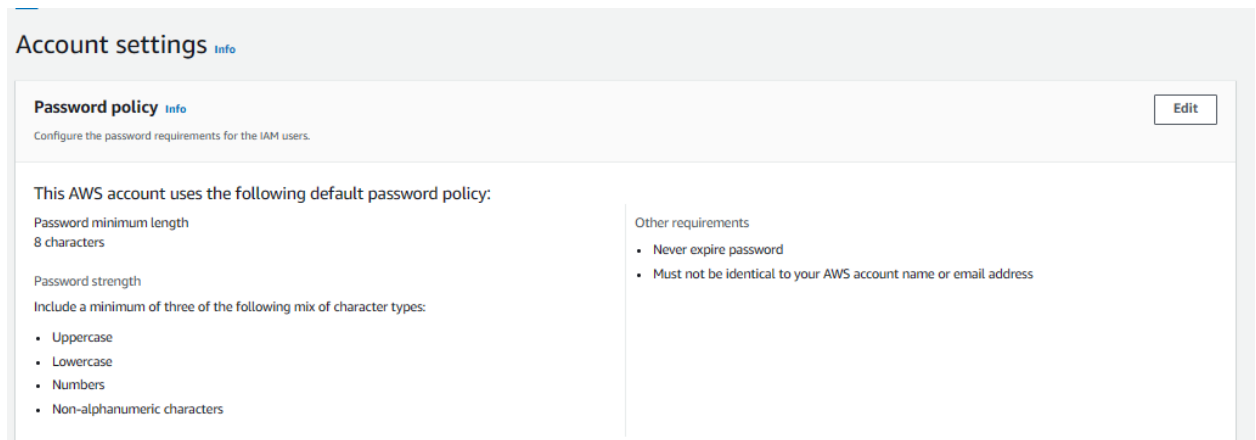


TASK 5: Password Policy:

Steps to configure password policy:

1. Search IAM in the Aws console and then select Account settings .



2. Click on “Edit Password Policy” and Then select password policy as “Custom”. Select Password minimum Length as 10 characters . Select all the check boxes of Password Strength and check all check boxes in other requirements except Password expiration requires administrator test and then select on “Save Changes ”.

IAM > Account Settings > Edit password policy

Edit password policy [Info](#)

Password policy

☐ IAM default
Apply default password requirements.

☒ Custom
Apply customized password requirements.

Password minimum length.
Enforce a minimum length of characters.
 characters
Needs to be between 6 and 128.

Password strength

- ☒ Require at least one uppercase letter from the Latin alphabet (A-Z)
- ☒ Require at least one lowercase letter from the Latin alphabet (a-z)
- ☒ Require at least one number
- ☒ Require at least one non-alphanumeric character (! @ # \$ % ^ & * () _ + - = [] { | ')

Other requirements

- ☒ Turn on password expiration
Expire password in day(s)
Needs to be between 1 and 1095 days.
- ☐ Password expiration requires administrator reset
- ☒ Allow users to change their own password
- ☒ Prevent password reuse
Remember password(s)
Needs to be between 1 and 24.

3. Now we can clearly see that Password requirements for IAM users are updated .

🔔 Password requirements for IAM users are updated. ✕

IAM > Account Settings

Account settings [Info](#)

Password policy [Info](#) [Edit](#)

Configure the password requirements for the IAM users.

This AWS account uses the following custom password policy:

Password minimum length
10 characters

Password strength

- Require at least one uppercase letter from the Latin alphabet (A-Z)
- Require at least one lowercase letter from the Latin alphabet (a-z)
- Require at least one number
- Require at least one non-alphanumeric character

Other requirements

- Password expires in 90 day(s)
- Allow users to change their own password
- Prevent password reuse from the past 10 changes