

**Міністерство освіти і науки України  
Національний технічний університет «Дніпровська  
політехніка»**



**ФАКУЛЬТЕТ ІНФОРМАЦІЙНИХ ТЕХНОЛОГІЙ Кафедра  
програмного забезпечення комп'ютерних систем**

**Звіт з практичної роботи №5  
З дисципліни  
«Аналіз програмного забезпечення»**

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Прийняв:**

**Дніпро  
2025**

## ПРАКТИЧНА РОБОТА № 5

Основні кроки виконання:

Крок 1. Зареєструватися в системі AWS.



The image shows the AWS sign-up page. At the top is the AWS logo. Below it, on the left, is a section titled "Explore Free Tier products with a new AWS account." with a link "To learn more, visit [aws.amazon.com/free](https://aws.amazon.com/free)." and an illustration of a hand holding a cube. On the right is the "Sign up for AWS" form. It includes a "Root user email address" field, an "AWS account name" field, a "Verify email address" button, and a "Sign in to an existing AWS account" link.

Крок 2. Створити бакет у EC2 з вашим прізвищем та іменем.



### Крок 3. налаштуємо EC2. даємо ім'я та обираємо версію пк

Name

Apz-PC2

Add additional tags

▼ Application and OS Images (Amazon Machine Image) Info

An AMI contains the operating system, application server, and applications for your instance. If you don't see a suitable AMI below, use the search field or choose [Browse more AMIs](#).

Q Search our full catalog including 1000s of application and OS images

Recents

Quick Start

Amazon Linux

aws

macOS

Mac

Ubuntu

ubuntu

Windows

Microsoft

Red Hat

Red Hat

SUSE Linux

SUSE

Debian

debian

Browse more AMIs

Including AMIs from AWS, Marketplace and the Community

Amazon Machine Image (AMI)

Microsoft Windows Server 2025 Base

ami-0b4bc1e90f30ca1ec (64-bit (x86))

Virtualization: hvm ENA enabled: true Root device type: ebs

Free tier eligible

Description

Microsoft Windows 2025 Datacenter edition. [English]

Microsoft Windows Server 2025 Full Locale English AMI provided by Amazon

Architecture

AMI ID

Publish Date

Username

64-bit (x86)

ami-0b4bc1e90f30ca1ec

2025-11-12

Administrator

Verified provider

EC2 > Instances > Launch an Instance

Success

Successfully initiated launch of instance (i-007e2a1b1099216ce)

Launch log

### Крок 4.

Instance summary for i-03c9041a2babdbba8 (Apz-PC2) Info

Updated less than a minute ago

Connect Instance state Actions

Instance ID

i-03c9041a2babdbba8

IPv6 address

—

Hostname type

IP name: ip-172-31-69-16.ec2.internal

Answer private resource DNS name

IPv4 (A)

Auto-assigned IP address

35.172.218.160 [Public IP]

IAM Role

—

IMDSv2

Required

Operator

—

Public IPv4 address

35.172.218.160 | open address

Instance state

Running

Private IP DNS name (IPv4 only)

ip-172-31-69-16.ec2.internal

Instance type

t3.micro

VPC ID

vpc-0ec1ef42b3f7fab0a

Subnet ID

subnet-04a7448e6dbcf7f9b1

Instance ARN

arn:aws:ec2:us-east-1:948979105376:instance/i-03c9041a2babdbba8

Private IPv4 addresses

172.31.68.16

Public DNS

ec2-35-172-218-160.compute-1.amazonaws.com | open address

Elastic IP addresses

—

AWS Compute Optimizer finding

Opt-in to AWS Compute Optimizer for recommendations. | Learn more

Auto Scaling Group name

—

Managed

false