



Building an IoT Monitoring System > Preparing for Future Modules

Digital Ocean Account

In this lesson, We will learn about droplets in Digital Ocean. Do not confuse droplet with water drops, DigitalOcean calls its cloud servers Droplets which accounts to the same thing as Instances by AWS(Amazon Web services).

Actually, droplets are just a fancy term for Operating system. It can be various versions of Ubuntu, Fedora or CentOS.


Following are the steps to deploy a droplet on Digital Ocean-

Creating an account on DigitalOcean

Important Note: This step requires that you use your Debit Card for creating a server. Although you will not be charged since you shall receive a \$10 credit with the link provided below, you are to remember to cancel your subscription when nearing the end of the validity period to avoid being charged. This is a 3rd party service and Bolt IoT or Internshala is not responsible if you are charged after the validity period in case you forget to cancel your subscription.

First we need to create a digitalocean account. Please click here <https://m.do.co/c/679338b50344> (<https://m.do.co/c/679338b50344>) and create a new account. Make sure that you use the link above to get a \$10 credit. You may also create an account directly via <https://www.digitalocean.com/> (<https://www.digitalocean.com/>), however, in this case you will not get the credit. Type your email id and password for Signing up and you will receive an account verification email. Open your email and click on the link to confirm your Account.




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Free credit active: You have a \$10 credit from a friend. [Complete registration to get started.](#)

Cloud computing,
designed for developers.

[Create an Account](#)

By signing up, you agree to the [Terms of Service](#).

 Droplets Images Networking API Support


Droplets

img

name


IP Address

Created

 sammy-ubuntu-fgl-mg3-05
1 GB Memory · 25 GB Disk · NYC2


104.191.50.5

You're Awesome!

 sammy-ubuntu-fgl-mg3-04
1 GB Memory · 25 GB Disk · NYC2


45.55.95.209

Let's get to work!

 sammy-ubuntu-fgl-mg3-03
1 GB Memory · 25 GB Disk · NYC2


104.236.39.234

Happy coding!

 sammy-ubuntu-fgl-mg3-02
1 GB Memory · 25 GB Disk · NYC2

104.236.52.182

You're Awesome!

 sammy-ubuntu-fgl-mg3-01
1 GB Memory · 25 GB Disk · NYC2

45.55.190.343

Go change the world!

After confirming your account, you need to add your billing details.




Billing Info

Select your preferred payment method and enter your details. We use this info for account verification, your credit card won't be charged now.

Credit / Debit Card

PayPal

ENTER CARD DETAILS

 Card number

MM / YY CVC

BILLING ADDRESS

First Name

Last Name

Street Address

City

State / Region

Postal Code

Phone Number

Save Card

* All Fields Required

FAQS:

I'm using the debit/credit card. It's showing that my card is declined. Why?

This is an issue at the end of your bank. Please contact them for the same. We at Bolt IoT will not be able to resolve the issue about the card being declined. Alternatively, you can try with a different credit or debit card if you own one or if you can borrow another one.



I am unable to link my debit/credit card. or I don't want to share my card details. What should I do?

In case you are not able to resolve the issue or you don't want to link your card to the Digital Ocean account then you don't need to worry. In the module when you will work with servers, we will take you through installing a Linux system on your computer which can work as an alternative to Digital Ocean.

How do I cancel my account/subscription?

After completion of the IoT training, do not forget to cancel your account otherwise you might be charged. You can cancel your account through the control panel, under the settings tab. First, destroy any Droplets(Ubuntu server) active on your account, resolve any outstanding billing and then click "Deactivate Account."

Now that you have setup your DigitalOcean account or have decided to use the alternative options, lets proceed to linking the Bolt to your Bolt Cloud account and building experiments.