

## Практична робота №5

### AWS EC2

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

Хід роботи

#### Крок 1. Створюємо та запускаємо Instance (рис. 1.1 – 1.4):

The screenshot shows the AWS Management Console interface for creating an EC2 instance. The 'Name and tags' section has a 'Name' field with the value 'APZ-rohova-124' and a link to 'Add additional tags'. The 'Application and OS Images (Amazon Machine Image)' section includes a search bar with the placeholder text 'Search our full catalog including 1000s of application and OS images'. Below this is a 'Quick Start' section with a row of AMI tiles: Amazon Linux, macOS, Ubuntu, Windows (selected), Red Hat, SUSE Linux, and Debian. To the right of these tiles is a 'Browse more AMIs' link with a magnifying glass icon and a note: 'Including AMIs from AWS, Marketplace and the Community'.

Рисунок 1.1. Name and tags. Amazon machine Image

The screenshot shows the 'Create key pair' dialog box. It has a title bar 'Create key pair' with a close button. The 'Key pair name' section has a text field with the value 'apz-rohova-my-key' and a note: 'The name can include up to 255 ASCII characters. It can't include leading or trailing spaces.' The 'Key pair type' section has two options: 'RSA' (selected) and 'ED25519'. The 'Private key file format' section has two options: '.pem' (selected) and '.ppk'. At the bottom, there is a warning box with a triangle icon and the text: '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](#)'. At the bottom right, there are two buttons: 'Cancel' and 'Create key pair'.

Рисунок 1.2. Створення key pair

▼ **Configure storage** [Info](#) Advanced

1x 30 GiB gp3 ▼ 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

Рисунок 1.3. Налаштування Configure Storage



Рисунок 1.4. Успішне створення Instance

## Крок 2. Отримання зашифрованого паролю (рис. 2):

**Get Windows password** ✕

Connect to your Windows instance using Remote Desktop with this information.

**Instance ID**  
🔗 i-05779ba77a7830ebc (APZ-rohova-124)

**Private IP address**  
🔗 172.31.68.5

**Username**  
🔗 Administrator

**Password**  
🔗 EZ?PVrqPV4)zj&A;0TwV?guTu@2srm;v

📘 **Password change recommended**

We recommend that you change your default password. Note: If a default password is changed, it cannot be retrieved using this tool. It is important that you change your password to one that you will remember.

[Cancel](#) [OK](#)

Рисунок 2. Windows password

## Крок 3. Підключаємося до створеного ПК (рис. 3.1 – 3.3):

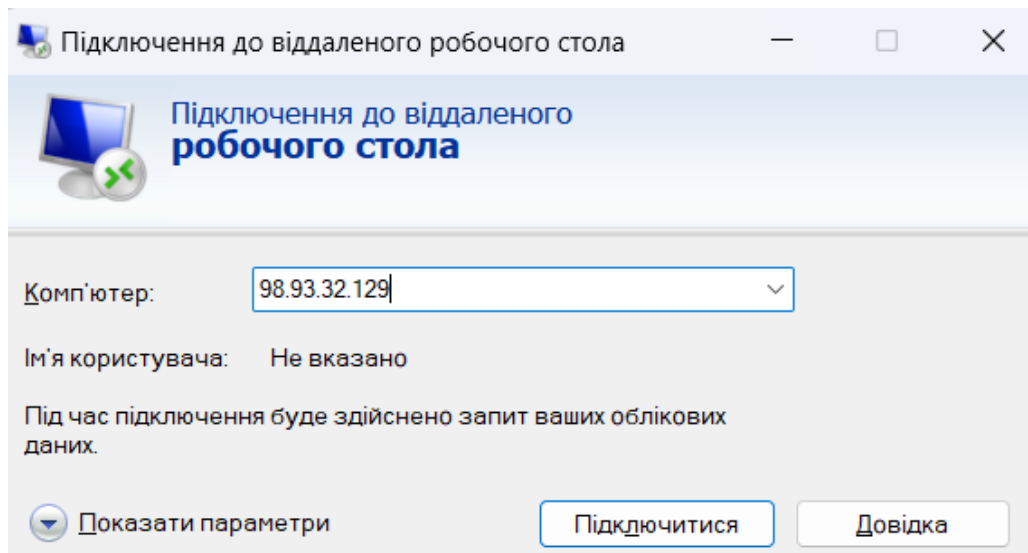


Рисунок 3.1. Введення IP комп'ютера

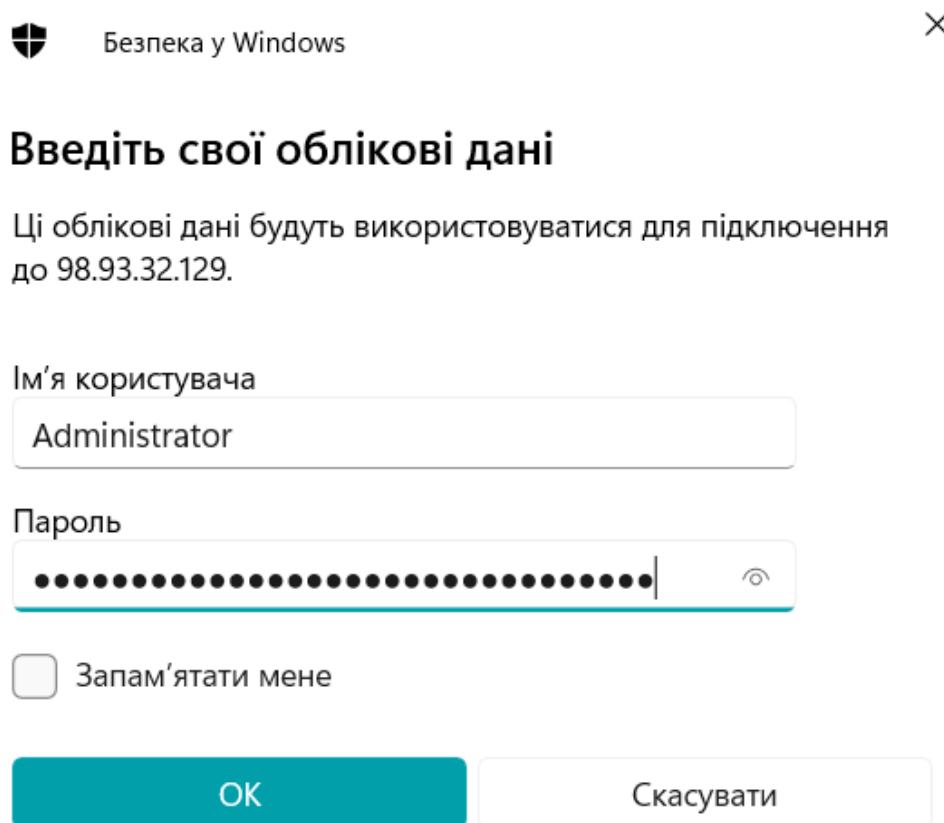


Рисунок 3.2. Введення username/password



Рисунок 3.3. Кінцевий результат