

EPAM University Programs

DevOps education program

Module 2 Virtualization and Cloud Basic

TASK 2.3

1. Read the terms of Using the AWS Free Tier https://docs.aws.amazon.com/en_us/awsaccountbilling/latest/aboutv2/billing-free-tier.html and the ability to control their own costs.
2. Review the 10-minute example Launch a Linux Virtual Machine. https://aws.amazon.com/getting-started/tutorials/launch-a-virtual-machine/?trk=gs_card. Repeat, create your own VM in the AWS cloud and connect to it. It is recommended to use the t2.micro instance and the CentOS operating system.
3. Review the 10-minute example Store and Retrieve a File https://aws.amazon.com/getting-started/tutorials/backup-files-to-amazon-s3/?trk=gs_card. Repeat, creating your own repository.
4. Review the 10-minute example <https://aws.amazon.com/ru/getting-started/tutorials/launch-a-wordpress-website/>. Repeat the steps, create your own site.
5. Review the 10-minute example https://aws.amazon.com/getting-started/hands-on/get-a-domain/?nc1=h_ls. Explore the possibilities of creating your own domain and domain name for your site.
6. Review the 10-minute example https://aws.amazon.com/getting-started/hands-on/backup-to-s3-cli/?nc1=h_ls Create a user AWS IAM, configure CLI AWS and upload any files to S3.
7. Create a static site in S3, publicly available. Post on the page your own photo, the name of the educational program and a list of AWS services with which the student worked within the educational program or earlier.