

CS443/683 Homework 2

In this homework you will learn how to create VPC, EC2 and Shared Storage, how to connect to EC2 machine in Network and read file from shared storage with Security Groups to that machine. Also you will understand S3 and usage. You are asked to finish the 2 parts of the workshop that is provided for you by your instructor and you will write a report with the learning from the homework with screenshots if needed.

First you need to create your own AWS Homework account;

<https://catalog.us-east-1.prod.workshops.aws/join?access-code=2d57-05bb90-57>

When you click the link above, you will a screen and;

1. Then click the **Email One-Time Password (OTP)** button.
2. Enter your own email account and click the Send passcode button.
3. In the email inbox, check the subject **Your one-time passcode** email and copy the passcode. Paste the copied passcode, then press the **Sign in** button.
4. Then I agree with the Terms and Conditions and click the Join Event button at the bottom.

Then you will have a page shows workshop which is your homework and there is a button at the left bottom corner, Open AWS Console. When you click that button AWS Console page will be open in the new tab.

You will be responsible for **Network** and **Storage** Sections;

You are asked to create an 1-3 pager report, what you did and learned from the homework with screenshots of your own work. This total process would take 3-4 hours maximum, please be aware of your time since these AWS accounts will be available for 72 hours after your homework posted on moodle. (1th March Friday 00:00 – 3th March Monday 23:59). You cannot reach your cloud accounts after Monday 23:59. You can upload your report until Tuesday (5th of March) end of the day. If you finish your homework early, you can try yourself with continuing on next steps but you are not responsible for now (spoiler alert).

This homework will not be scored. However, to understand Network and Storage concept with hands-on, I encourage you to do homework.