





100 - TCP IN/OUT CrossBox default port  
110 - TCP IN/OUT POP3  
143 - TCP IN/OUT IMAP  
443 - TCP IN/OUT CrossBox HTTPS  
465 - TCP IN/OUT SMTP Secure  
587 - TCP IN/OUT SMTP  
993 - TCP IN/OUT IMAP Secure  
995 - TCP IN/OUT POP3 Secure  
3478 - TCP and UDP IN/OUT TURN  
5349 - TCP and UDP IN/OUT TURN Secure  
49152:65535 - UDP IN/OUT Port range for TURN

If any of these ports are taken, the installer will likely fail. Make sure you disable/remove all services that bind to these ports.

Or if otherwise configured, as CrossBox allows custom ports in the configuration settings.

## Master and Slave servers

Entire cluster must be able to communicate with each other through 80/443 and default 100 port (unless configured differently). If Master server cannot connect to slave servers, login and other services will not work.

## Other Requirements

### Hostname

Make sure that before installing CrossBox your server has a resolvable hostname.

### PTR (Reverse DNS)

We recommend that the server has a valid PTR (Reverse DNS) record that matches the server's hostname. A valid PTR record is important for good e-mail delivery.

Most VPS/Dedicated server providers allow you to edit a PTR record via the control panel they provide.

### Root Access

A root user account and SSH access are required to install a CrossBox Server.

Web Terminal with root user access can also be used (for example WHM Terminal).

## Home Directory

Your system needs to have a /home directory. If it doesn't exist, CrossBox Installer will automatically create it.

## Let's start

Are you ready to get started?  
✔ Continue to [Quick Installation Guide](#) and have CrossBox up and running in a couple of minutes.

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