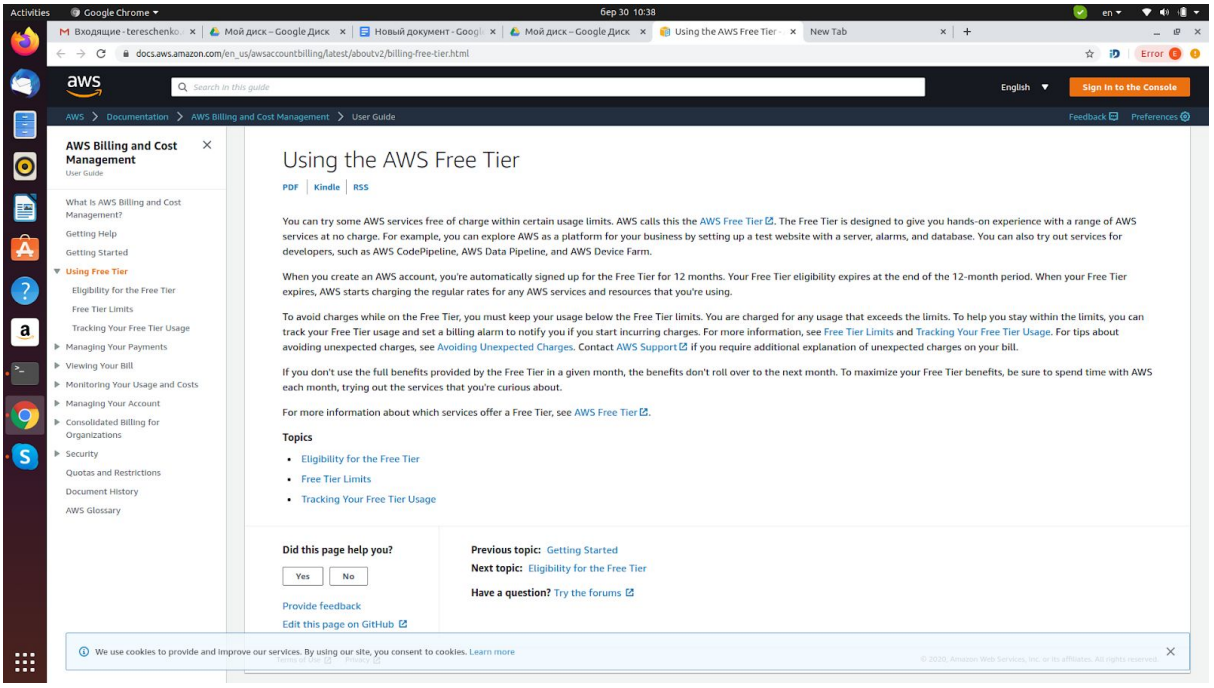
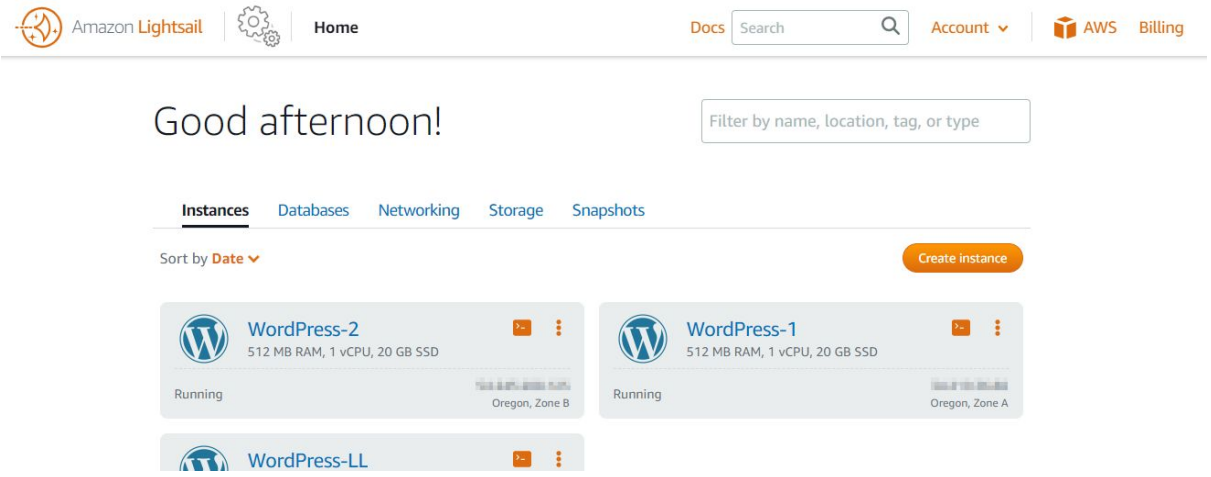
TASK 2.3

1. I informed by using AWS Free Tier. I'm realize that i can try services such as AWS CodePipeline, AWS Data Pipeline, and AWS Device Farm.

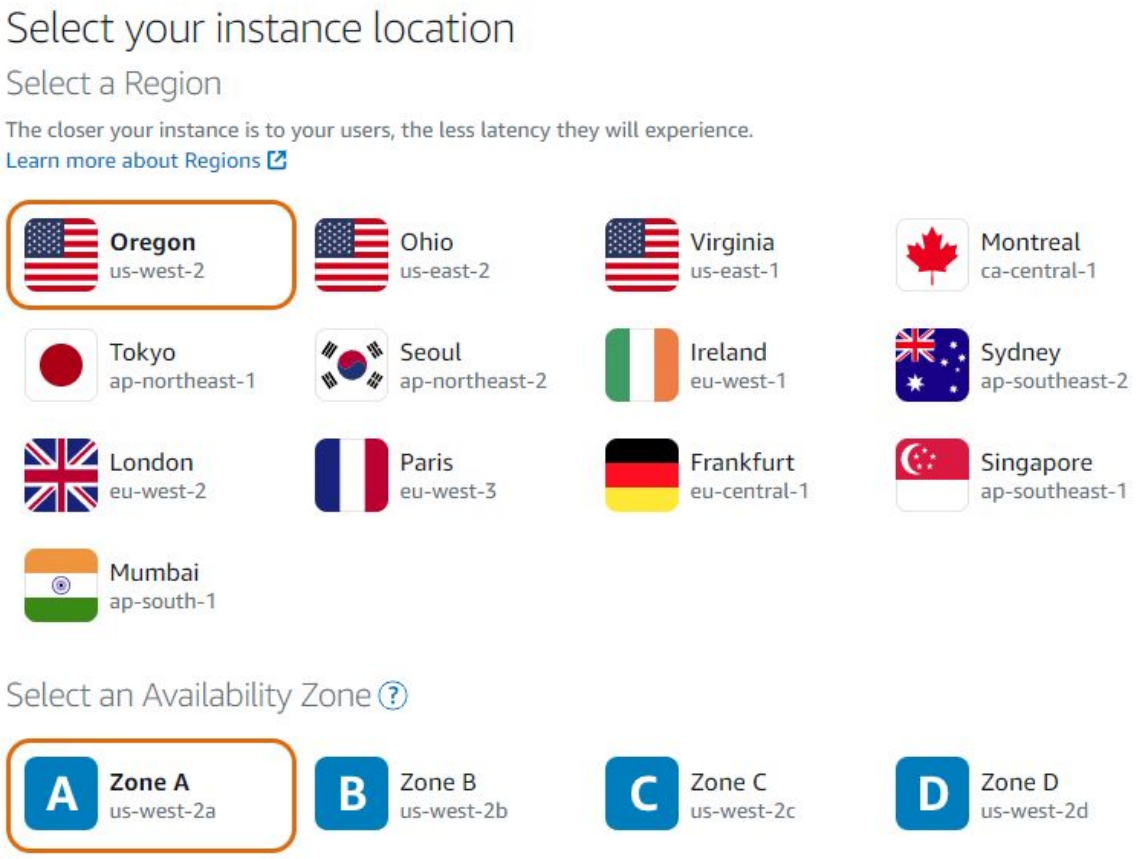


If create AWS Accounts Include 12 Months of Free Tier Access, i can watch the budget via AWS Budgets to track my free tier usage.

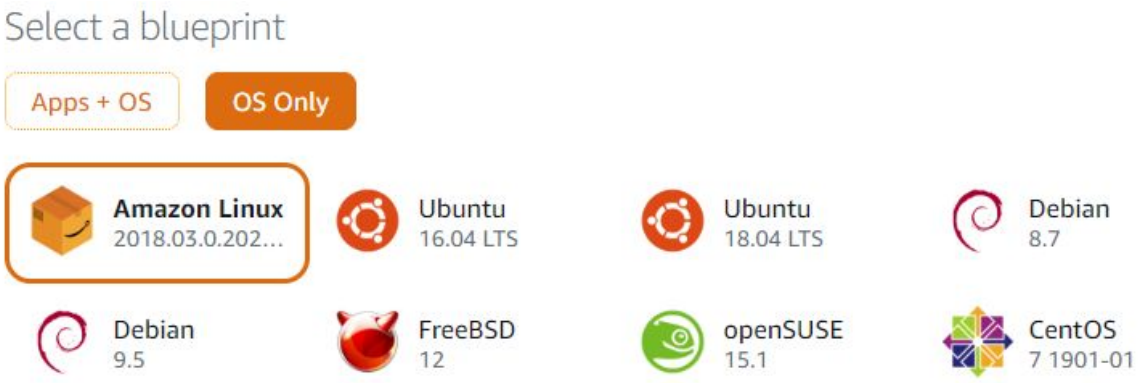
2 Launch a Linux Virtual Machine



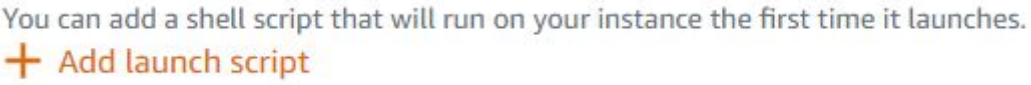
Choose Change Region and Availability Zone to create your instance in another location



Choose Linux/Unix platform option

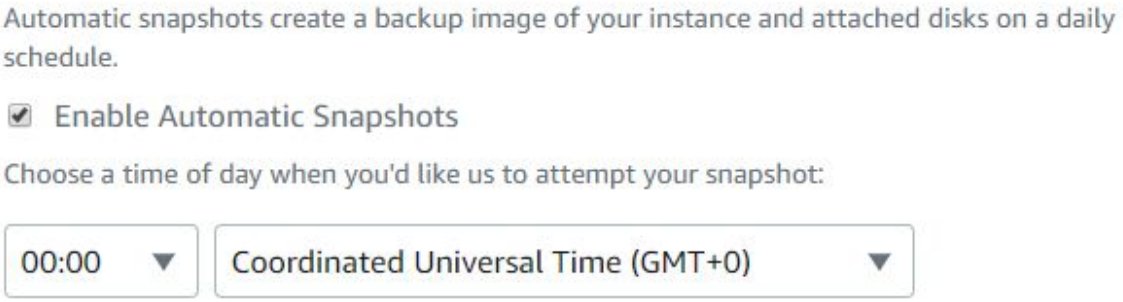


Add launch script



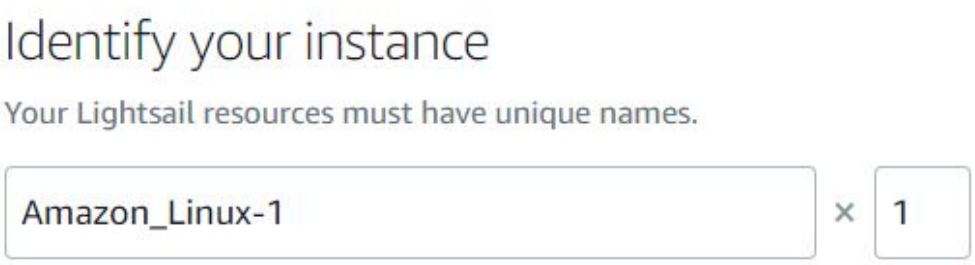
Change SSH key pair

Enable Automatic Snapshots



Choose your instance plan.

Enter a name for your instance.



(Optional) Choose one of the following options to add tags to your instance:

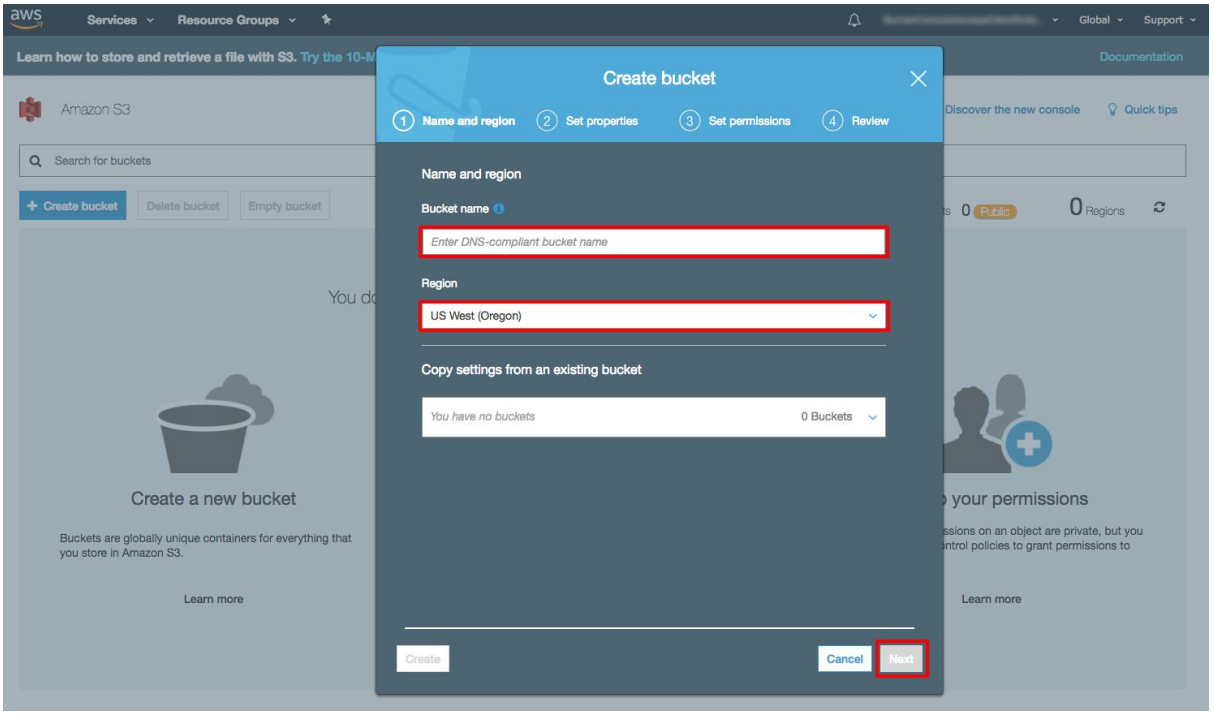
Chose Create instance.

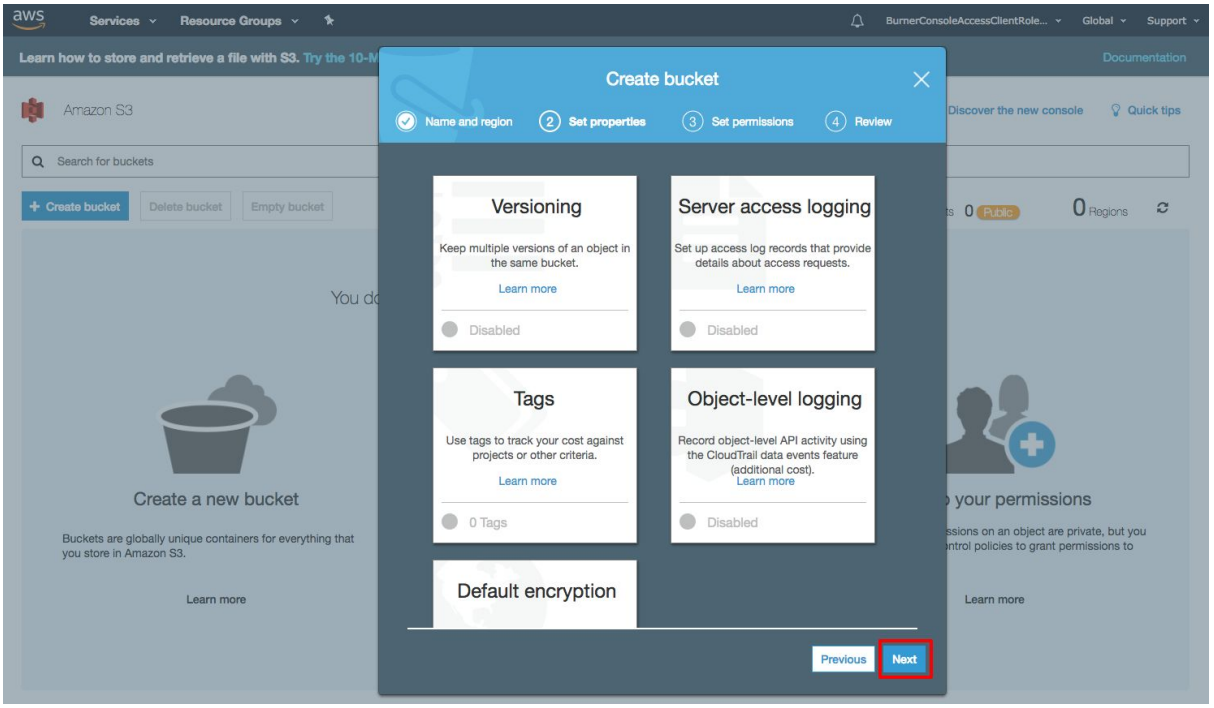
Connect your instance

3.1. Store and Retrieve a File

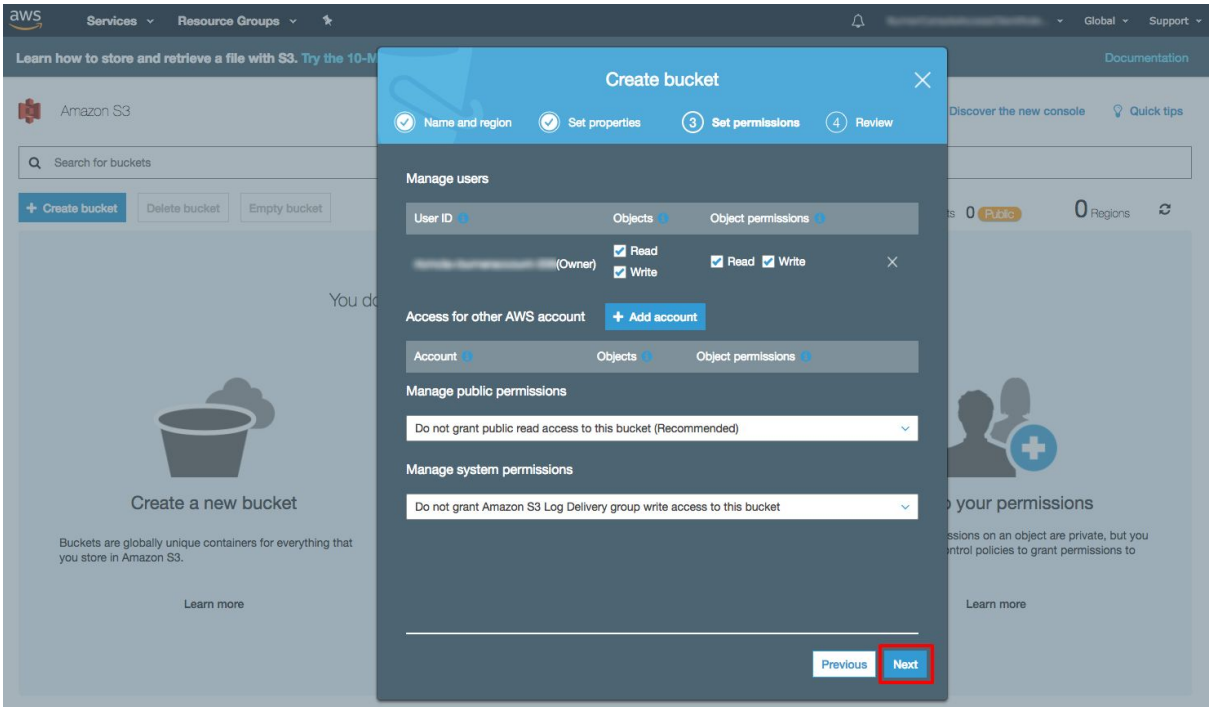
3.2. create an Amazon S3 *bucket*.

Enter a bucket name.





You have the ability to set permission settings for your S3 bucket.



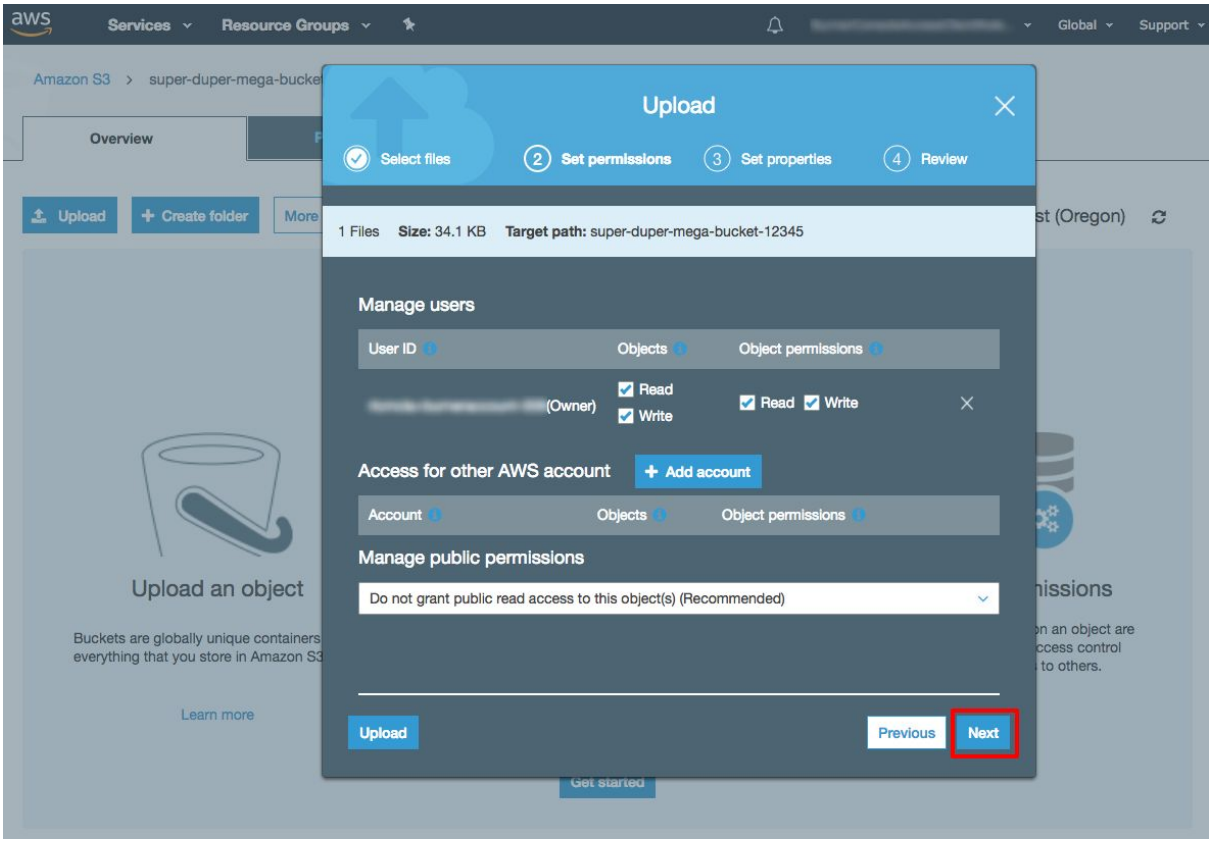
select Create bucket.

3.3. Upload file

Select Upload.

click Add files

select Next.

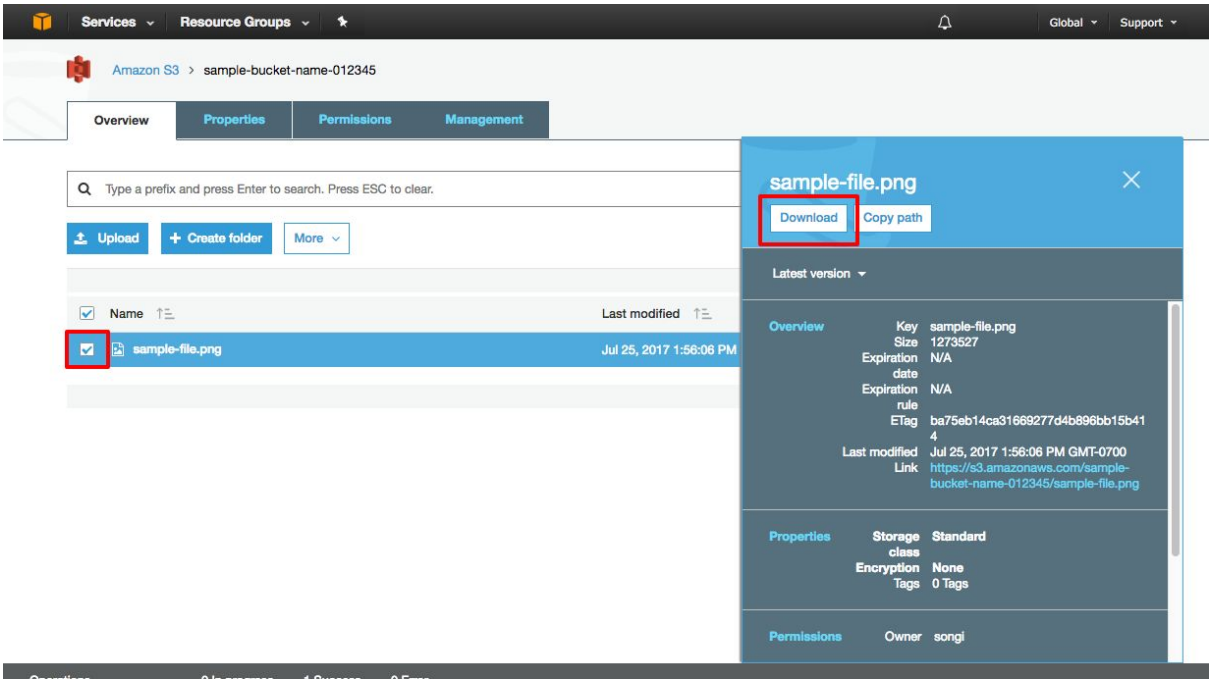

Services
Resource Groups
Global
Support
Amazon S3
Overview
Upload
Create folder
More
Upload an object
Buckets are globally unique containers
everything that you store in Amazon S3
Learn more
Upload
Select files
2 Set permissions
3 Set properties
4 Review
1 Files Size: 34.1 KB Target path: super-duper-mega-bucket-12345
Manage users
User ID
Objects
Object permissions
(Owner)
Read
Write
Read Write
Access for other AWS account
Add account
Account
Objects
Object permissions
Manage public permissions
Do not grant public read access to this object(s) (Recommended)
Upload
Previous
Next

select Next

Upload

3.4 Retrieve the Object

select Download.



3.5 Delete the Object and Bucket

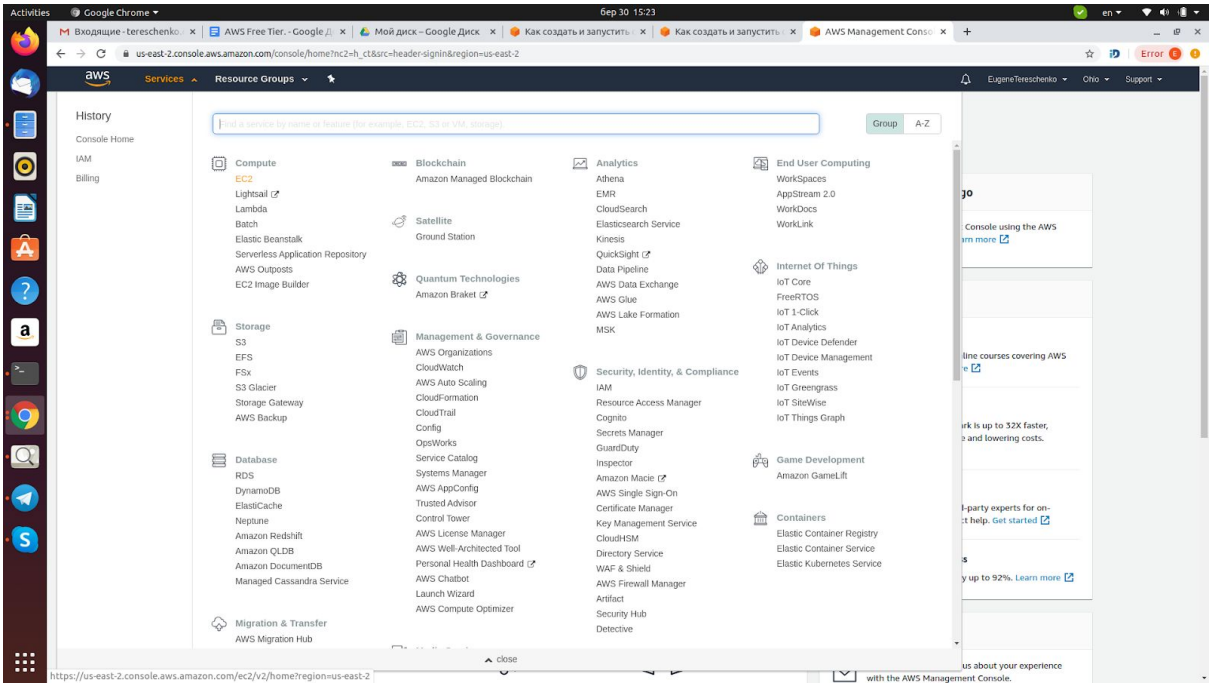
select More > Delete.

Select Delete.

Click on Amazon S3 to view all your buckets in the region.

click Confirm.

4 Create your own Web site



Launch Instance

AWS Marketplace search WordPress and press Select.

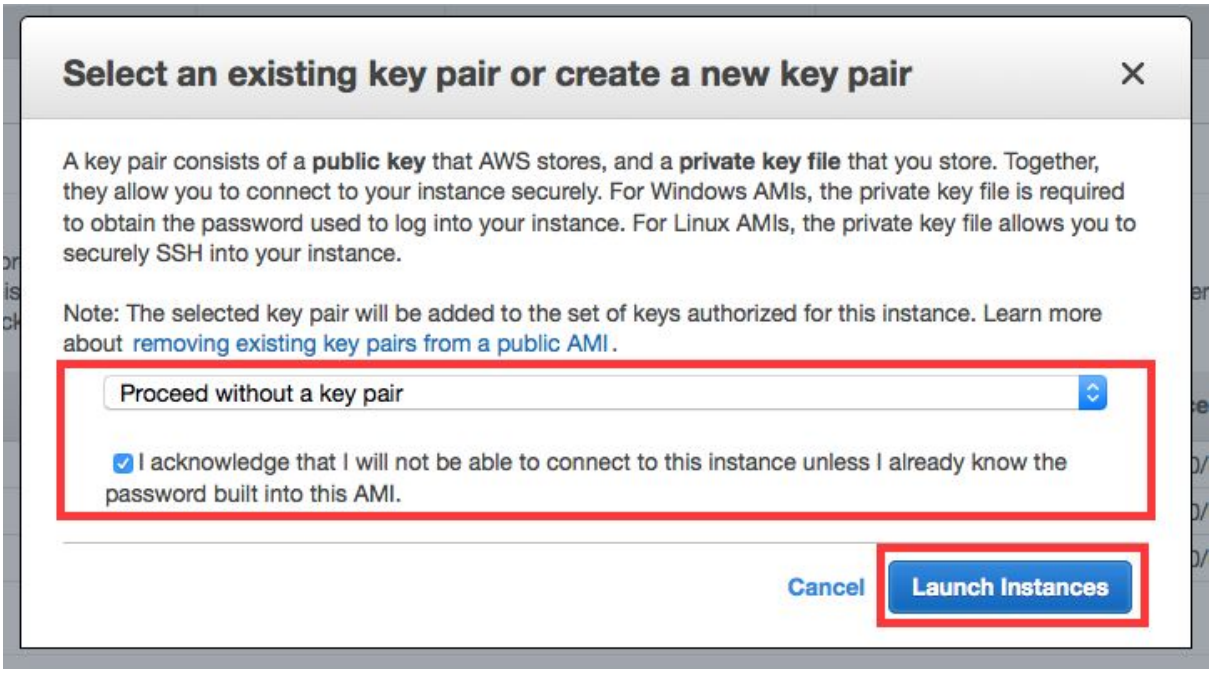
press continue.

Next: Configure Instance Details.

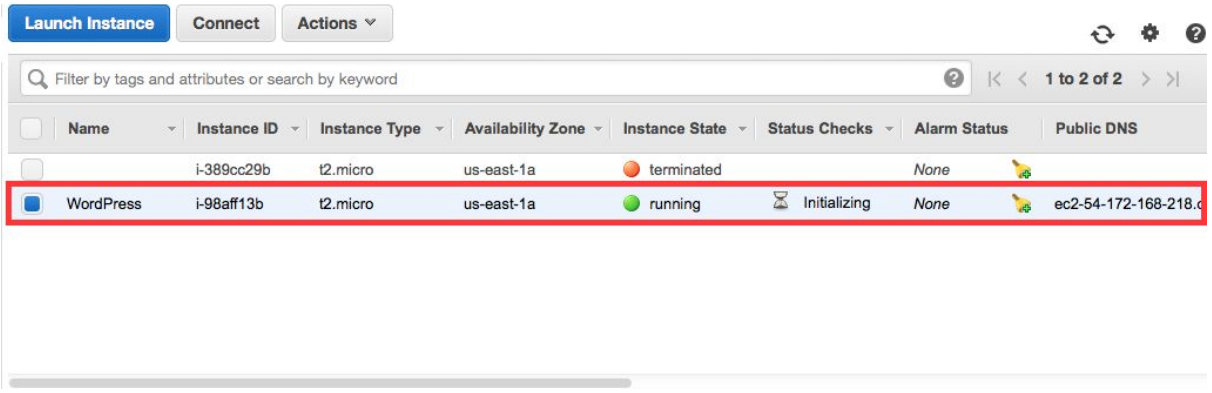
Press Review and Launch

Launch

Launch Instances.

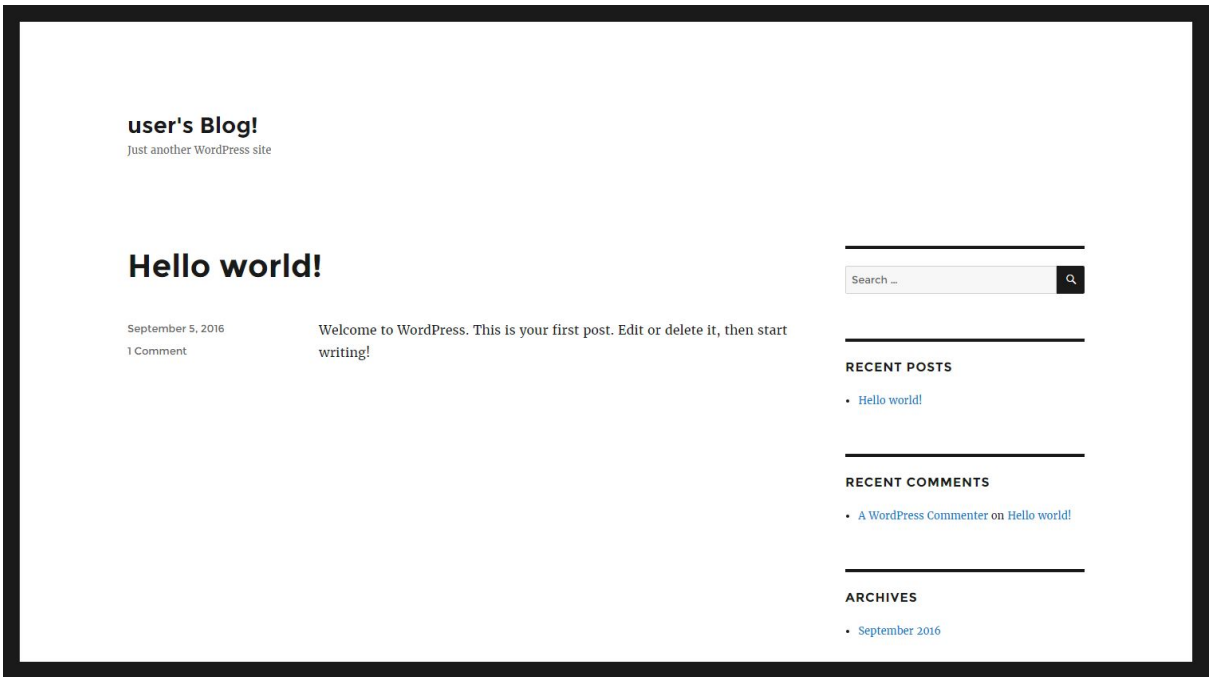


View *Instances*

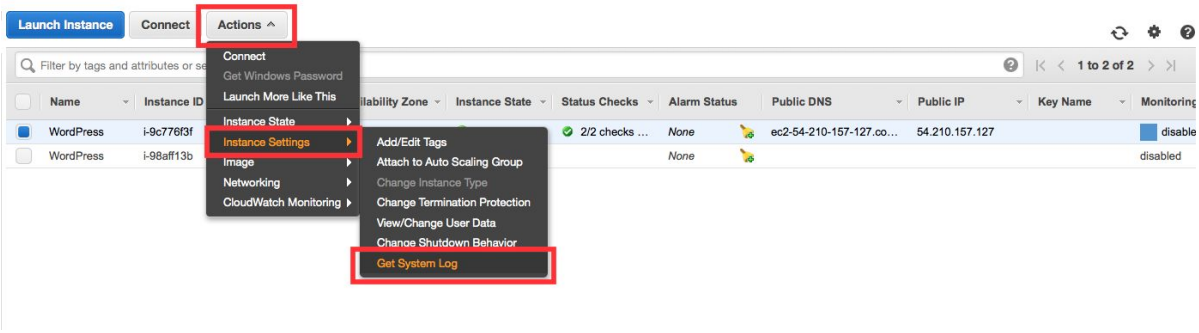


check web service

show Hello World

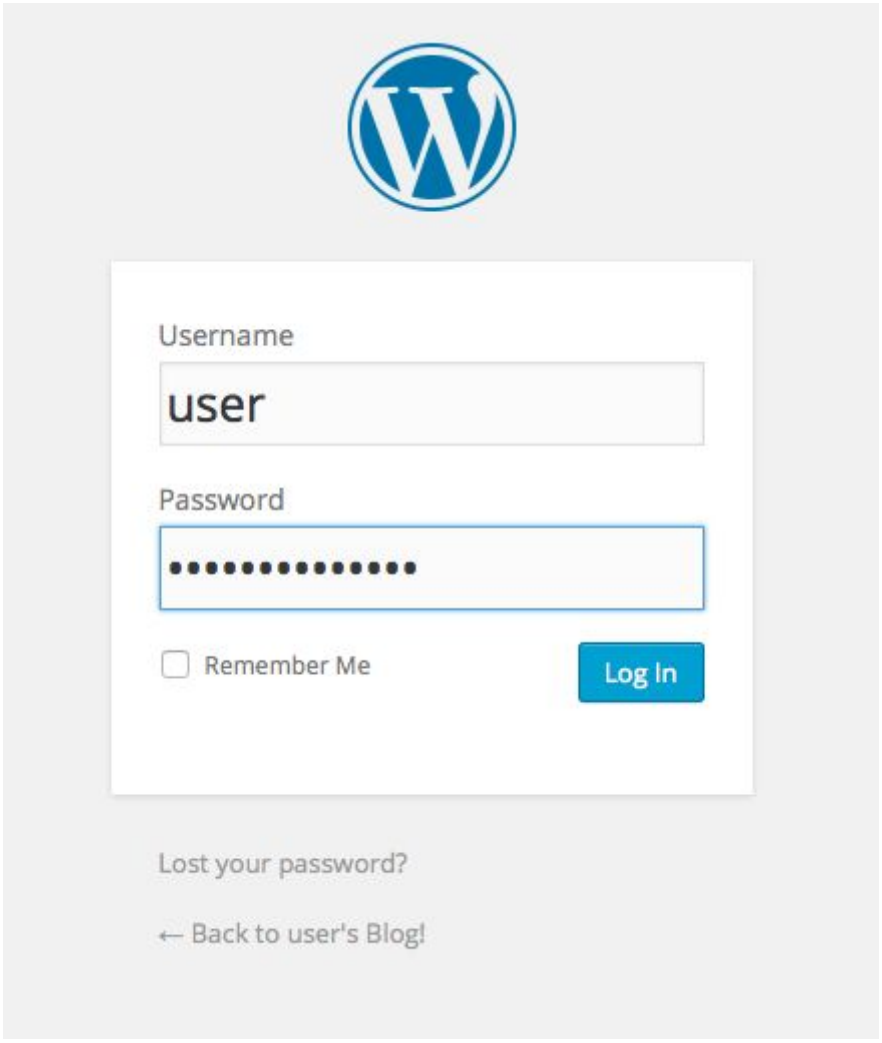


WordPress press action



select password

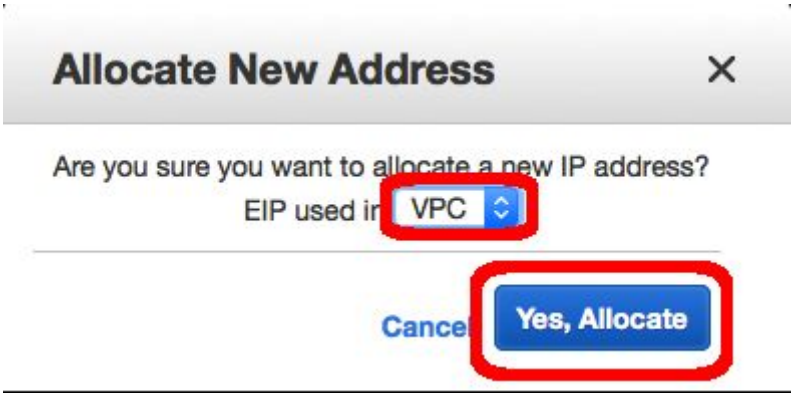
connect by admin



5. Create a DNS

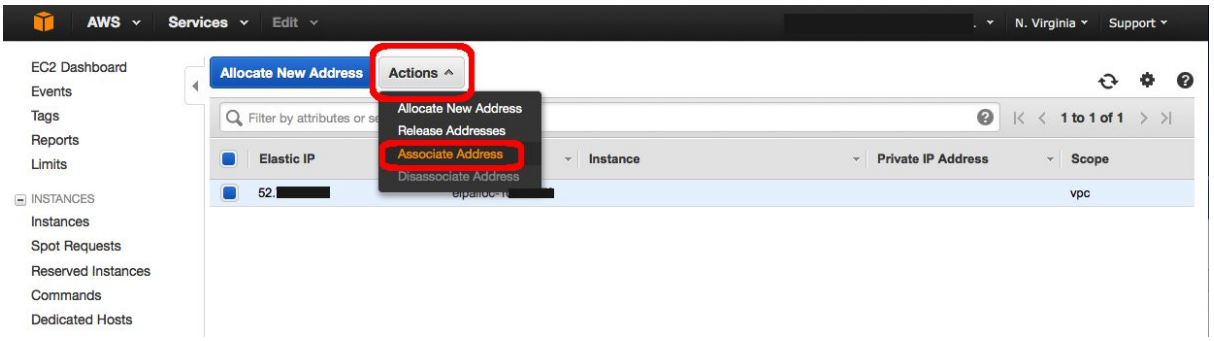
Allocate New Address

Yes, Allocate

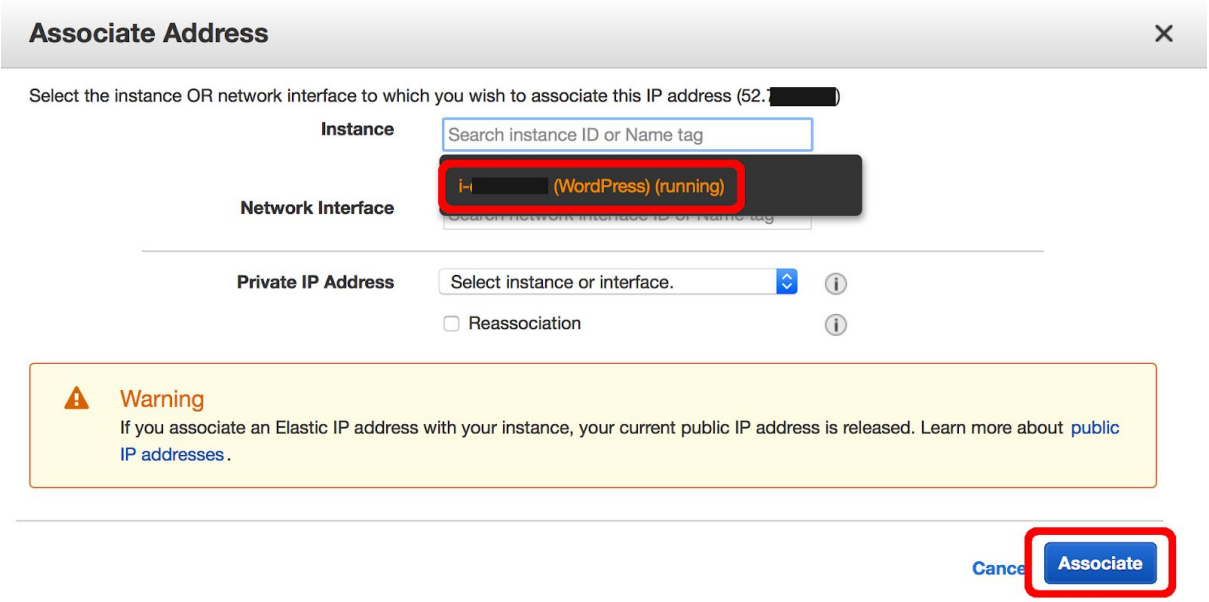


Input new IP address and press close

choose Associate Address

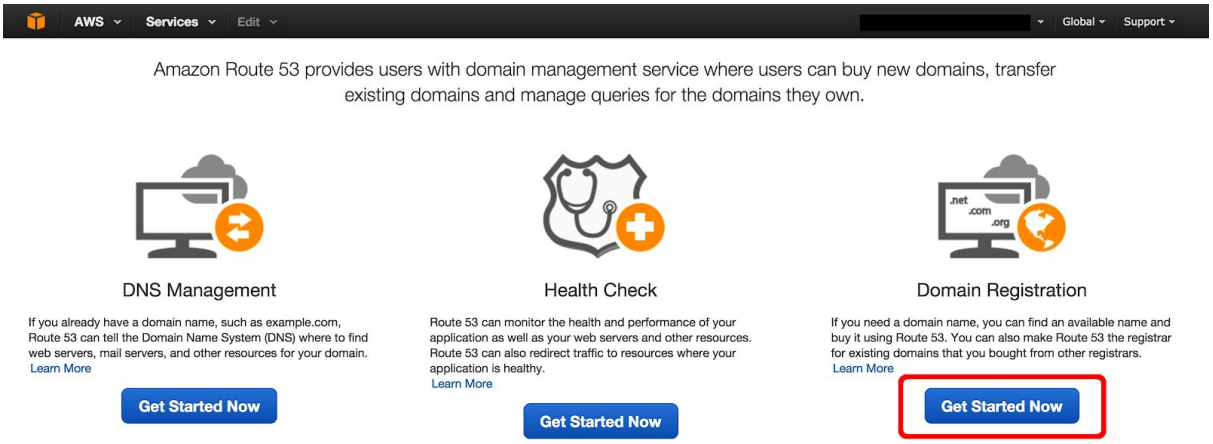


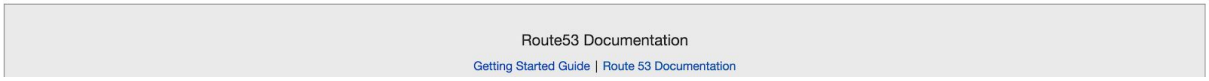
Choose instance



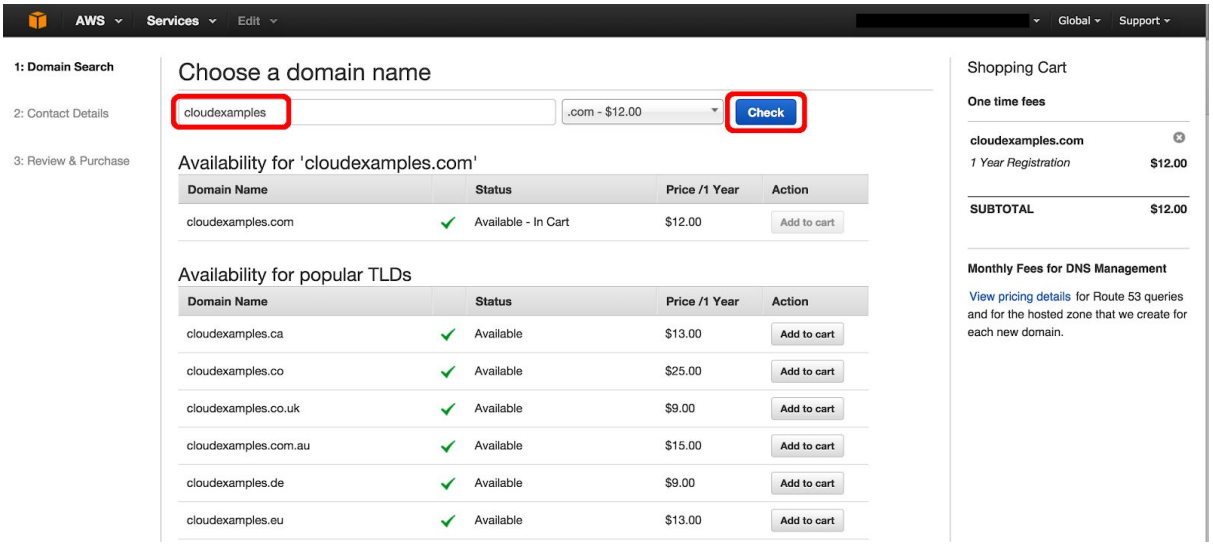
check new IP address

Register Domain





Add to cart



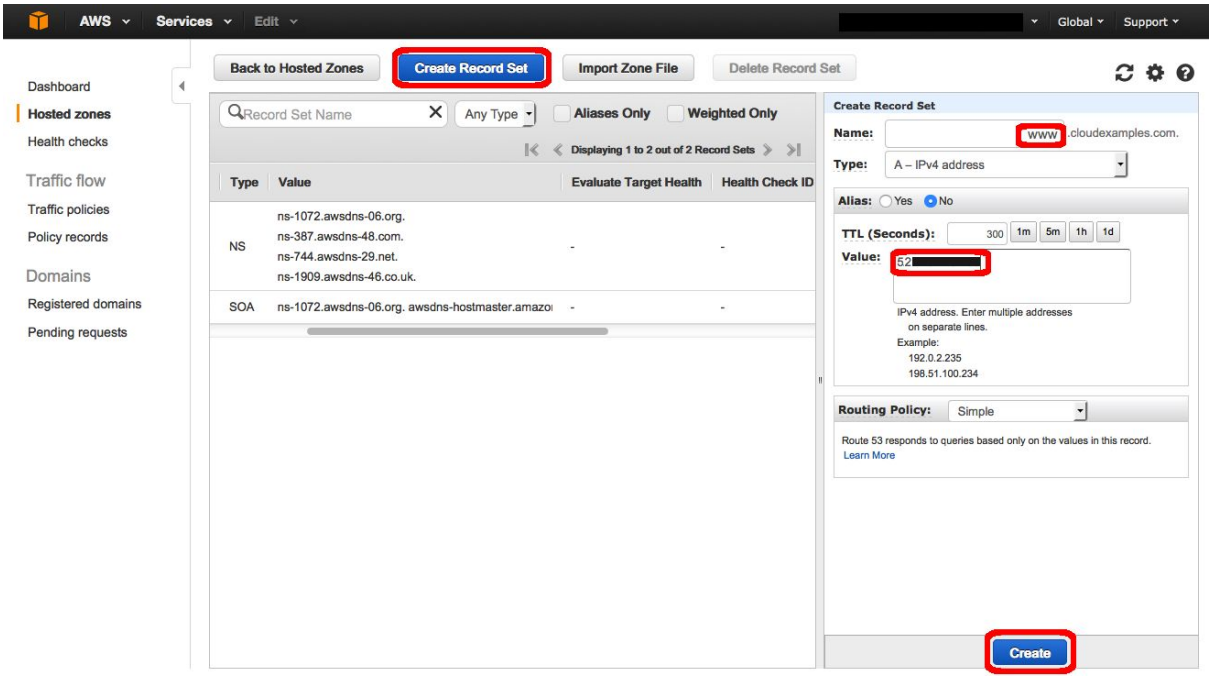
Continue

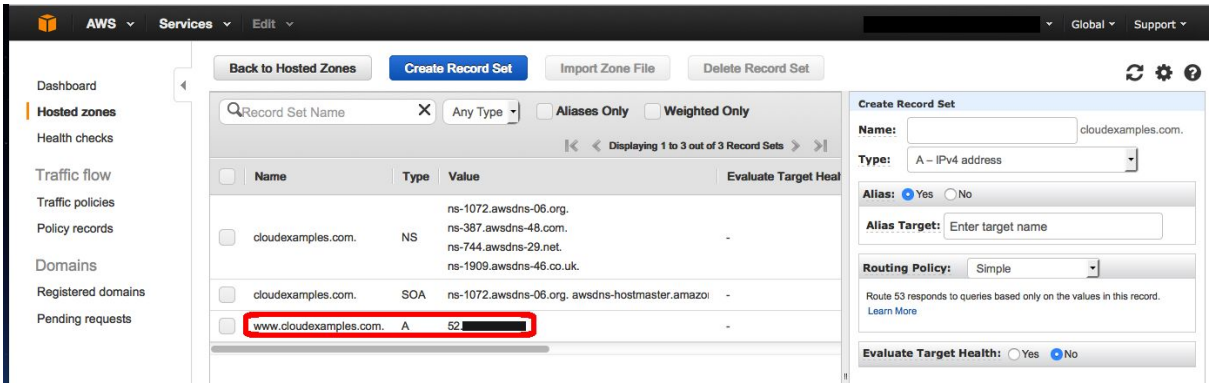
Complete Purchase

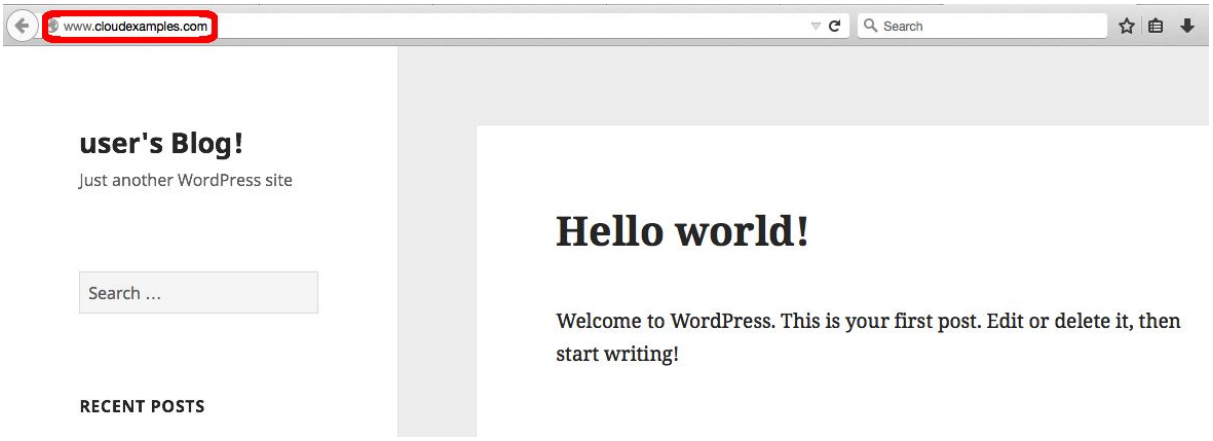
Configure DNS

Hosted Zones

Create Record Set




AWS
Services
Edit
Global
Support
Dashboard
Hosted zones
Health checks
Traffic flow
Traffic policies
Policy records
Domains
Registered domains
Pending requests
Back to Hosted Zones
Create Record Set
Import Zone File
Delete Record Set
Record Set Name
Any Type
Aliases Only
Weighted Only
Displaying 1 to 3 out of 3 Record Sets
Name
Type
Value
Evaluate Target Heal
cloudexamples.com.
NS
ns-1072.awsdns-06.org.
ns-387.awsdns-48.com.
ns-744.awsdns-29.net.
ns-1909.awsdns-46.co.uk.
cloudexamples.com.
SOA
ns-1072.awsdns-06.org. awsdns-hostmaster.amazo
www.cloudexamples.com.
A
Create Record Set
Name:
cloudexamples.com.
Type:
A – IPv4 address
Alias:
Yes
No
Alias Target:
Enter target name
Routing Policy:
Simple
Route 53 responds to queries based only on the values in this record.
Learn More
Evaluate Target Health:
Yes
No

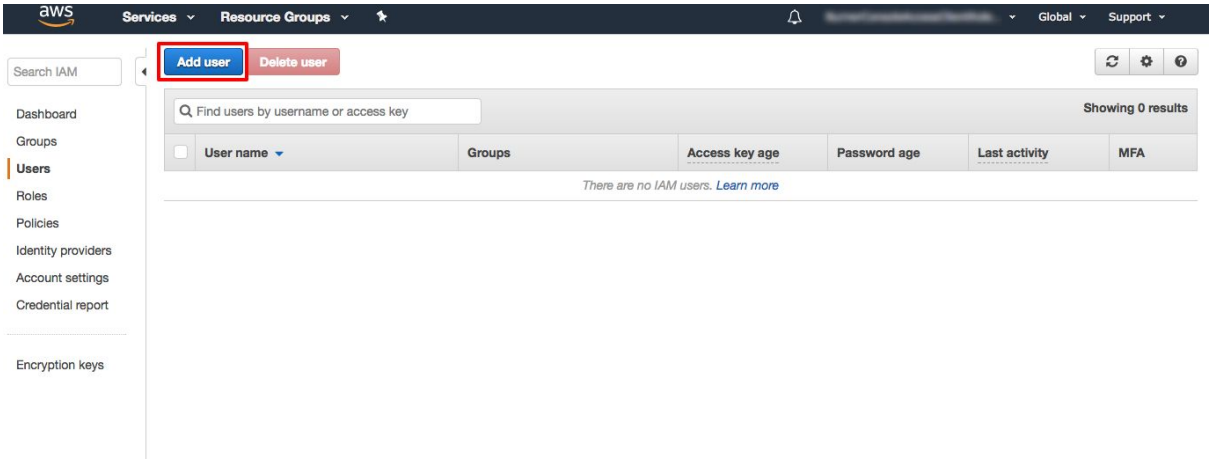

www.cloudexamples.com
Search
user's Blog!
Just another WordPress site
Search ...
RECENT POSTS
Hello world!
Welcome to WordPress. This is your first post. Edit or delete it, then start writing!

6.1. Create User AWS AIM

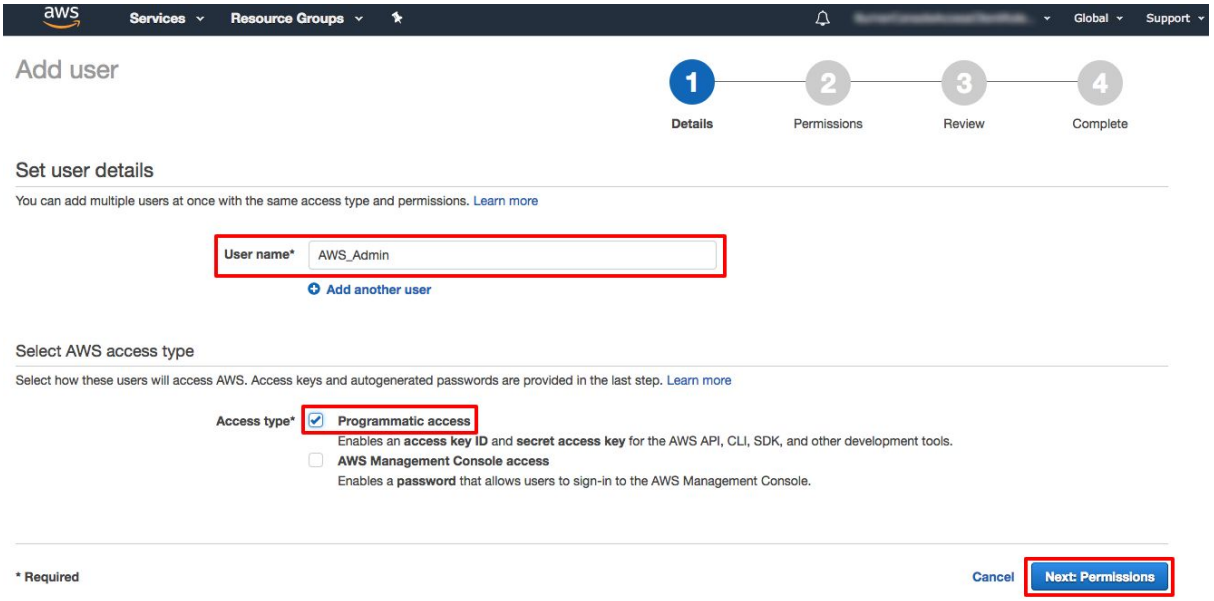
Open services Identity and Access Management.

Users

Add user.


aws
Services
Resource Groups
Global
Support
Search IAM
Add user
Delete user
Dashboard
Groups
Users
Roles
Policies
Identity providers
Account settings
Credential report
Encryption keys
Find users by username or access key
Showing 0 results
User name
Groups
Access key age
Password age
Last activity
MFA
There are no IAM users. Learn more

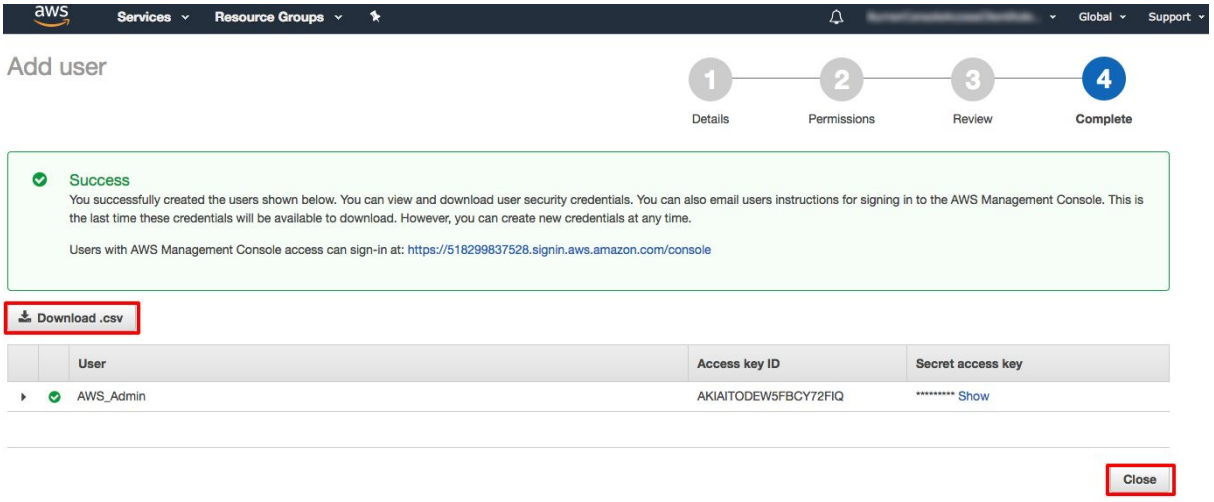
Next: Permissions



choose AdministratorAccess

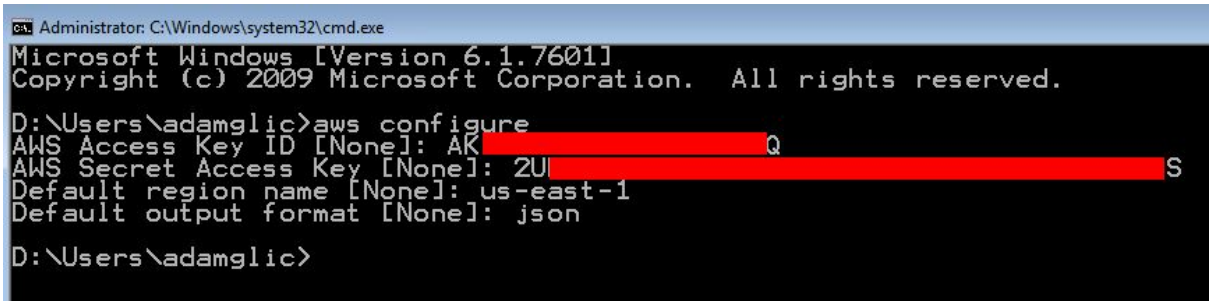
Create user.

Download Credentials



6.2 Configure CLI AWS

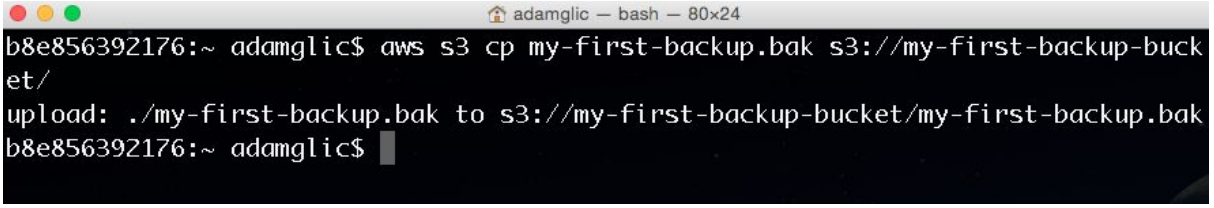
aws configure



6.3 Use CLI AWS c Amazon S3

```
aws s3 mb s3://my-first-backup-bucket
```

```
aws s3 cp "C:\users\my first backup.bak" s3://my-first-backup-bucket/
```



```
aws s3 cp s3://my-first-backup-bucket/my-first-backup.bak ./
```

```
aws s3 rm s3://my-first-backup-bucket/my-first-backup.bak
```

7 Web site