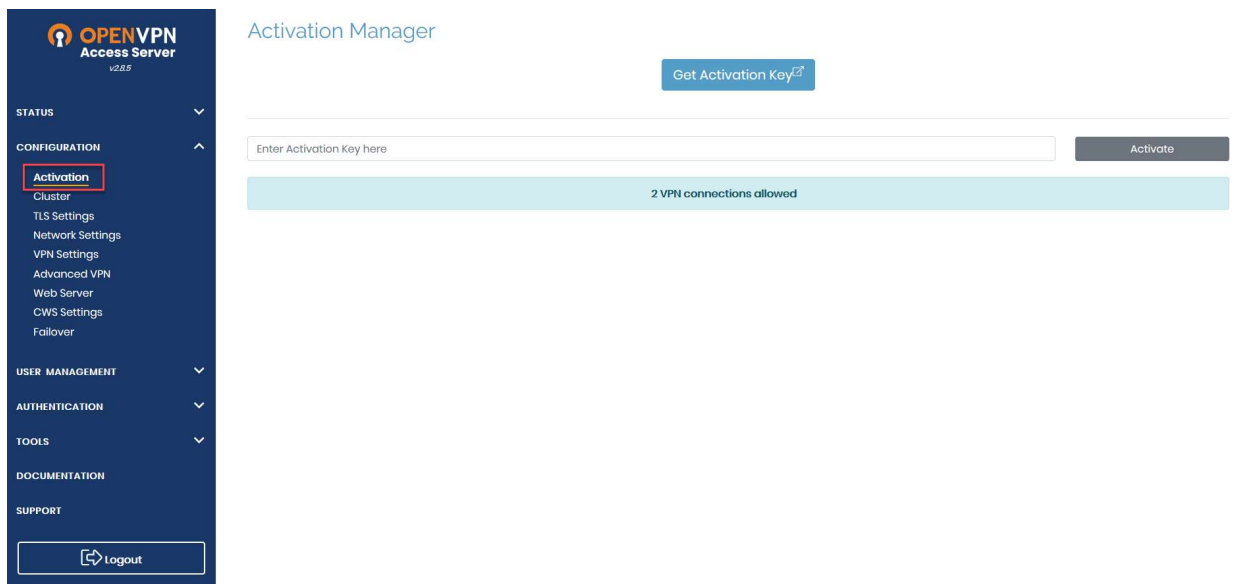
- Go to your Admin Web UI in a web browser. (It is accessible at the IP address or DNS address of your server. For example, if your server's IP address is `https://<EC2_instance_public_IP/FQDN>:9443/admin`



- Login as an administrative user (the default user is openvpn).



- Once logged in, click on **Configuration > Activation**.



- Paste your key into the 'Enter Activation here' field and click on **Activate**. Wait momentarily for the subscription to load. You should then receive the message, "Subscription is active and operating normally".

OPENVPN  
Access Server  
v2.9.0

STATUS ▾

CONFIGURATION ▴

Activation

Cluster

TLS Settings

Network Settings

VPN Settings

## Activation Manager

Get Activation Key ↗

Activated Keys

VPN Connections

Subscription 1 (10)

1/10

Deactivate

Subscription is active and operating normally