

Quick Installation

Intro

First, please make sure that you checked out the [Requirements](#) before you start with the installation.

To install CrossBox you need to have a valid and active license. If you don't have one, you can purchase it [here](#).

Here we will show you how to install CrossBox on **asingle server**. If you plan to install CrossBox on multiple servers, please head out to our [CrossBox Cluster documentation](#) to learn how you can unify communication across different servers and configurations.

Installation

Run the Command

SSH into your server and run the following command as *root*:

```
sh <(curl https://cdn.crossbox.io/install.sh || wget -O - https://cdn.crossbox.io/install.sh)
```

Then proceed to log in with your CrossBox.io account:

```
root@cpanel1:~# sh <(curl https://cdn.crossbox.io/install.sh || wget -O - https://cdn.crossbox.io/install.sh)
% Total    % Received % Xferd  Average Speed   Time    Time     Time  Current
           Dload  Upload   Total     Spent    Left  Speed
100  521    100  521    0    0    2128     0  --:--:--  --:--:--  --:--:--  2135
% Total    % Received % Xferd  Average Speed   Time    Time     Time  Current
           Dload  Upload   Total     Spent    Left  Speed
100 2655k  100 2655k    0    0   9683k     0  --:--:--  --:--:--  --:--:--  9656k
Extracting... Please wait...
Welcome to
```



```
Setup
Please enter your crossbox.io credentials to begin installation
You can cancel this setup any time by pressing CTRL+C
x E-mail: █
```

After a successful login, you'll find the URL that you can now use to start the installation via your web browser.

The URL will be similar to the one shown below, but unique to your installation instance:

```
Verifying installer...
INFO: (Press CTRL+C to quit)

Installer OK!
```

Please visit the following URL via web browser to continue the installation:

<http://116.203.63.82:5000/api/v1/0/0/server/installer/run/RJAwR6Bpo08Gj3P>

Access the Installation via the Web Browser

Open your favorite web browser and paste the URL that you copied.

Configure

Almost everything is already pre-populated for you and the entire process takes about

ten minutes or often less, depending on your server's performance.

Settings	Mail	NEXT
<ul style="list-style-type: none">LicenseBrandingDetailsSSLTURN/STUNUpdatesLimitsAdminLocalizationLoggingDatabaseMailOtherInstallFinish	<p>SMTP Hostname * 127.0.0.1 <small>Use 127.0.0.1 if the SMTP is on this server. Cannot be changed after the installation.</small></p> <p>SMTP Port * 465 <small>SSL/TLS port for SMTP. Cannot be changed after the installation.</small></p> <p>IMAP Hostname * 127.0.0.1 <small>Use 127.0.0.1 if the IMAP is on this server. Cannot be changed after the installation.</small></p> <p>IMAP Port * 993 <small>SSL/TLS port for IMAP. Cannot be changed after the installation.</small></p> <p>POP3 Hostname * 127.0.0.1 <small>Use 127.0.0.1 if the POP3 is on this server. Cannot be changed after the installation.</small></p> <p>POP3 Port * 995 <small>SSL/TLS port for POP3. Cannot be changed after the installation.</small></p> <p>In addition to SSL/TLS ports specified, please enter non SSL/TLS ports that this server advertises</p> <p>SMTP Port * 587 <small>Insecure port for SMTP. Cannot be changed after the installation.</small></p> <p>IMAP Port * 143 <small>Insecure port for IMAP. Cannot be changed after the installation.</small></p> <p>POP3 Port * 110 <small>Insecure port for POP3. Cannot be changed after the installation.</small></p> <p>Max Size of the Email Message * 25 <small>The maximum amount of megabytes an email message can be. This does not override your mail server settings, it just shows that limit to the users inside of the application.</small></p>	

Detailed Help

If you're not sure what to enter in a certain field during the installation, just click on the "**Learn more**" link which is displayed beneath it:

Use SSL

SSL is **recommended**. Cannot be changed after the installation. [Learn more.](#)

By clicking it, you'll be taken directly to that option's more [detailed documentation](#).


Start the Installation

After you click the "**Install**" button, CrossBox will start setting everything up. You can track the progress in real-time as shown below:

Settings	Install	INSTALL																		
<ul style="list-style-type: none"> License Branding Details SSL TURN/STUN Updates Limits Admin Localization Logging Database Mail Other Install Finish 	<table border="1"> <thead> <tr> <th>Check</th> <th>Result</th> <th>State</th> </tr> </thead> <tbody> <tr> <td>Disk requirements</td> <td>You have enough disk space to install</td> <td>OK</td> </tr> <tr> <td>PTR record</td> <td>Reversed dns returned cpanel1.myhostingcompany.org and your provided hostname is cpanel1.myhostingcompany.org</td> <td>OK</td> </tr> <tr> <td>Application ports</td> <td>All needed ports are available</td> <td>OK</td> </tr> <tr> <td>Mail blacklists</td> <td>Did not pass these checks: b.barracudacentral.org, bb.barracudacentral.org, bl.nszones.com, dyn.nszones.com, spam.dnsbl.sorbs.net</td> <td>WARNING</td> </tr> <tr> <td>RAM requirements</td> <td>You have enough ram to install: Needs 495MB + 200MB (for operational tasks) of total 6938MB RAM</td> <td>OK</td> </tr> </tbody> </table> <p>Overview</p> <p> App Name: CrossBox App system name: CrossBox App Description: For the Win App Product URL: https://crossbox.io </p> <p> Desktop App Name: CrossBox Android App Identifier: io.crossbox.mail iOS App Identifier: io.crossbox.mail </p> <p> URL: https://cpanel1.myhostingcompany.org SSL enabled: true </p> <p style="text-align: center;">Installation in progress Please wait...</p>	Check	Result	State	Disk requirements	You have enough disk space to install	OK	PTR record	Reversed dns returned cpanel1.myhostingcompany.org and your provided hostname is cpanel1.myhostingcompany.org	OK	Application ports	All needed ports are available	OK	Mail blacklists	Did not pass these checks: b.barracudacentral.org, bb.barracudacentral.org, bl.nszones.com, dyn.nszones.com, spam.dnsbl.sorbs.net	WARNING	RAM requirements	You have enough ram to install: Needs 495MB + 200MB (for operational tasks) of total 6938MB RAM	OK	
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RAM requirements	You have enough ram to install: Needs 495MB + 200MB (for operational tasks) of total 6938MB RAM	OK																		

Finish the Installation

You can now navigate to the application URL and log in with your admin email address and password.

Settings	Finish	FINISH
<ul style="list-style-type: none"> License Branding Details SSL TURN/STUN Updates Limits Admin 	<div style="text-align: center;">  <p>Your application is ready.</p> <p>Application URL: https://mail.example.org Login as admin with credentials: Admin e-mail: myadmin@email.com Admin password: Password you selected</p> </div>	

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