

**МІНІСТЕРСТВО ОСВІТИ І НАУКИ УКРАЇНИ**  
**Національний технічний університет «Дніпровська політехніка»**



Кафедра ПЗКС

**ЗВІТ**

**Практична робота № 4**

**З дисципліни “Аналіз програмного забезпечення”**

Виконав: ст.гр. 121-22-1

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Дніпро

2025

**Тема: AWS S3.**

**Мета:** Набування навичок у створення і розміщенні статичної веб-сторінки на AWS S3.

**Завдання:**

1. Зареєструватися в системі AWS.



**Try AWS at no cost for up to 6 months**

Start with USD \$100 in AWS credits, plus earn up to USD \$100 by completing various activities.



**Sign up for AWS**

Root user email address

Used for account recovery and as described in the [AWS Privacy Notice](#)

nikita.guseff@gmail.com

AWS account name

Choose a name for your account. You can change this name in your account settings after you sign up.

Mykyta

**Verify email address**

OR

**Sign in to an existing AWS account**

This site uses essential cookies. See our [Cookie Notice](#) for more information.



### Try AWS at no cost for up to 6 months

Start with USD \$100 in AWS credits, plus earn up to USD \$100 by completing various activities.



## Sign up for AWS

### Create your password

✔ It's you! Your email address has been successfully verified. ✕

Your password provides you with sign in access to AWS, so it's important we get it right.

Root user password

.....

Confirm root user password

.....

☐ Show password

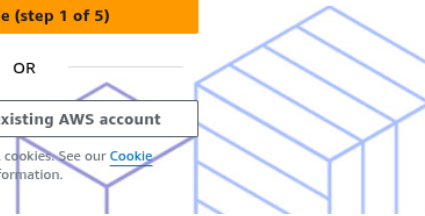
Matches

Continue (step 1 of 5)

OR

Sign in to an existing AWS account

This site uses essential cookies. See our [Cookie Notice](#) for more information.





## Sign up for AWS

### Choose your account plan



#### Free (6 months)

Learn, experiment, and build prototypes

- ✓ Receive up to \$200 in credits
- ✓ Includes free usage of select services
- ✗ Workloads scale beyond credit thresholds
- ✗ Access to all AWS services and features

ⓘ After the 6 month free period or when all credits are used, you can choose to upgrade to a paid plan. Otherwise, your account closes automatically.

Choose free plan



#### Paid

Develop production-ready workloads

- ✓ Receive up to \$200 in credits
- ✓ Includes free usage of select services
- ✓ Workloads scale beyond credit thresholds
- ✓ Access to all AWS services and features

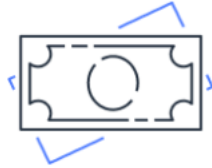
ⓘ After all of your credits are used, you are charged using pay-as-you-go pricing.

Choose paid plan

ⓘ [View additional details](#)

### Earn additional AWS credits

Complete various activities to earn up to an additional USD \$100 in credits, such as creating your first AWS budget to monitor cloud costs.



## Sign up for AWS

### Contact Information

How do you plan to use AWS?

- ☐ Business - for your work, school, or organization
- ☒ Personal - for your own projects

Who should we contact about this account?

Full Name

Huslev Mykyta

Country Code



+380



Phone Number

222-333-4444

Country or Region

Ukraine



Address line 1

street Pushkin dom kalatushkin

Address line 2

Apartment, suite, unit, building, floor, etc.

City

Dnipro

State, Province, or Region

Dnipro

Postal Code

49000

- ☐ I have read and agree to the terms of the [AWS Customer Agreement](#).

Agree and Continue (step 2 of 5)



#### Why is this required?

Our verification process holds USD \$1 (or equivalent) for 3-5 days to verify your account and prevent fraud.

For the free plan, no charges occur until upgrade to a paid plan. Providing your billing information now enables a seamless upgrade to a paid plan.



## Sign up for AWS

### Billing Information

#### Billing country

Your billing country determines the payment methods available to you to pay for AWS services.

Ukraine ▼

#### Credit or Debit card number

✖ The credit card number is required.



AWS accepts most major credit and debit cards. To learn more about payment options, review our [FAQ](#)

#### Expiration date

Month ▼

Year ▼

#### Security code ⓘ

CVV/CVC

#### Cardholder's name

#### Billing address

☒ Use my contact address

street Pushkin dom kalatushkin  
Dnipro Dnipro 49000  
UA

☐ Use a new address

**Verify and continue (step 3 of 5)**

You might be redirected to your bank's website to authorize the verification charge.



## Sign up for AWS

### Confirm your identity

Before you can use your AWS account, you must verify your phone number. When you continue, the AWS automated system will contact you with a verification code.

Country or region code

United States (+1) ▼

Mobile phone number

Send SMS (step 4 of 5)



## Sign up for AWS

### Confirm your identity

Verify code

Continue (step 4 of 5)

Having trouble? Sometimes it takes up to 10 minutes to retrieve a verification code. If it's been longer than that, [return to the previous page](#) and try again.

2. Створити бакет у S3 з вашим прізвищем та іменем.

### Create bucket [Info](#)

Buckets are containers for data stored in S3.

#### General configuration

**AWS Region**  
Europe (Stockholm) eu-north-1

**Bucket type** [Info](#)

☒ **General purpose**  
Recommended for most use cases and access patterns. General purpose buckets are the original S3 bucket type. They allow a mix of storage classes that redundantly store objects across multiple Availability Zones.

☐ **Directory**  
Recommended for low-latency use cases. These buckets use only the S3 Express One Zone storage class, which provides faster processing of data within a single Availability Zone.

**Bucket name** [Info](#)

amzn-s3-demo-bucket

Bucket names must be 3 to 63 characters and unique within the global namespace. Bucket names must also begin and end with a letter or number. Valid characters are a-z, 0-9, periods (.), and hyphens (-). [Learn more](#)

**Copy settings from existing bucket - optional**  
Only the bucket settings in the following configuration are copied.

[Choose bucket](#)

Format: s3://bucket/prefix

#### Object Ownership [Info](#)

Control ownership of objects written to this bucket from other AWS accounts and the use of access control lists (ACLs). Object ownership determines who can specify access to objects.

**Object Ownership**

☒ **ACLs disabled (recommended)**  
All objects in this bucket are owned by this account. Access to this bucket and its objects is specified using only policies.

☐ **ACLs enabled**  
Objects in this bucket can be owned by other AWS accounts. Access to this bucket and its objects can be specified using ACLs.

**Object Ownership**  
Bucket owner enforced

### Create bucket [Info](#)

Buckets are containers for data stored in S3.

#### General configuration

**AWS Region**  
Europe (Stockholm) eu-north-1

**Bucket type** [Info](#)

☒ **General purpose**  
Recommended for most use cases and access patterns. General purpose buckets are the original S3 bucket type. They allow a mix of storage classes that redundantly store objects across multiple Availability Zones.

☐ **Directory**  
Recommended for low-latency use cases. These buckets use only the S3 Express One Zone storage class, which provides faster processing of data within a single Availability Zone.

**Bucket name** [Info](#)

husiev-mykyta-bucket-apz

Bucket names must be 3 to 63 characters and unique within the global namespace. Bucket names must also begin and end with a letter or number. Valid characters are a-z, 0-9, periods (.), and hyphens (-). [Learn more](#)

**Copy settings from existing bucket - optional**  
Only the bucket settings in the following configuration are copied.

[Choose bucket](#)

Format: s3://bucket/prefix

[General purpose buckets](#)
[All AWS Regions](#)
[Directory buckets](#)

[Copy ARN](#)

[Empty](#)

[Delete](#)

[Create bucket](#)

#### General purpose buckets (1) [Info](#)

Buckets are containers for data stored in S3.

Name	AWS Region	Creation date
<a href="#">husiev-mykyta-bucket-apz</a>	Europe (Stockholm) eu-north-1	November 7, 2025, 21:34:50 (UTC+02:00)

#### Account snapshot [Info](#)

[View dashboard](#)

Updated daily

Storage Lens provides visibility into storage usage and activity trends.

#### External access summary - **new** [Info](#)

Updated daily

External access findings help you identify bucket permissions that allow public access or access from other AWS accounts.

3. Розмістити на S3 статичну веб-сторінку, яка містить ваше ПІБ та Вашу академічну групу.



```
GNU nano 8.6
<!DOCTYPE html>
<html lang="uk">
<head>
  <meta charset="UTF-8">
  <title>Моя сторінка</title>
</head>
<body>
  <h1>Гусєв Микита Олегович</h1><br />
  <p>121-22-1</p>
</body>
</html>
```

### Upload Info

Add the files and folders you want to upload to S3. To upload a file larger than 160GB, use the AWS CLI, AWS SDKs or Amazon S3 REST API. [Learn more](#)

Drag and drop files and folders you want to upload here, or choose [Add files](#) or [Add folder](#).

Files and folders (1 total, 209.0 B)

All files and folders in this table will be uploaded.

Find by name

<input checked="" type="checkbox"/>	Name	Folder	Type	Size
<input checked="" type="checkbox"/>	test.html	-	text/html	209.0 B

Remove

Add files

Add folder

#### Destination Info

Destination

[s3://husiev-mykyta-bucket-app2](#)

Destination details

Bucket settings that impact new objects stored in the specified destination.

Permissions

Grant public access and access to other AWS accounts.

Properties

Specify storage class, encryption settings, tags, and more.

Cancel

Upload

test.html Info

Copy S3 URI

Download

Open

Object actions

Properties

Permissions

Versions

### Access control list (ACL) Edit

Grant basic read/write permissions to AWS accounts. [Learn more](#)

This bucket has the bucket owner enforced setting applied for Object Ownership

When [bucket owner enforced](#) is applied, use bucket policies to control access. [Learn more](#)

Grantee	Object	Object ACL
<b>Object owner (your AWS account)</b> Canonical ID: <a href="#">6d7fa3f4bd0fa584ee74d2f0574d1893a11b9e07a9559fa0ba522a2e906b41f7</a>	Read	Read, Write
<b>Everyone (public access)</b> Group: <a href="#">http://acs.amazonaws.com/groups/global/AllUsers</a>	-	-
<b>Authenticated users group (anyone with an AWS account)</b> Group: <a href="#">http://acs.amazonaws.com/groups/global/AuthenticatedUsers</a>	-	-

**Edit static website hosting** [Info](#)

**Static website hosting**  
Use this bucket to host a website or redirect requests. [Learn more](#)

**Static website hosting**

☐ Disable

☒ Enable

**Hosting type**

☒ Host a static website  
Use the bucket endpoint as the web address. [Learn more](#)

☐ Redirect requests for an object  
Redirect requests to another bucket or domain. [Learn more](#)

ⓘ For your customers to access content at the website endpoint, you must make all your content publicly readable. To do so, you can edit the S3 Block Public Access settings for the bucket. For more information, see [Using Amazon S3 Block Public Access](#)

**Index document**  
Specify the home or default page of the website.

test.html

**Error document - optional**  
This is returned when an error occurs.

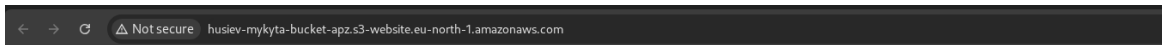
error.html

**Redirection rules - optional**  
Redirection rules, written in JSON, automatically redirect webpage requests for specific content. [Learn more](#)

1		

4. Налаштування хостингу і отримання публічної адреси сторінки, наприклад: `https:// kbaleiko-bucket-apz.s3-website.eu-north-1.amazonaws.com/`

Посилання: <http://husiev-mykyta-bucket-apz.s3-website.eu-north-1.amazonaws.com/>



**Гусев Микита Олегович**