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Subject: Public IP Network config

Posted by [karloska](#) on Sat, 26 Nov 2011 09:28:32 GMT

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Hi all, I have installed Proxmox on a VPS host with a public IP. I have then setup a container and given it a public ip and it is accessible online but SSH (at least) does not work and I gather this is because the connection should be bridged... But I cannot find the method of bridging that suits this environment.

the default etc/network/interfaces looks like this.

```
# network interface settings
```

```
auto lo
```

```
iface lo inet loopback
```

```
iface eth0 inet manual
```

```
auto vmbr0
```

```
iface vmbr0 inet static
```

```
address 115.61.21.5
```

```
netmask 255.255.252.0
```

```
gateway 115.61.21.254
```

```
bridge_ports eth0
```

```
bridge_stp off
```

```
bridge_fd 0
```

But how should it look? The manual states this but it is just crashing the config:

```
auto lo
```

```
iface lo inet loopback
```

```
auto eth0
```

```
iface eth0 inet static
```

```
address 115.61.21.5
```

```
netmask 255.255.255.0
```

```
gateway 115.61.21.55
```

```
post-up echo 1 > /proc/sys/net/ipv4/conf/eth0/proxy_arp
```

```
auto vmbr0
```

```
iface vmbr0 inet static
```

```
address 115.61.21.6
```

```
netmask 255.255.255.0
```

```
bridge_ports none
```

```
bridge_stp off
```

```
bridge_fd 0
```

I have seen dozens of ways this is done but I'm stuck as to what is to be bridged and whether there's other files that need to be changed and where the containers point too. Help appreciated!

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Subject: Re: Public IP Network config  
Posted by [molu](#) on Sun, 27 Nov 2011 12:05:12 GMT  
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thanks for the information.

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Subject: Re: Public IP Network config  
Posted by [Ales](#) on Mon, 28 Nov 2011 21:39:46 GMT  
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This is really a question for the proxmox forum, but if this was a plain openvz server with default networking, than there is nothing more you need to do. No bridges needed. A public IP for the VPS should work and SSH shouldn't be limited in any way.

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Subject: Re: Public IP Network config  
Posted by [karloska](#) on Tue, 29 Nov 2011 00:02:43 GMT  
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Thanks for that, yes I see that now, the OS template I was using is setup oddly and the password creator failed and I feared there was some sort of security issue at the host with how the container IP was behaving,

thanks

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