Own SMTP service for $5pm

Create an account and login to DigitalOcean.com

Create new droplet
Select Ubuntu 16.04 and $5 per month instance:

Down on same page, configure your domain on HOSTNAME field:

Then hit “CREATE” button.
Wait few minutes and check your email. You should receive something like this:

Your new Droplet is all set to go! You can access it using the following credentials:

**My Sending Email Domain**
IP Address: 104.236.50.56
Username: root
Password: 894c3d82fd5d4d7e5f6b87c7db1e

For security reasons, you will be required to change this Droplet’s root password when you log in. You should choose a strong password that will be easy for you to remember, but hard for a computer to guess. You might try creating an alpha-numerical phrase from a memorable sentence (e.g., “I won my first spelling bee at age 7,” might become “Iwmf1sbaz7”). Random strings of common words, such as “Mousetrap Sandwich Hospital Anecdote,” tend to work well, too.

As an added security measure, we also strongly recommend adding an SSH key to your account. You can do that here: [https://cloud.digitalocean.com/settings/security](https://cloud.digitalocean.com/settings/security)

Once added, you can select your SSH key and use it when creating future Droplets. This eliminates the need for root passwords altogether, and makes your Droplets much less vulnerable to attack.

Happy coding,
Team DigitalOcean

Make note of IP Address, Username, Password because you will need them to access server.

Back to DigitalOcean Dashboard, click on “More” button and select “Access console”
In console windows that appear, login with credentials from email:
(username and password)

As you see, you need to setup a new password once you logged in.

The command that need to be run is:

curl -O http://vestacp.com/pub/vst-install.sh ; bash vst-install.sh --nginx no --apache no --phpfpm no --named no --remi no --vsftpd no --proftpd no --iptables no --fail2ban no --quota no --exim yes --dovecot no --spamassassin no --clamav no --mysql no --postgresql no --force --hostname my-sending-email-domain.com --email admin@my-sending-email-domain.com --password SomeHardPassword17

(make sure to change field in bold with your domain and password).
Type that full command on server console:

```
root@my-sending-email-domain:~# curl -0 https://vst.cpe.com/pub/vst-install.sh
bash vst-install.sh --gimn no --apache no --phplite no --named no --email no --vsftpd no --proftpd no --iptables no --fail2ban no --quota no --exim yes --dovecot no --passwdsafe no --clamav no --mysql no --postgresql no --force --hostname my-sending-email-domain.com --email admin@my-sending-email-domain.com --password SomeHardPassword17
```

PUBLIC IP ADDRESS: 104.236.50.56
GATEWAY: 104.236.0.1
NETMASK: 255.255.192.0
We confirm with Y that we want to continue:

Following software will be installed on your system:
- Exim mail server

Would you like to continue \( y/n \):  

This is confirmation that software got installed proper:

```
Vesta

Congratulations, you have just successfully installed Vesta Control Panel

https://104.236.50.56:8083
username: admin
password: SomeHardPassword17

We hope that you enjoy your installation of Vesta. Please feel free to contact us anytime if you have any questions.
Thank you.

--
Sincerely yours
vestacp.com team
rcot@my-sending-email-domain: #
```

To create our SMTP account, we access WebPanel at url: \url{https://your-ip-address-from-email:8083}
(because it is a custom server, we will receive this security error. Make sure you click on **Proceed to ......** )

After that, we login with “admin” and password that we configured on that long command:

Once inside, go to **Mail** section:
In Mail page, choose “ADD ACCOUNT”:

For this guide, I choose news@my-sending-email-domain.com to be used for emailing, and config look like this:
Confirm account create with “Add” button:

That’s all, you have now your own SMTP server, ready to send. You can use this template to save your credentials:

Username: <your_account_name>@my-sending-email-domain.com
Password: <password_that_you_created_on_add_account>
SMTP hostname: <digital_ocean_ip_address_from_received_email>
SMTP port: 587
SMTP security: STARTTLS
EXTRA:
A sample usage with Wordpress SMTP plugin:

Part#1 of page:

```
Advanced Email Options
From Email
news@my-sending-email-domain.com

From Name
News from John

Mailer
☐ Send all WordPress emails via SMTP.
☐ Use Pепipost SMTP to send emails.
☐ Use the PHP mail() function to send emails.
Looking for high inbox delivery? Try Pепipost with easy setup and free emails. Learn more here.

Return Path
☐ Set the return-path to match the From Email

Save Changes
```

Part#2 of page:

```
SMTP Options
These options only apply if you have chosen to send mail by SMTP above.

SMTP Host
104.236.50.56

SMTP Port
587

Encryption
☐ No encryption.
☐ Use SSL encryption.
☐ Use TLS encryption.

Authentication
☐ No! Do not use SMTP authentication.
☐ Yes: Use SMTP authentication.
If this is set to no, the values below are ignored.

Username
news@my-sending-email-domain.com

Password
This is in plain text because it must be stored encrypted. For more information, click here.

Save Changes
```

Make sure to save changes with “Save Changes” button.