

# packet

Portal > Knowledgebase > Getting Started > Quick Start > Deploy a Server

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## Deploy a Server

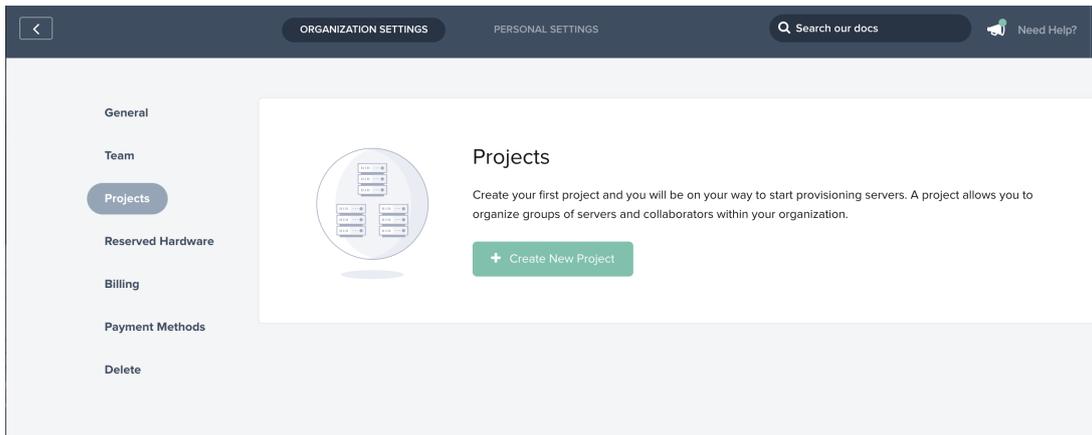
Jem Camba - 2019-03-06 - in Quick Start

If you haven't already registered for an account, you should definitely start there - [register for an account](#). You won't be charged anything but you will need a valid credit card or a PayPal account associated with a valid credit card to finalize your registration.

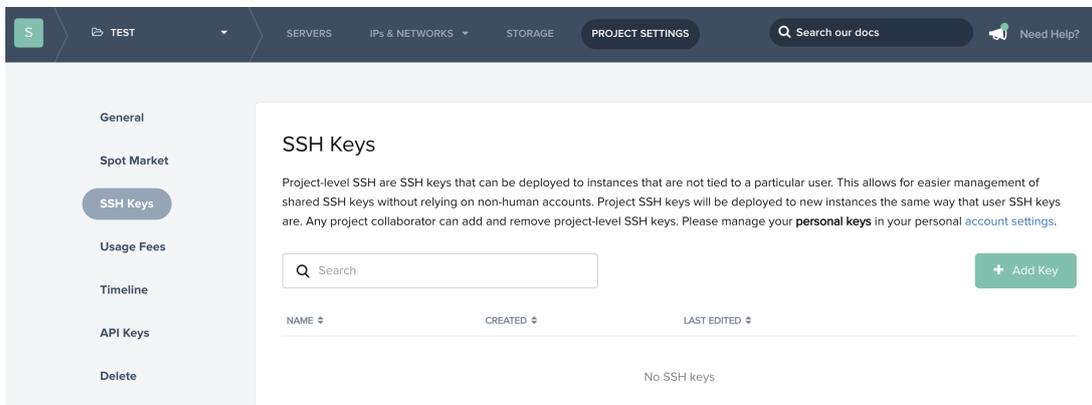
*△**Heads up:** we are serious about keeping our user base free from abuse and fraud, since one bad apple can cause a fair amount of problems. Don't be surprised if your account is flagged for a quick manual review, which may involve validating your identity. If you're looking to avoid it, please use a corporate email address if available, and don't sign up while logged in to a VPN, etc.*

## Create a Project

Before you can provision a server you'll need to create a project. A project allows you to organize groups of servers and collaborators. To create a project open the drop-down in the upper right and choose "Settings -> Projects". The [portal should guide](#) you from there.



## Upload an SSH Key to Project Settings



Generating an SSH key is required, as root password access is disabled. For more help with generating SSH keys, check out [this guide](#).

## Deploy a Server

Navigate to your project's homepage (upper left) to deploy your first bare metal server. The portal will guide you but you should probably have a look at the [pricing structure](#) if haven't already.

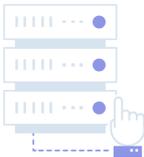
S TEST SERVERS IPs & NETWORKS STORAGE PROJECT SETTINGS Search our docs Need Help?



### Start Deploying!

Let's deploy a server so you can start experiencing all of the benefits of bare metal, with the flexibility of hourly billing and 100% automated deployments. For more info click [here](#).

+ New Server



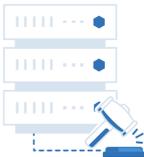
**ON DEMAND**

Deploy curated bare metal configurations from our global pool in just minutes. All usage is billed hourly.



**RESERVED**

Deploy contracted servers, including custom configurations. Contact us to arrange for reserved hardware.



**SPOT MARKET**

Bid on spare capacity from our global pool of standard configs, including GPU nodes. Hourly billing. Revokable.

On-demand is in the most common deployment choice. On the next screen, you can name your device, choose a location, OS and any user data/keys you need to add.

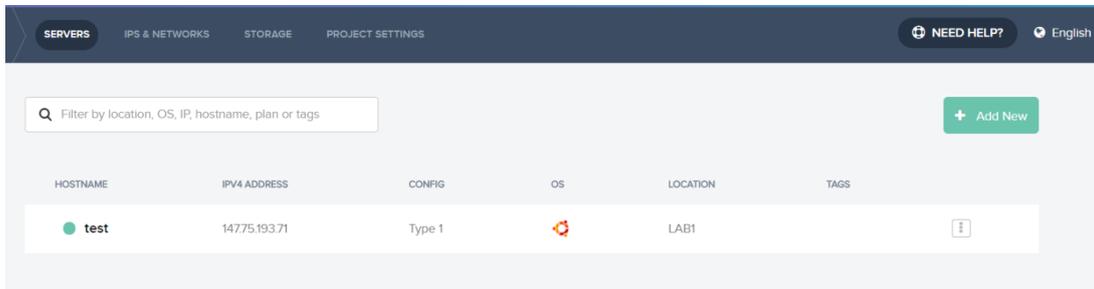
### Deploy On Demand Servers ← Back

<b>Hostname</b> ⓘ	<b>Location</b>	<b>Type</b> ⓘ	<b>OS</b>	<b>Options</b>
<input type="text" value="your.hostname.com"/>	<input type="text" value="Select..."/>	<input type="text" value="Select..."/>	<input type="text" value="Select..."/>	<input type="text" value="SSH &amp; USER DATA"/>
				<input type="button" value="ADD ROW"/>

## Connect To Your Server

Connecting to your server requires an SSH client; generally, that means using a command

line like Terminal for macOS but you can also download an SSH tool of your choice, i.e. PuTTY for Windows. First, grab your server's public IPv4 address from the server's detail page in the portal.



HOSTNAME	IPv4 ADDRESS	CONFIG	OS	LOCATION	TAGS
test	147.75.193.71	Type 1	Ubuntu	LAB1	

If you're using a command line, do this from your ssh directory ( in our case that's `~/.ssh/`):

**ssh -i id\_rsa root@[ you server's public IPv4]**

```
ssh root@147.75.105.215
Welcome to Ubuntu 16.04.1 LTS (GNU/Linux 4.4.0-47-generic x86_64)

* Documentation:  https://help.ubuntu.com
* Management:    https://landscape.canonical.com
* Support:       https://ubuntu.com/advantage
root@packet-demo-server:~#
```

Tags  
deploy