# DATABASE MANAGEMENT SYSTEMS LAB

## Welcome to

## Department of Computer Science and Engineering

## Chennai 600 025

## Tamil Nadu.

**Student Name : «StuName» - («Sno»)**

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**Important :**

Website Address : **http://14.139.161.31** ➔ **outside University**

Website Address : **http://10.5.12.254** ➔ **inside University**

Website Address : **http://192.168.1.200** ➔ **inside Computer Labs**

**User : «UserID»**

**Password: «Password»**

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Click on the respective links for accessing the Online Server through Web Browser

## Dept of CSE - Anna University - Second Floor Lab

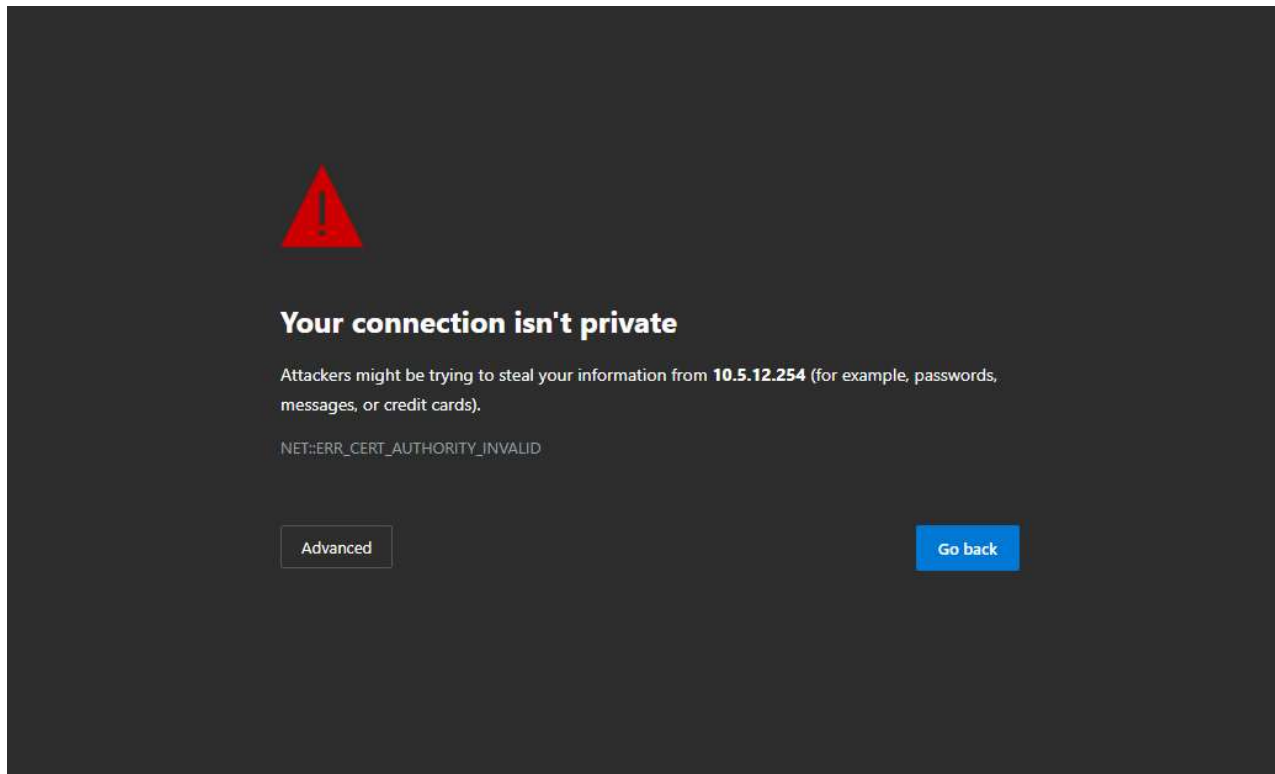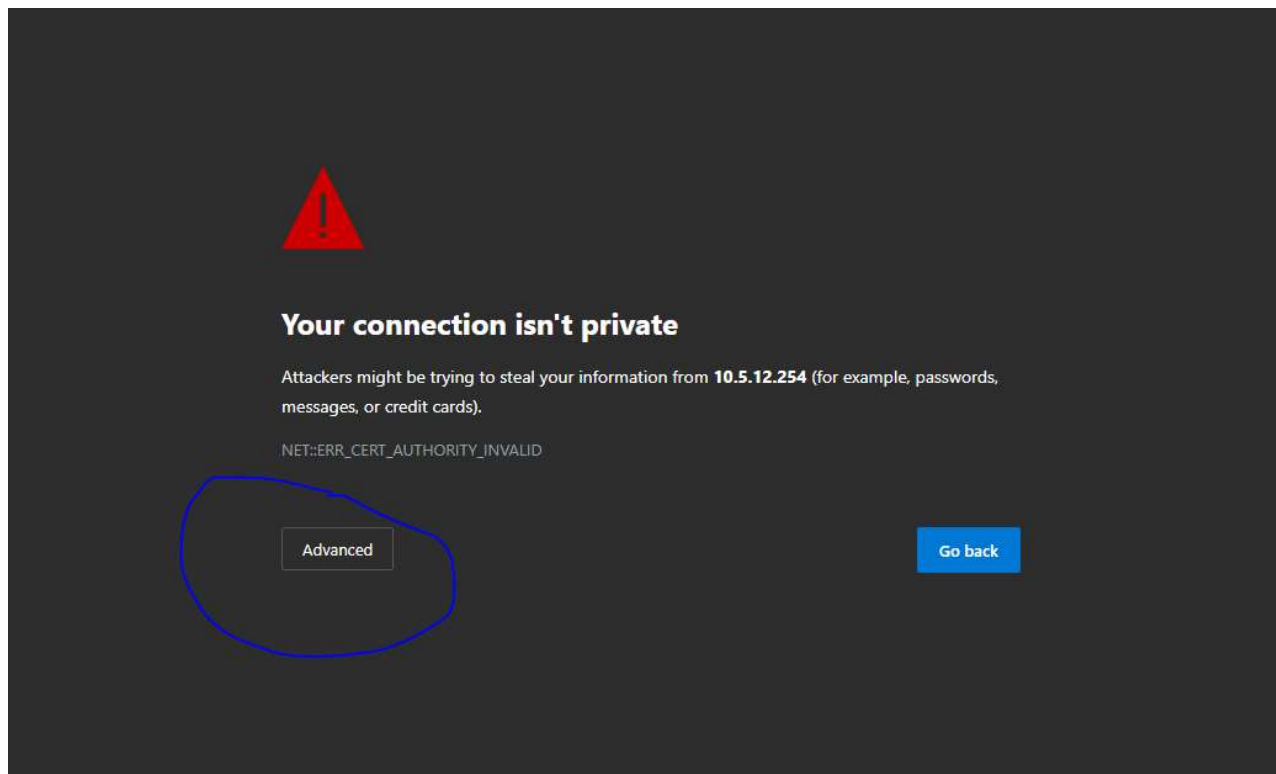**Linux Server Link**

Users accessing from outside University Network

Users accessing from University RCC Network / RCC WiFi
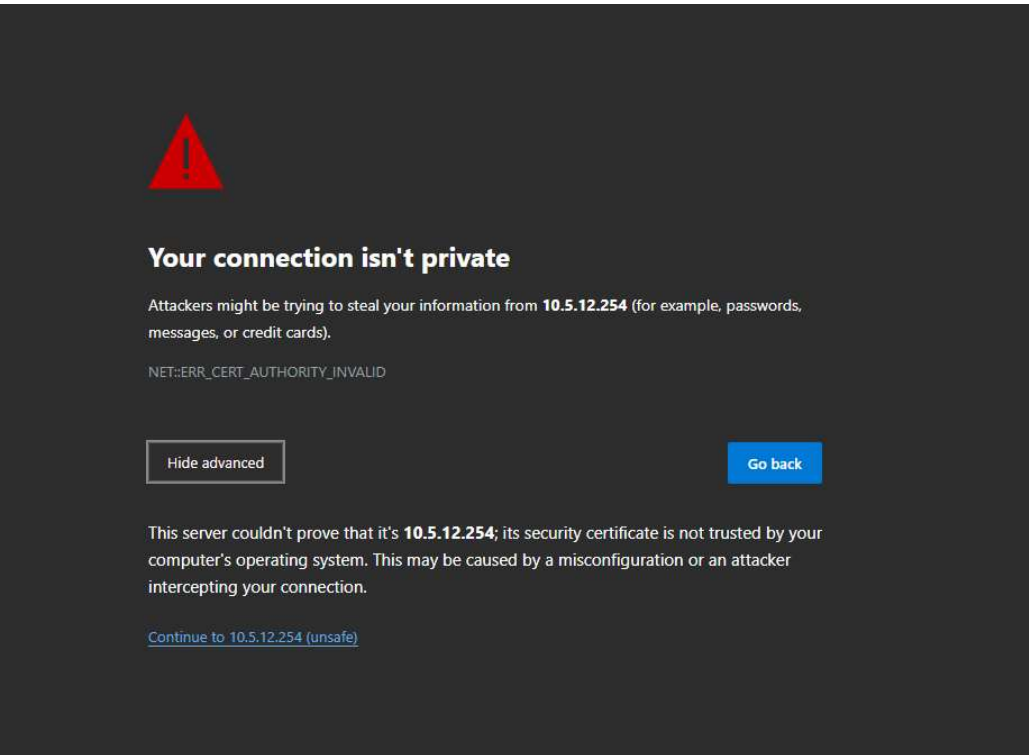
Users accessing from Department Computer Lab Network

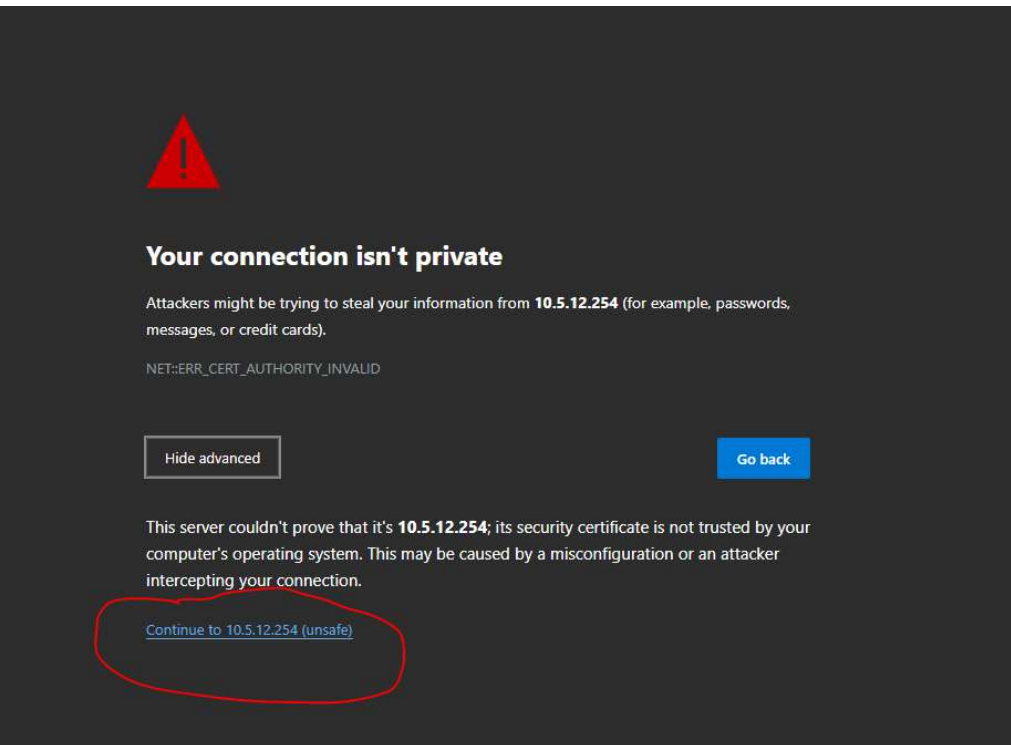- In Web Browser, you will get the following screen or similar :



**Your connection isn't private**

Attackers might be trying to steal your information from **10.5.12.254** (for example, passwords, messages, or credit cards).

NET::ERR_CERT_AUTHORITY_INVALID

Advanced                                                                 Go back

- Click on Advanced (circled in Blue)



**Your connection isn't private**

Attackers might be trying to steal your information from **10.5.12.254** (for example, passwords, messages, or credit cards).

NET::ERR_CERT_AUTHORITY_INVALID

Advanced                                                                 Go back

- The following screen or similar will be displayed



- Click on "Proceed to 14.139.161.31 (unsafe)" (circled in blue)

- The following screen will be displayed

```
centos8-linux login:
```

- **Type the following User ID and enter**

  «UserID»

```
centos8-linux login:
```

- **Type the following password and enter**

  «Password»

- The following screen will be displayed

```
centos8-linux login:
Password:
Last login: Tue Feb 16 16:09:11 from 10.5.15.193
[        ]@centos8-linux Wed Feb 17 10:53 AM ~]$
```

# The above prompt with "$" symbol is ready to receive the linux commands from the users.

# Database – SQL Plus

- **Type the following command at $ prompt and enter**

  rsqlplus

- **the following screen will be displayed**

```
[          @centos8-linux Sat Feb 26 02:21 PM ~]$ rsqlplus

SQL*Plus: Release 21.0.0.0.0 - Production on Sat Feb 26 14:21:22 2022
Version 21.1.0.0.0

Copyright (c) 1982, 2020, Oracle.  All rights reserved.

Enter user-name: █
```

- **Type the following connection string at user-name prompt and enter**

  «dbuser»/«dbpwd»@SFLDB1

- the following screen will be displayed

```
centos8-linux login:     " ..."
Password:
Last login: Wed Feb 17 10:53:35 from 10.5.13.241
[c      @centos8-linux Wed Feb 17 11:50 AM ~]$ rsqlplus

SQL*Plus: Release 21.0.0.0.0 - Production on Wed Feb 17 11:54:00 2021
Version 21.1.0.0.0

Copyright (c) 1982, 2020, Oracle.  All rights reserved.

Enter user-name: CC    TE .Y  CE    I@SFLDB1

Connected to:
Oracle Database 11g Enterprise Edition Release 11.2.0.1.0 - Production
With the Partitioning, OLAP, Data Mining and Real Application Testing options

SQL>
```

# The above prompt with "SQL>" symbol is ready to receive the Oracle Database SQL commands from the users.

- **Type 'exit' at SQL> prompt and enter to exit from Database connection**

```
centos8-linux login: ⁙⁙⁙ ⁙⁙⁙
Password:
Last login: Wed Feb 17 10:53:35 from 10.5.13.241
[r .'  r @centos8-linux Wed Feb 17 11:50 AM ~]$ rsqlplus

SQL*Plus: Release 21.0.0.0.0 - Production on Wed Feb 17 11:54:00 2021
Version 21.1.0.0.0

Copyright (c) 1982, 2020, Oracle.  All rights reserved.

Enter user-name: '⁙.    ⁙⁙⁙//` ` ⁙ l@SFLDB1

Connected to:
Oracle Database 11g Enterprise Edition Release 11.2.0.1.0 - Production
With the Partitioning, OLAP, Data Mining and Real Application Testing options

SQL> exit
Disconnected from Oracle Database 11g Enterprise Edition Release 11.2.0.1.0 - Production
With the Partitioning, OLAP, Data Mining and Real Application Testing options
[⁙  ` '  :@centos8-linux Wed Feb 17 12:04 PM ~]$ ▮
```

**Please give the following command after completing your lab session. Do not close the browser without issuing the following command which will physically close & save all your works with the server.**

```
[      ⁙  :3centos8-linux Wed Feb 17 10:54 AM ~]$ exit
```

**and then press "Enter"  as instructed on the screen and close the browser.**

```
[ ⁙          :@centos8-linux Wed Feb 17 10:54 AM ~]$ exit
logout
Session closed.




                                              Connect
```