

МІНІСТЕРСТВО ОСВІТИ І НАУКИ УКРАЇНИ
НАЦІОНАЛЬНИЙ ТЕХНІЧНИЙ УНІВЕРСИТЕТ
«ДНІПРОВСЬКА ПОЛІТЕХНІКА»



Факультет інформаційних технологій
Кафедра системного аналізу та управління

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

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Мета роботи: набування навичок створення та розміщення віртуального сервера за допомогою AWS EC2.

Виконання роботи

Крок 1. Створюємо та запускаємо Instance:

The screenshot shows the 'Launch an instance' wizard on the AWS EC2 console. The first step, 'Name and tags', is completed with the name 'Dovhalov-APZ5-PC'. The 'Add additional tags' button is visible. Below it, the 'Application and OS Images (Amazon Machine Image)' section is expanded, showing a search bar and a 'Quick Start' grid of operating system icons. The 'Windows' icon is selected. The 'Amazon Machine Image (AMI)' details for 'Microsoft Windows Server 2025 Base' are shown, including its AMI ID, virtualization type (hvm), ENA support, and root device type (ebs). A 'Free tier eligible' badge is present. To the right, a link to 'Browse more AMIs' is available.

Create key pair

X

Key pair name

Key pairs allow you to connect to your instance securely.

dovhalov-apz5-key

The name can include up to 255 ASCII characters. It can't include leading or trailing spaces.

Key pair type

RSA

RSA encrypted private and public key pair

ED25519

ED25519 encrypted private and public key pair (Not supported for Windows instances)

Private key file format

.pem

For use with OpenSSH

.ppk

For use with PuTTY



When prompted, store the private key in a secure and accessible location on your computer. You will need it later to connect to your instance. [Learn more ↗](#)

Cancel

Create key pair

Configure storage [Info](#)

Advanced

1x GiB Root volume, 3000 IOPS, Not encrypted

[Add new volume](#)

The selected AMI contains instance store volumes, however the instance does not allow any instance store volumes. None of the instance store volumes from the AMI will be accessible from the instance

Click refresh to view backup information

↻

The tags that you assign determine whether the instance will be backed up by any Data Lifecycle Manager policies.

0 x File systems

Edit

Success

Successfully initiated launch of instance ([i-0a1b35b1f0d874b40](#))

Крок 2. Отримання зашифрованого паролю:

Get Windows password Info

Use your private key to retrieve and decrypt the initial Windows administrator password for this instance.

Instance ID

i-0a1b35b1f0d874b40 (Dovhalov-APZ5-PC)

Key pair associated with this instance

dovhhalov-apz5-key

Private key

Either upload your private key file or copy and paste its contents into the field below.

dovhalov-apz5-key.pem



1.67 KB

Private key contents

-----BEGIN RSA PRIVATE KEY-----

```
MIIEowlBAAKCAQEAr5xY/Uy/7kX9cS9xMY39bkckLin5QOGslahGzhBfw03ynz22
pZNydwjlwc6O+ItFVtFQAYQO1xBCPOwsNBBGZICMjGbsJ+SkycEmEJY4kihIRmR3
YuSxSktTQ6PBB5JnOwifsg9nAuUbFB022aTvPYaOlFdvlP3S7+0RE86k7PNvoBpW
Uz9voSEyPuu5PZRLZSgPGix7+4LID7P5gv/j11tNd3oAOGopRa1GH3he5QmnjcMA
F3lpKpN+PmD1hBgSsHLrK9NPq3CuebVfDkUBq9+eSiW4LwAU+gqr4TRFnnaSqs1
I6kQ0fmzzPSCq3FxA8V8QT/SNVP9CRFTDcxH+QIDAQABoIBAQCKVzSTdt7MKj7Z
53HYg+7d7RVHeLFut1lqHEKLGsMV7FXxtIAqN9m4hCcC5ml0jQxjHrnvoQiUCCe
```

Крок 3. Підключаємося до створеного ПК:

