

# Amazon EC2

## How to configure vsftpd for active and passive data connections on Amazon EC2?

This was causing me some headaches so here is the proper solution:

First of all: you need to open the firewall so FTP is not blocked anymore, besides port 20 and 21 you need also a lot more for passive connections, so either you open the firewall for all TCP connections, which isn't a good idea, but you can limit the ports used by vsftpd with the following config parameters:

```
pasv_min_port=10000  
pasv_max_port=10024
```

After that open port 10000 till 10024 in the instance security configuration.

And last but not least you need to add this directive and replace x.x.x.x with your external IP:

```
pasv_address=x.x.x.x
```

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