

INSTITUTE OF COMPUTER TECHNOLOGY
B-TECH COMPUTER SCIENCE ENGINEERING 2025-26
SUBJECT: IDENTITY ACCESS MANAGEMENT

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ENROLL NO: 23162171020

BRANCH: CYBER SECURITY

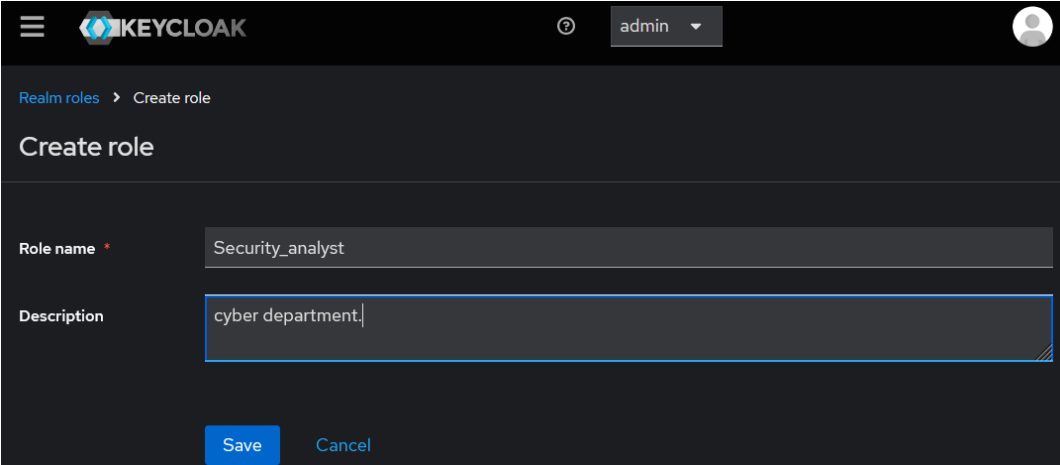
BATCH: 52

PRACTICAL_04

Aim: Creating and assigning Roles to users

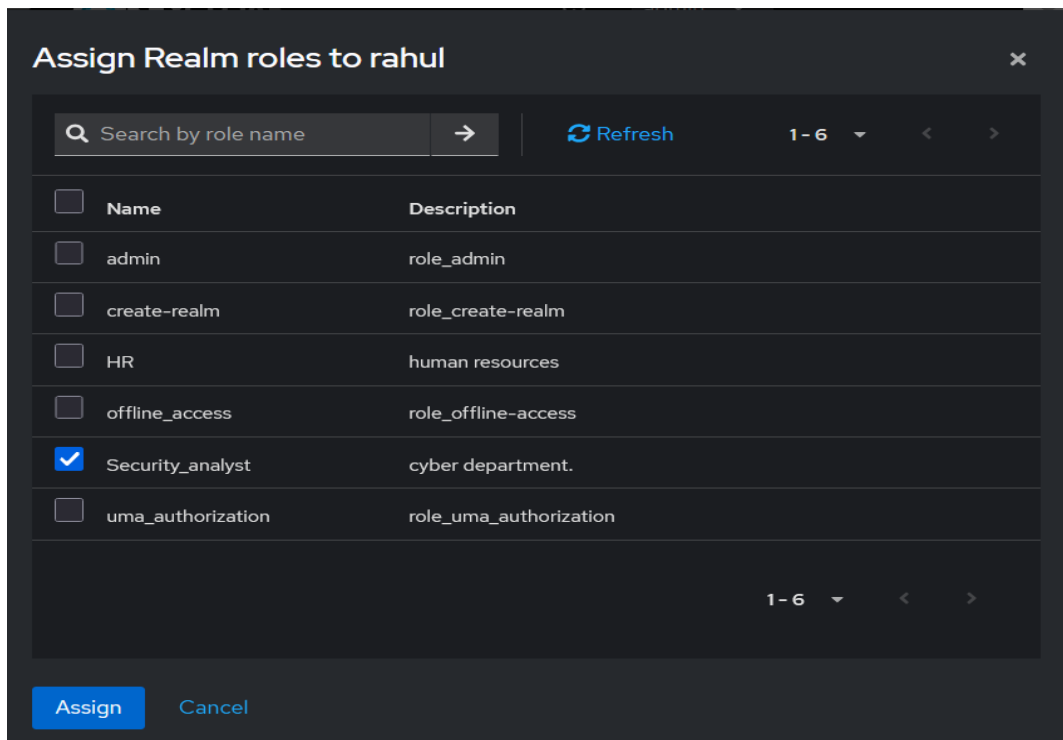
STEP_1:-

- ➔ **Go to** Realm roles **section.**
- ➔ **Click on** Create role **button.**
- ➔ **Insert** role name **and** description.
- ➔ **After that click on** Save.



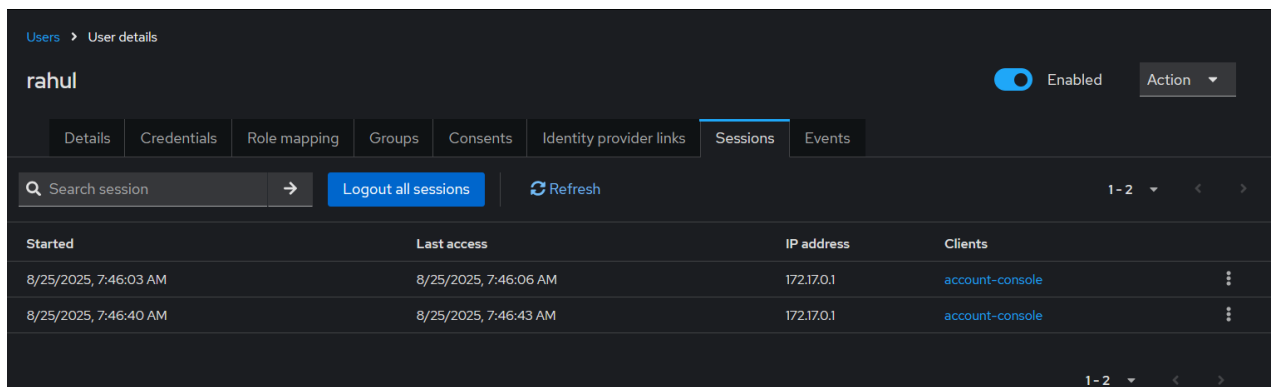
STEP_2:-

- ➔ **Go to** Users **section , Select user.**
- ➔ **Go to** Role mapping **Section.**
- ➔ **Click on** Assign role **Dropdown Button.**
- ➔ **Select** Realm roles.
- ➔ **Check the checkbox of role which we want.**
- ➔ **Click on** Assign.



STEP_3: (Viewing Session Logs)

- ➔ Go to `Users` section.
- ➔ Select the desired username.
- ➔ Go to `Sessions` tab.
- ➔ View all active sessions with details like session start time, IP address, and client.



STEP_4: (Enable Save Events)

- ➔ Go to `Realm Settings` section.
- ➔ Click on the `Events` tab.
- ➔ Go to `User Events Settings`.
- ➔ Enable the checkbox/toggle `Save Events`.

master

Enabled

Action

Realm settings are settings that control the options for users, applications, roles, and groups in the current realm. [Learn more](#)

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General

Login

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Keys

Events

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Client policies

User pr

>

Event listeners

User events settings

Admin events settings

Save events

On

Expiration

1

Minutes

Save

Revert

Clear user events

Clear user events

STEP_5: (Show Events)

- ➔ Go to `Events` section in the sidebar.
- ➔ Select and view `User Events` and `Admin Events`.

Events

Events are records of user and admin events in this realm. To configure the tracking of these events, go to [Event configs](#). [Learn more](#)

User events

Admin events

Search events

Refresh

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Time	User ID	Event saved type	IP address	Client
➤ August 25, 2025 at 7:53 AM	19b10545-ece2-4cbb-a34f-1c99406a8bc4	✔CODE_TO_TOKEN	172.17.0.1	account-console
➤ August 25, 2025 at 7:53 AM	19b10545-ece2-4cbb-a34f-1c99406a8bc4	✔LOGIN	172.17.0.1	account-console
➤ August 25, 2025 at 7:53 AM	19b10545-ece2-4cbb-a34f-1c99406a8bc4	✔LOGIN	172.17.0.1	account-console
➤ August 25, 2025 at 7:51 AM	376962d0-46b2-412f-9aeb-ef0a2a5e8c28	✔LOGIN	172.17.0.1	security-admin-console

Events

Events are records of user and admin events in this realm. To configure the tracking of these events, go to [Event configs](#). [Learn more](#)

User events

Admin events

Search admin event

Refresh

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Time	Resource path	Resource type	Operation type	User
August 25, 2025 at 7:59 AM		REALM	UPDATE	376962d0-46b2-412f-9aeb-ef0a2a5e8c28
August 25, 2025 at 7:59 AM	authentication/required-actions/CONFIG...	REQUIRED_ACTION	UPDATE	376962d0-46b2-412f-9aeb-ef0a2a5e8c28
August 25, 2025 at 7:58 AM	events/config	REALM	UPDATE	376962d0-46b2-412f-9aeb-ef0a2a5e8c28

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