

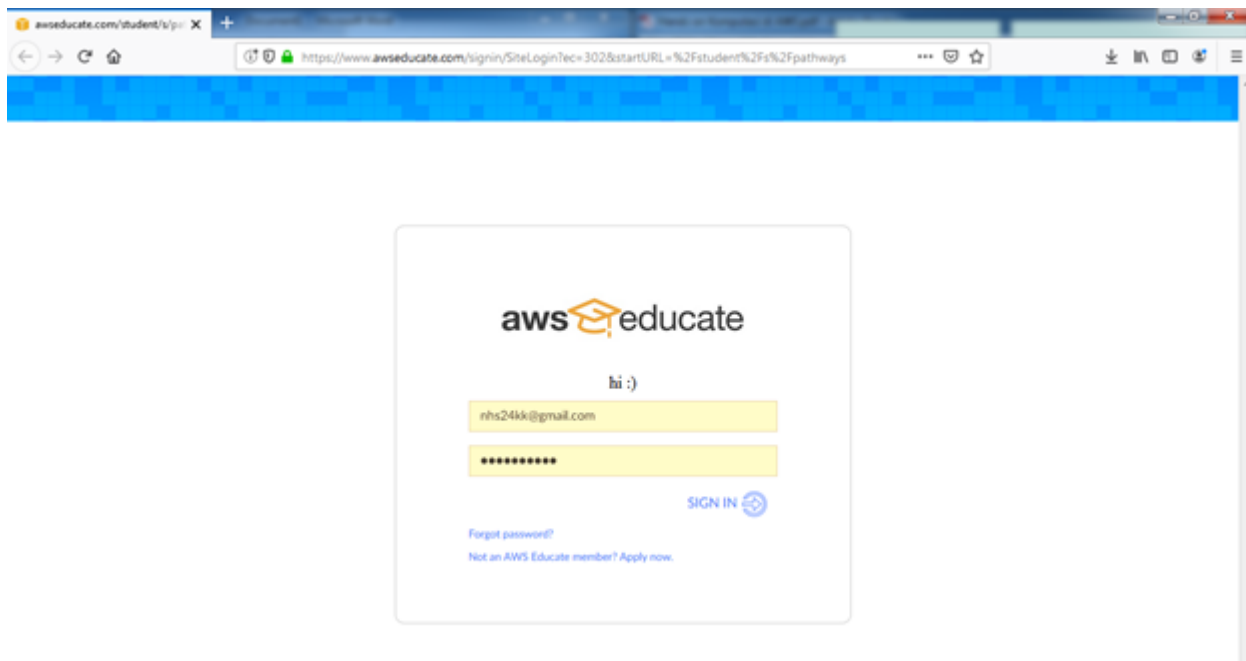
BIG DATA ANALYTICS

Belajar Adalah Kunci Kesuksesan

29 OKTOBER 2019 BY NURUL HIKMAH SAFITRI

Langkah-langkah Akses Mesin Virtual AWS (AMI)

1. Login AWS Educate. Masukkan Alamat Email dan Password kemudian Klik SIGN IN



2. Klik **AWS Account**

The screenshot shows the 'My Classrooms' page on the AWS Educate website. The user is Nurul Hikmah Safitri. The page displays a table of classroom invitations:

Course Name II	Description	Educator II	Course End Date II	Credit Allocated Per Student II	Status
Big Data Analytics - Digitalent 2019	In this course, we introduce concept of big data, including its tools such as hadoop ecosystem dan spark. We will also will have hand-on experience on using these tools with the help AWS ecosystem (EC2, EMR, RDS, Glue)	A. Ais Prayogi Alimuddin	12/31/2019	\$50	Accepted

A 'Go to classroom' button is visible next to the accepted invitation.

3. Klik **AWS Educate Starter Account**

The screenshot shows the 'AWS Educate Starter Account' page. It includes a cartoon character holding a laptop and a large orange button labeled 'AWS Educate Starter Account'. The text on the page reads:

AWS Educate Starter Account

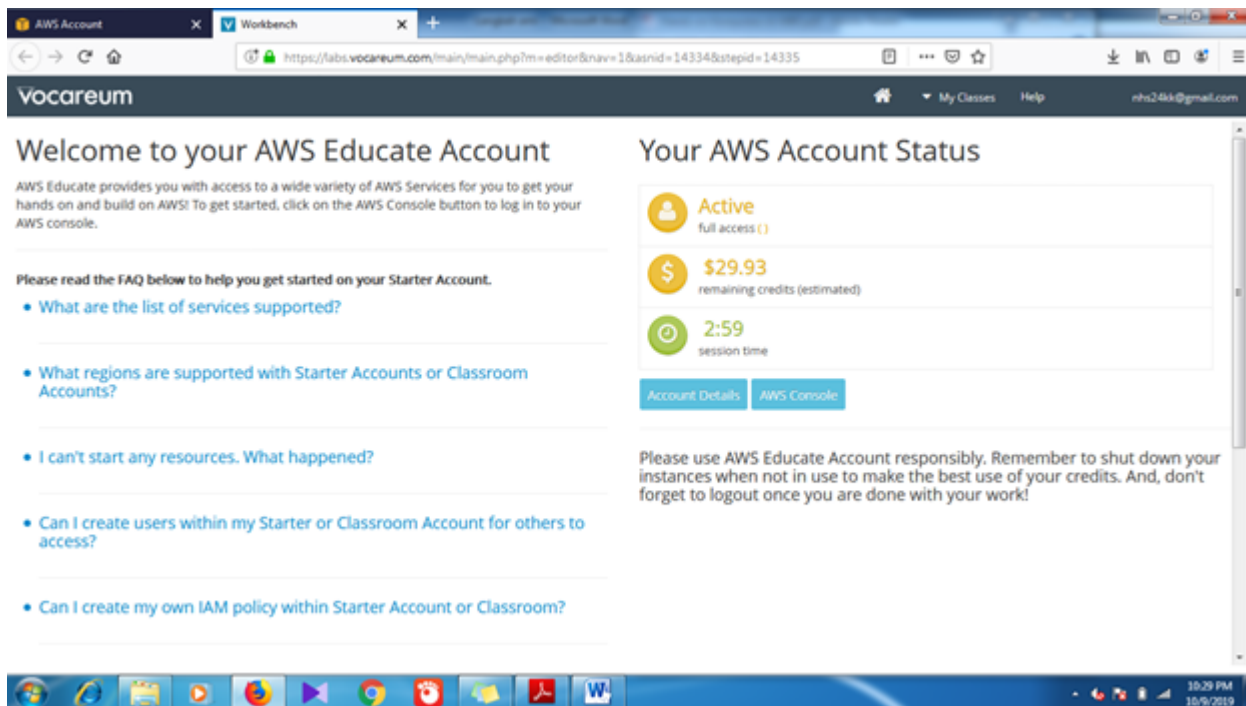
Your cloud journey has only just begun. Use your AWS Educate Starter Account to access the AWS Console and resources, and start building in the cloud!

AWS Educate Starter Account

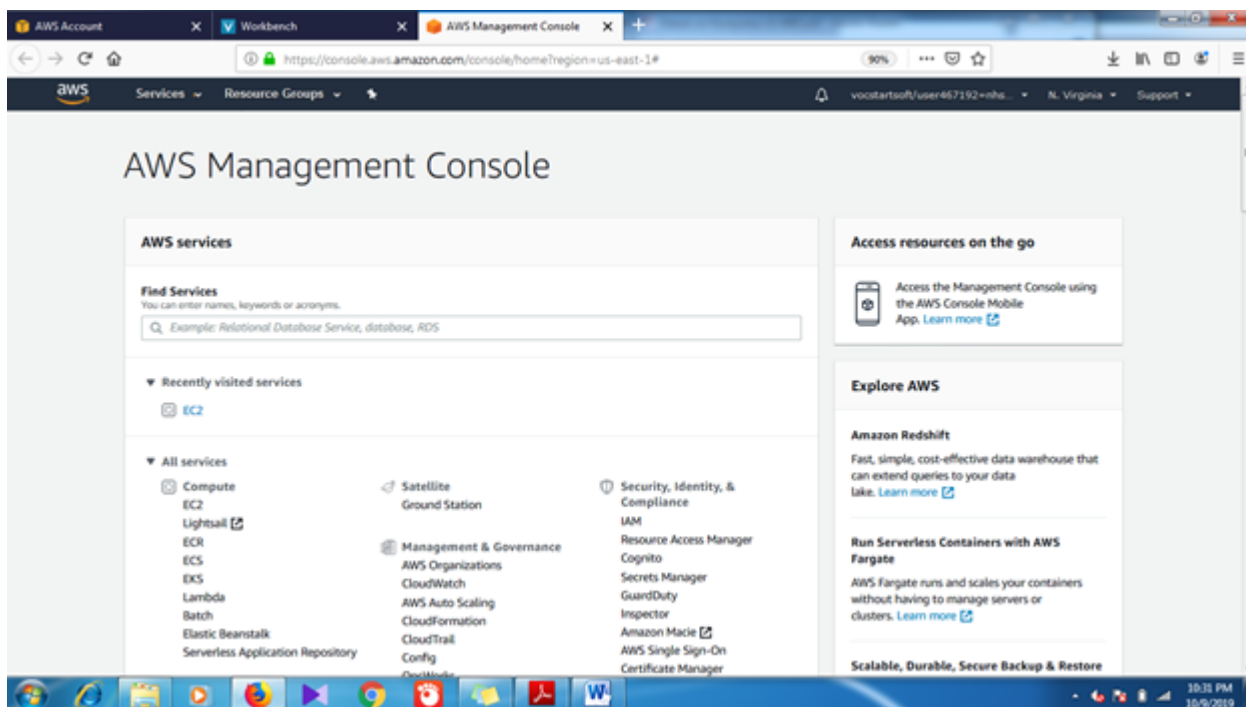
Your account has an estimated 29 credits remaining and access will end on Oct 8, 2020.

Note: Clicking this button will take you to a third party site managed by Vocareum, Inc. ("Third Party Servicer"). In addition to the AWS Educate terms of service, your use of the AWS Educate Starter Account is governed by the Third Party Servicer's terms, including its Privacy Policy. AWS assumes no responsibility or liability and makes no representations or warranties regarding services provided by a Third Party Servicer.

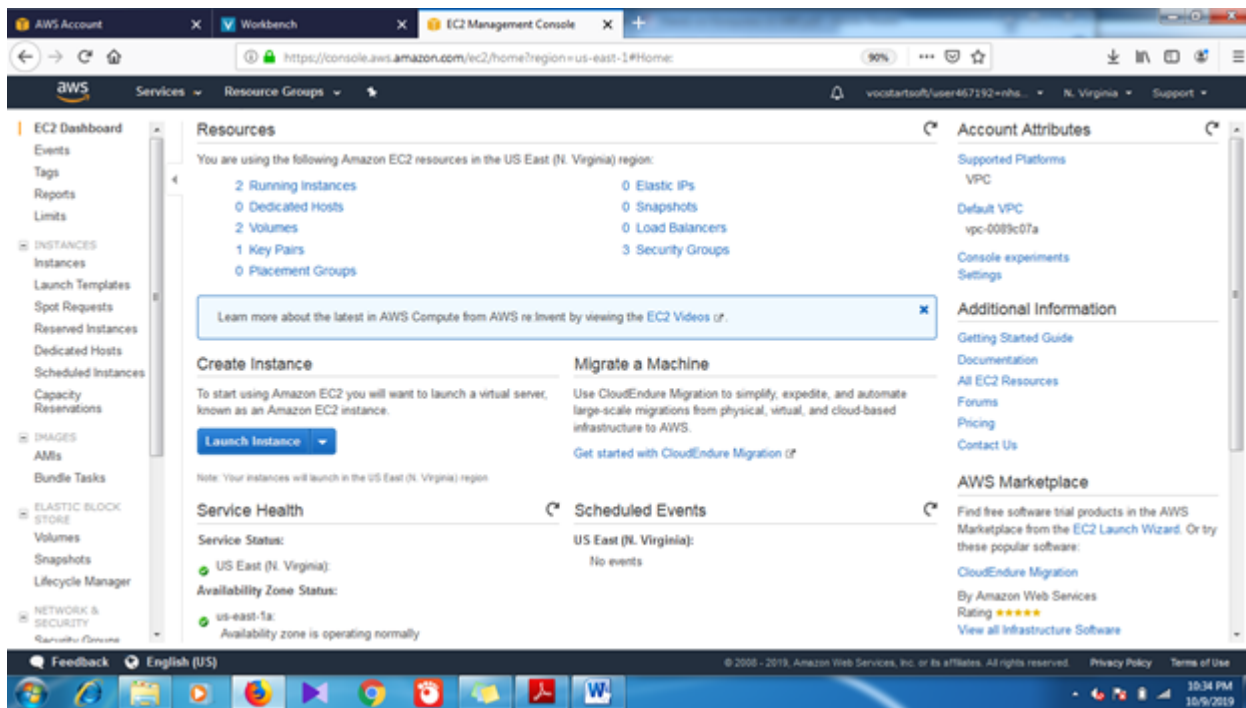
4. Akan muncul di tab baru, halaman Vocareum. Disini, Klik **AWS Console**.



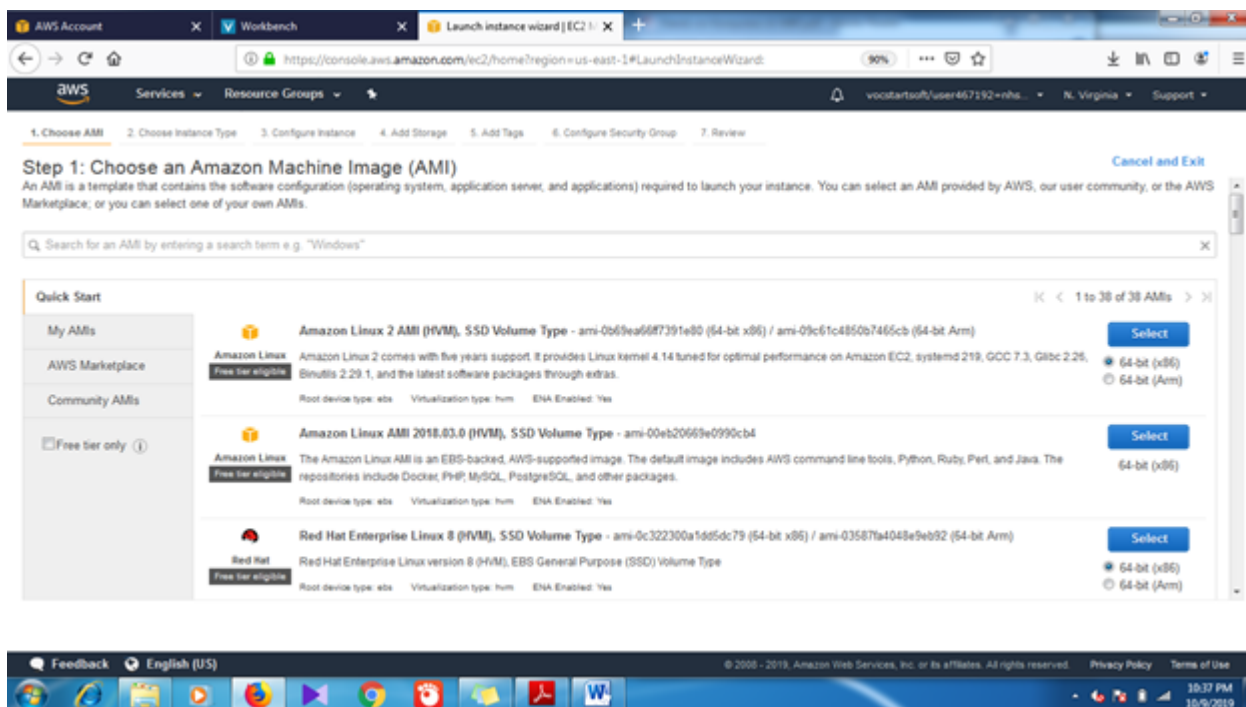
5. Kemudian akan muncul lagi tab baru, halaman AWS Management Console. Pada bagian All Services Compute , Klik **EC2**.



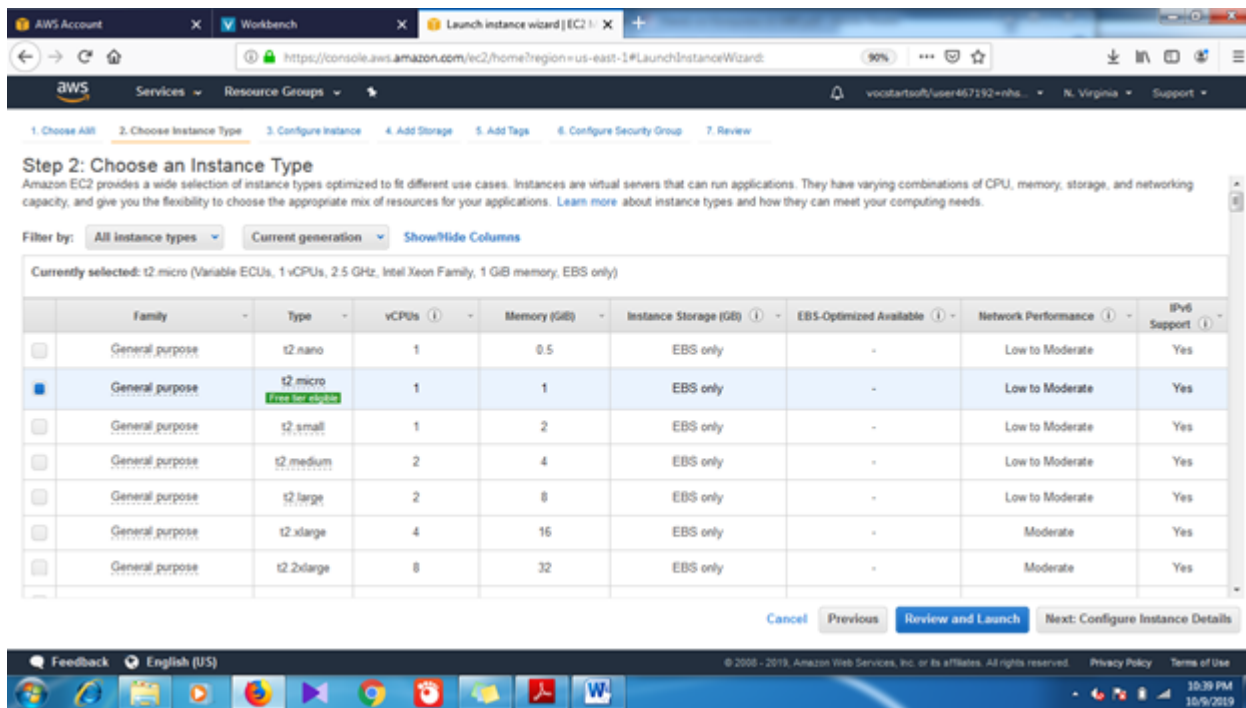
6. Klik **Launch Instance**.



7. Untuk terhubung server AMI, klik **Select** pada bagian **Amazon Linux AMI 2018.03.0 (HVM), SSD Volume Type**.



8. Selanjutnya klik **Review and Launch**.



Step 2: Choose an Instance Type
Amazon EC2 provides a wide selection of instance types optimized to fit different use cases. Instances are virtual servers that can run applications. They have varying combinations of CPU, memory, storage, and networking capacity, and give you the flexibility to choose the appropriate mix of resources for your applications. [Learn more](#) about instance types and how they can meet your computing needs.

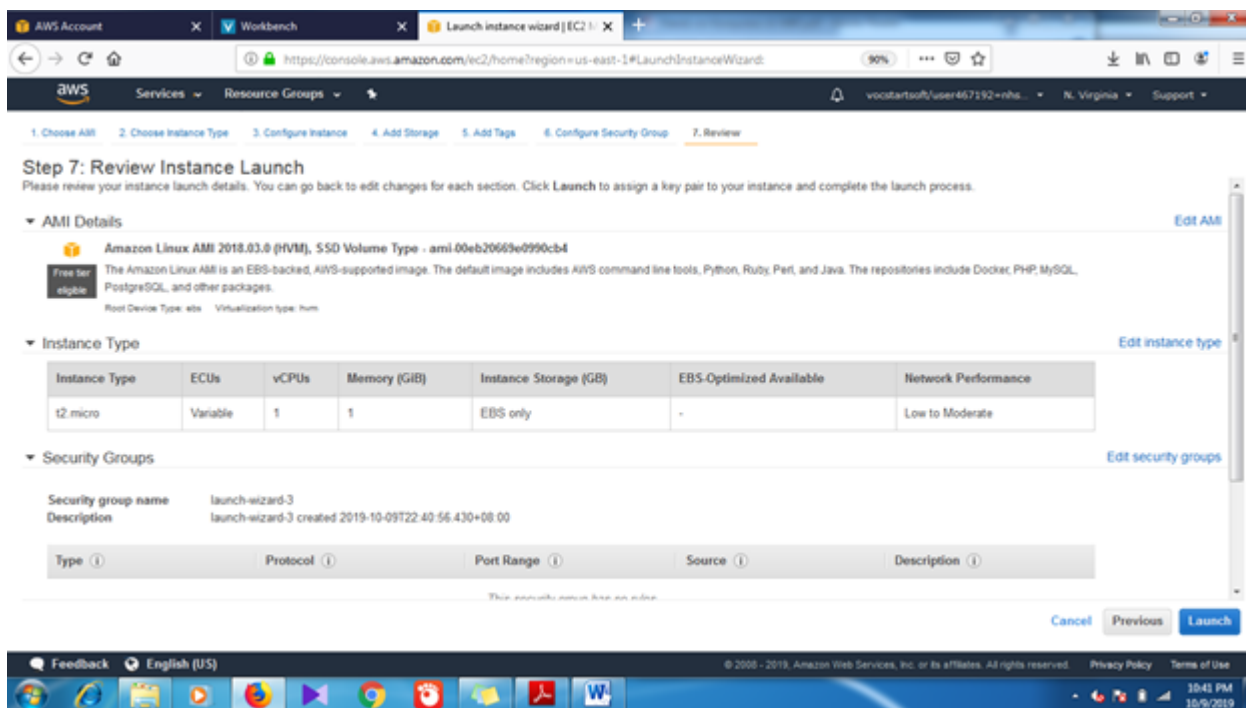
Filter by: **All instance types** **Current generation** [Show/Hide Columns](#)

Currently selected: t2.micro (Variable ECUs, 1 vCPUs, 2.5 GHz, Intel Xeon Family, 1 GiB memory, EBS only)

	Family	Type	vCPUs (1)	Memory (GiB)	Instance Storage (GiB) (1)	EBS-Optimized Available (1)	Network Performance (1)	IPv6 Support (1)
<input type="checkbox"/>	General purpose	t2.nano	1	0.5	EBS only	-	Low to Moderate	Yes
<input checked="" type="checkbox"/>	General purpose	t2.micro Free tier eligible	1	1	EBS only	-	Low to Moderate	Yes
<input type="checkbox"/>	General purpose	t2.small	1	2	EBS only	-	Low to Moderate	Yes
<input type="checkbox"/>	General purpose	t2.medium	2	4	EBS only	-	Low to Moderate	Yes
<input type="checkbox"/>	General purpose	t2.large	2	8	EBS only	-	Low to Moderate	Yes
<input type="checkbox"/>	General purpose	t2.xlarge	4	16	EBS only	-	Moderate	Yes
<input type="checkbox"/>	General purpose	t2.2xlarge	8	32	EBS only	-	Moderate	Yes

[Cancel](#) [Previous](#) [Review and Launch](#) [Next: Configure Instance Details](#)

9. Setelah itu, Lanjut Klik **Launch**



Step 7: Review Instance Launch
Please review your instance launch details. You can go back to edit changes for each section. Click Launch to assign a key pair to your instance and complete the launch process.

AMI Details [Edit AMI](#)

Amazon Linux AMI 2018.03.0 (HVM), SSD Volume Type - ami-00eb20663e0990cb4
Free tier eligible
The Amazon Linux AMI is an EBS-backed, AWS-supported image. The default image includes AWS command line tools, Python, Ruby, Perl, and Java. The repositories include Docker, PHP, MySQL, PostgreSQL, and other packages.
Root Device Type: ebs Virtualization type: hvm

Instance Type [Edit instance type](#)

Instance Type	ECUs	vCPUs	Memory (GiB)	Instance Storage (GiB)	EBS-Optimized Available	Network Performance
t2.micro	Variable	1	1	EBS only	-	Low to Moderate

Security Groups [Edit security groups](#)

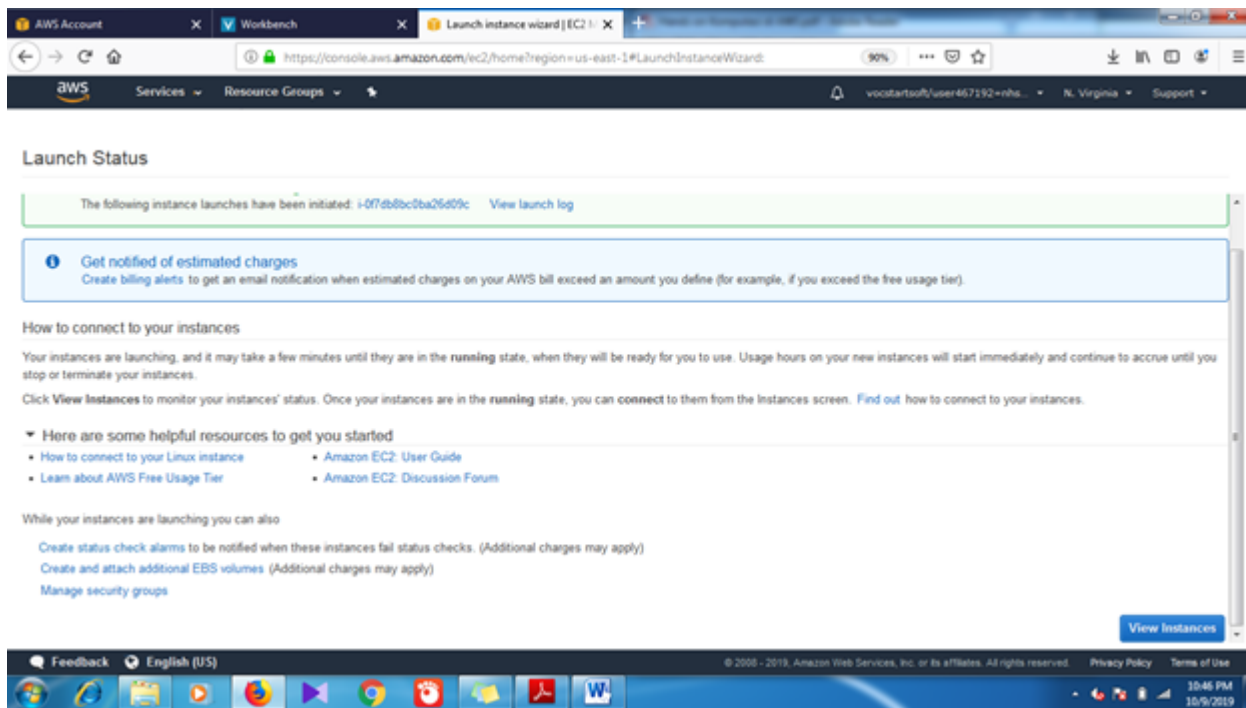
Security group name: launch-wizard-3
Description: launch-wizard-3 created 2019-10-09T22:40:56.430+08:00

Type (1)	Protocol (1)	Port Range (1)	Source (1)	Description (1)

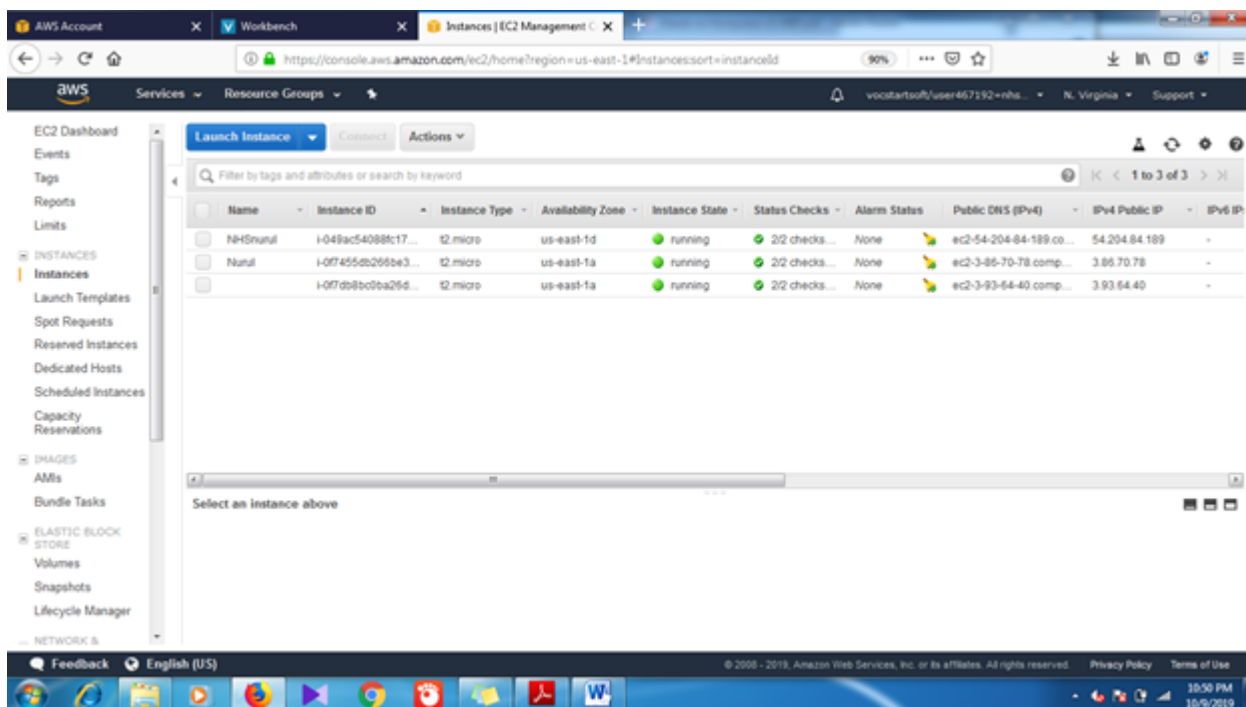
[Cancel](#) [Previous](#) [Launch](#)

10. Dilanjutkan pada bagian *Select a key pair* Isi dengan nama key pair anda. Kemudian klik kotak untuk centang I acknowledge lalu Klik **Launch Increases**.

11. Kemudian Klik **View Instances**



12. Instance yang telah dibuat telah selesai. Hal ini dapat kita lihat dari tampilan yang muncul seperti berikut.



Sekian langkah-langkah untuk dapat mengakses Mesin Virtual AWS (AMI). Semoga dapat membantu dan jika ada yang perlu diperbaiki atau dipertanyakan mohon untuk sampaikan di kolom komentar. Terimakasih 😊

