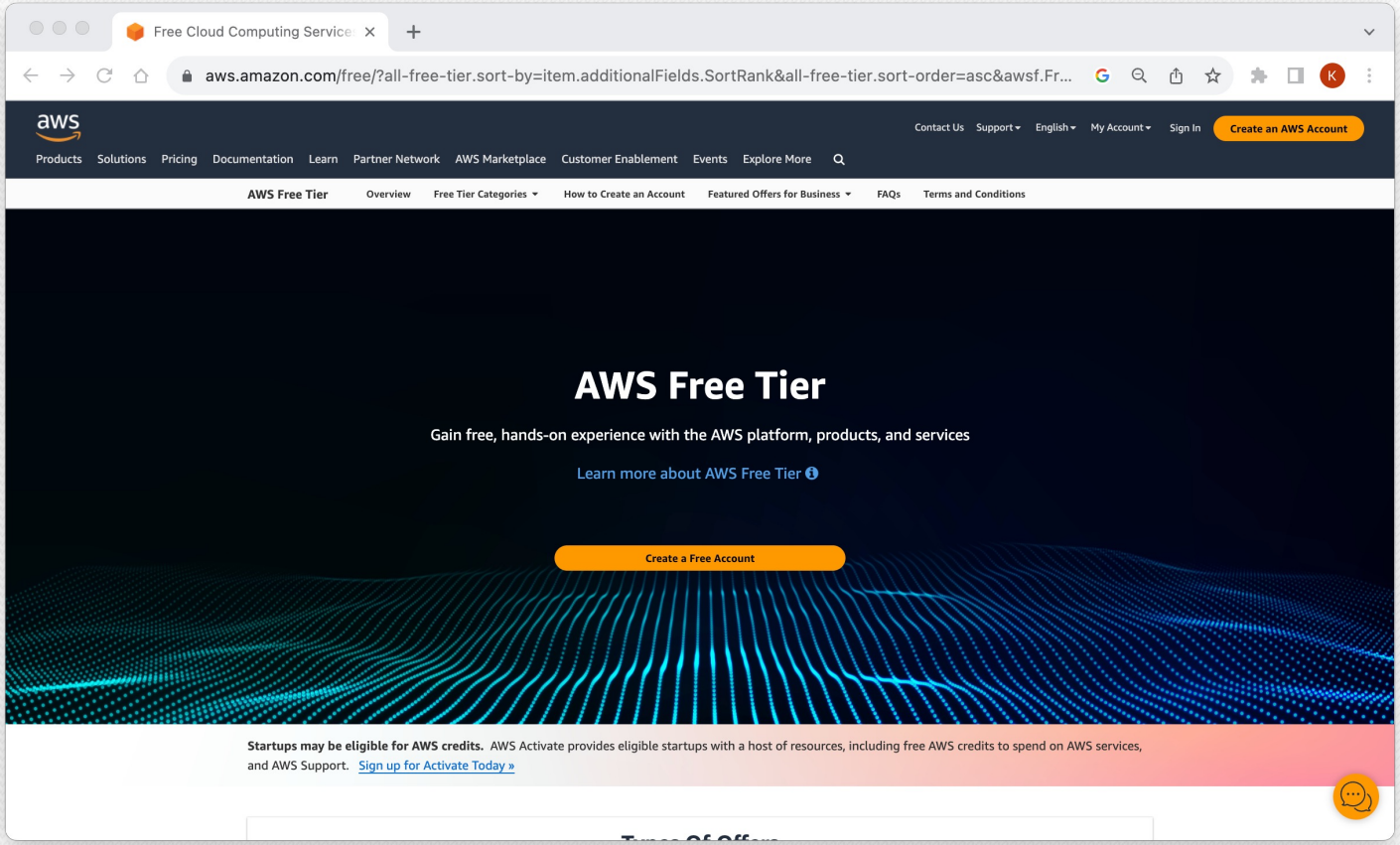
SDSU Computer Science

Ken Gamradt

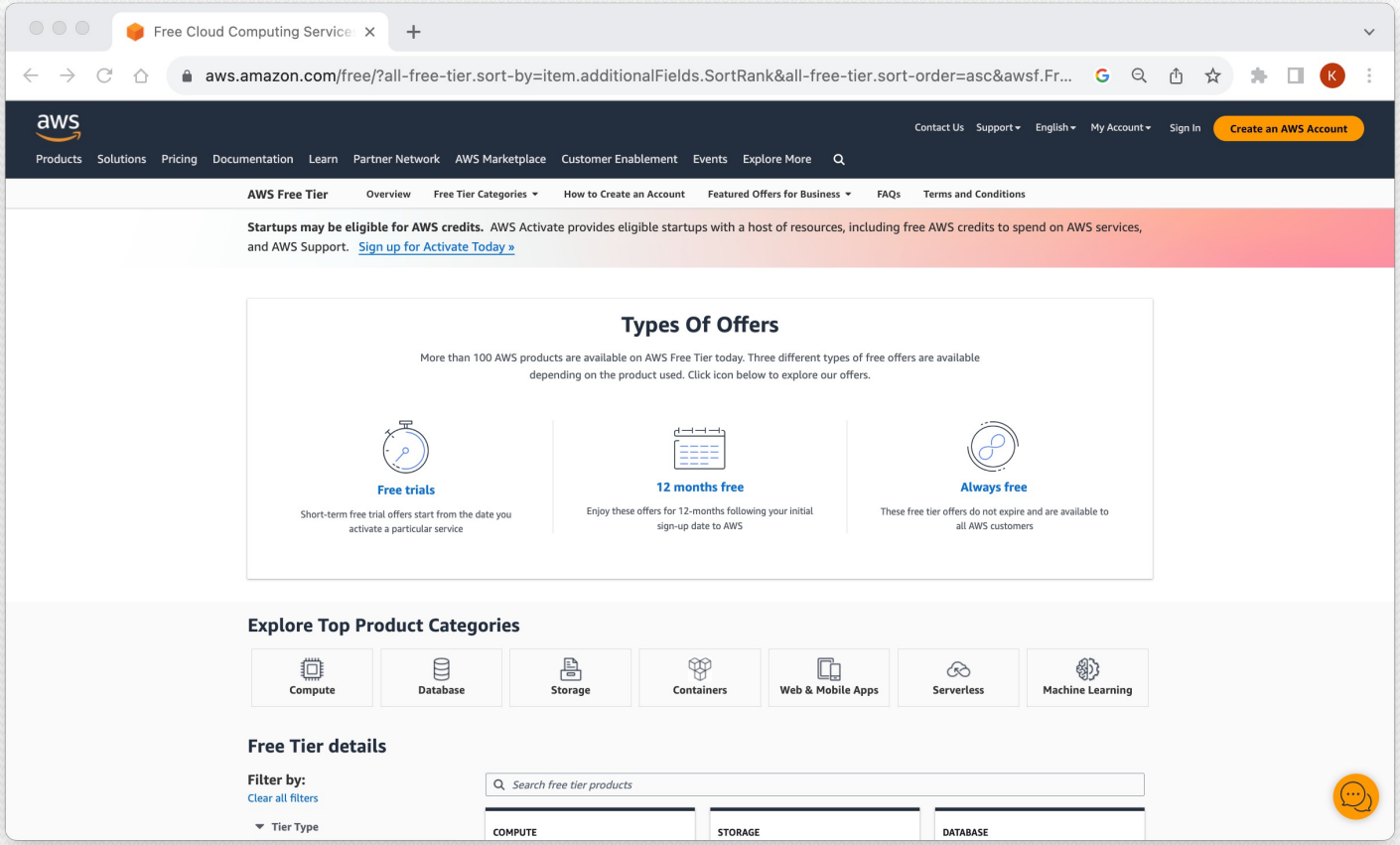
Fall 2023

AWS Accounts

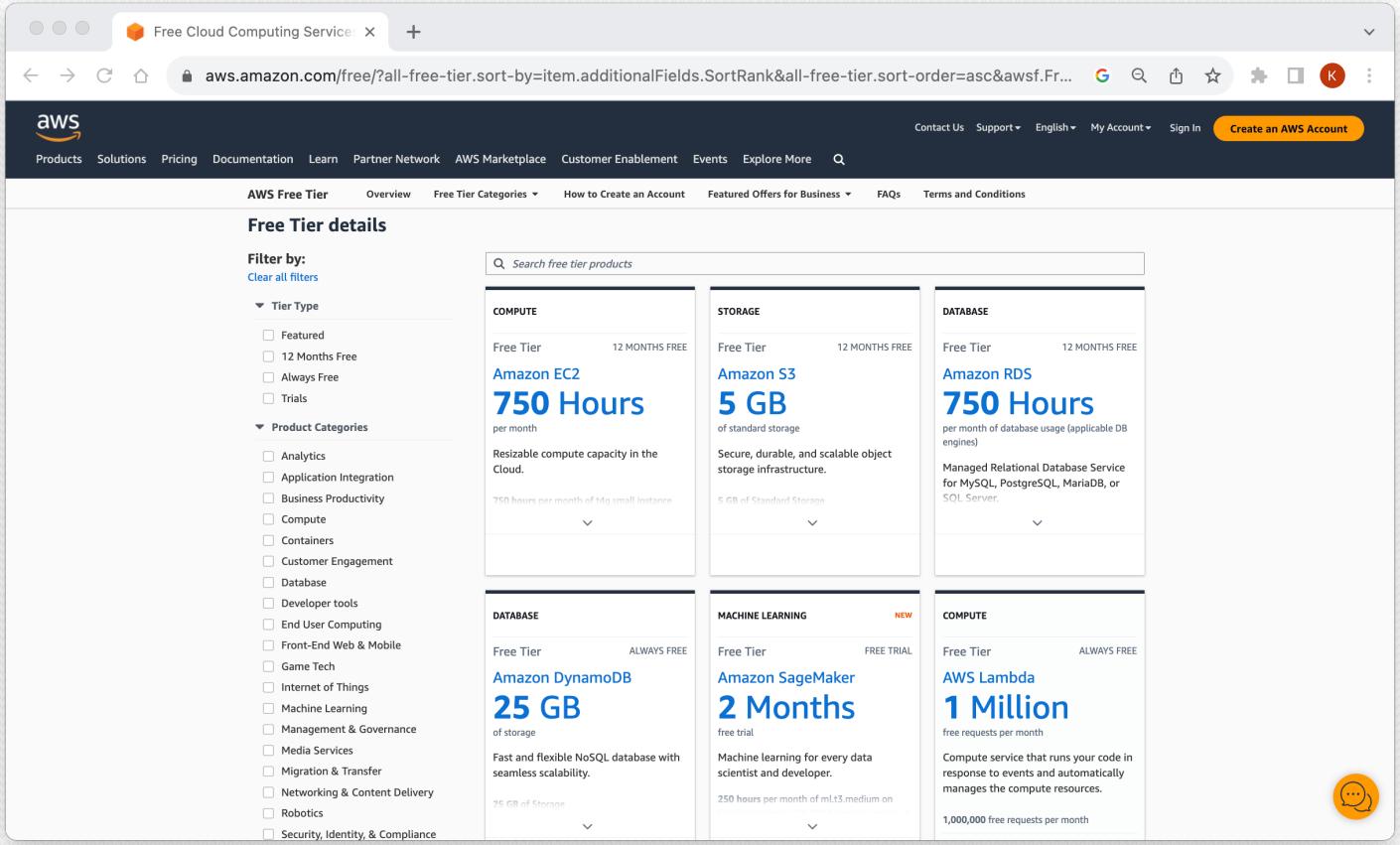
AWS Free Tier



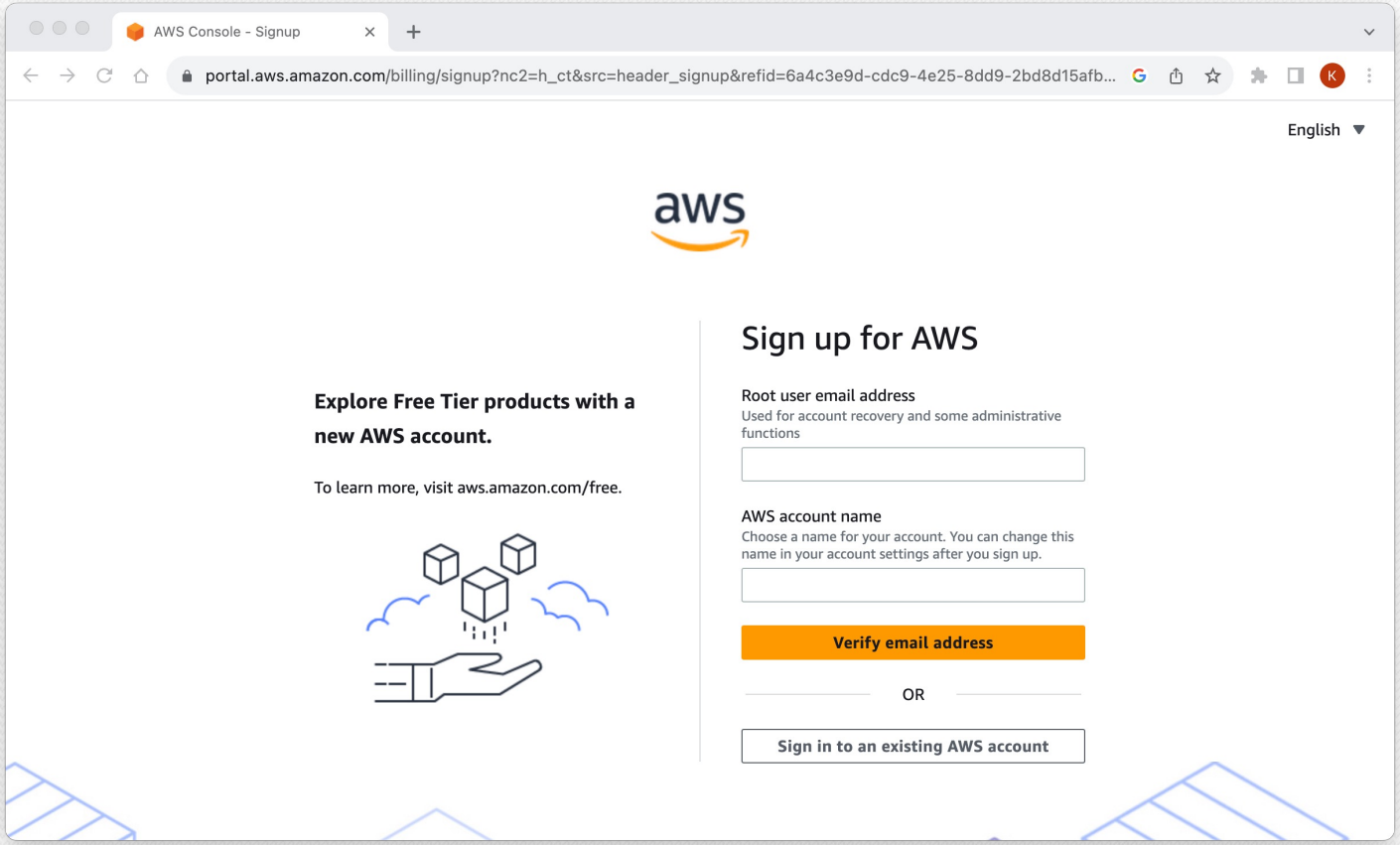
AWS Free Tier



AWS Free Tier



Amazon Web Services (AWS)



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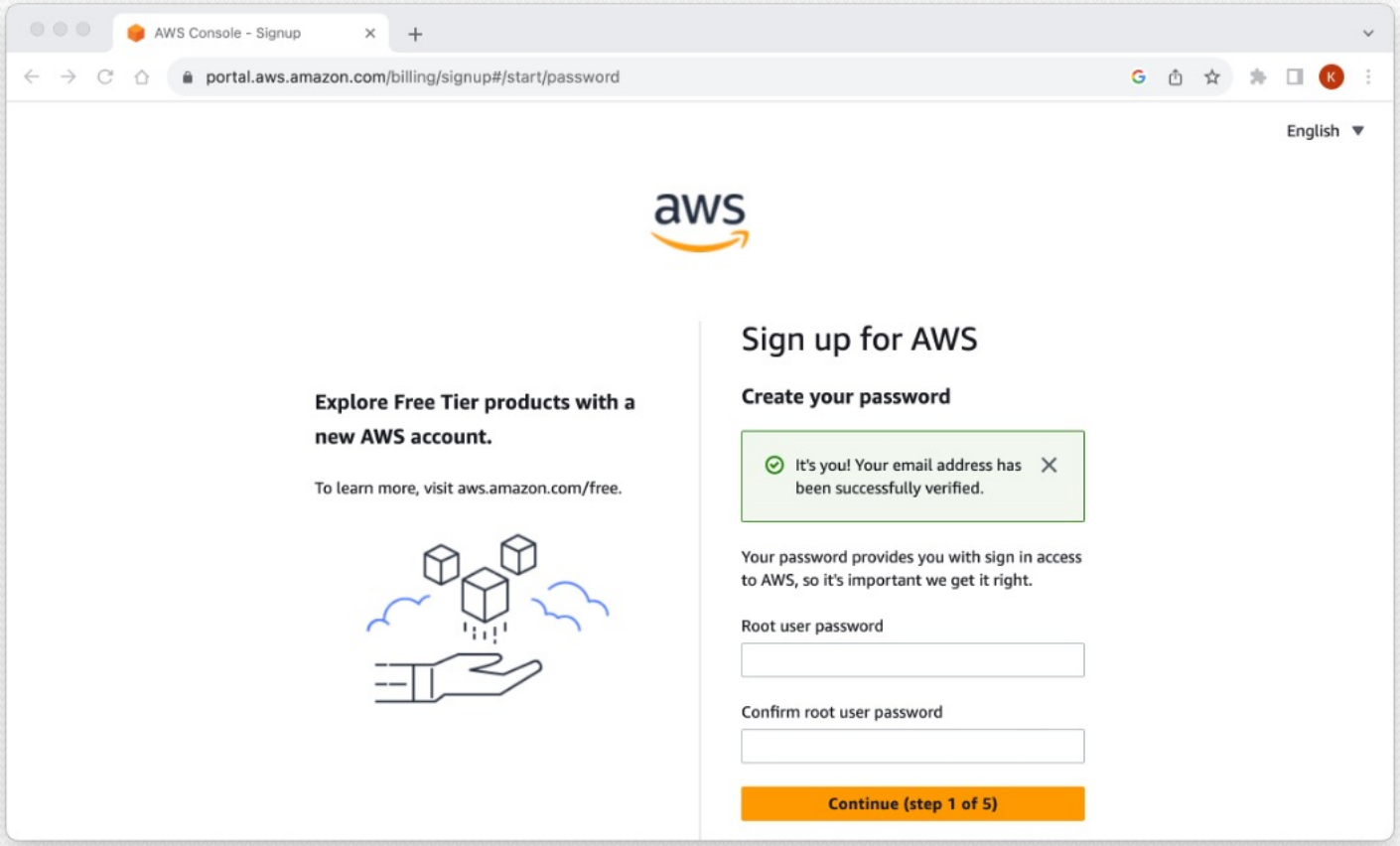

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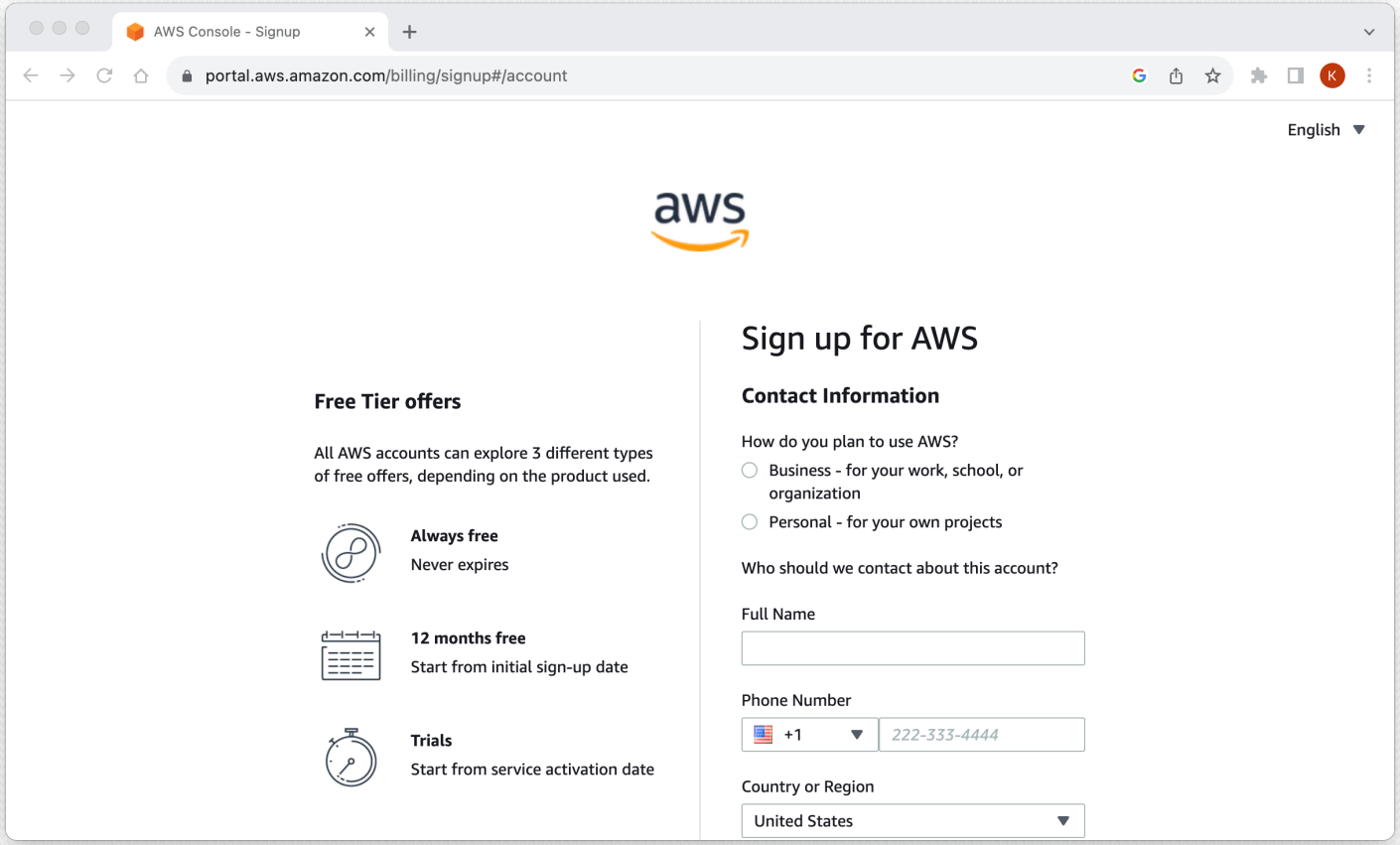

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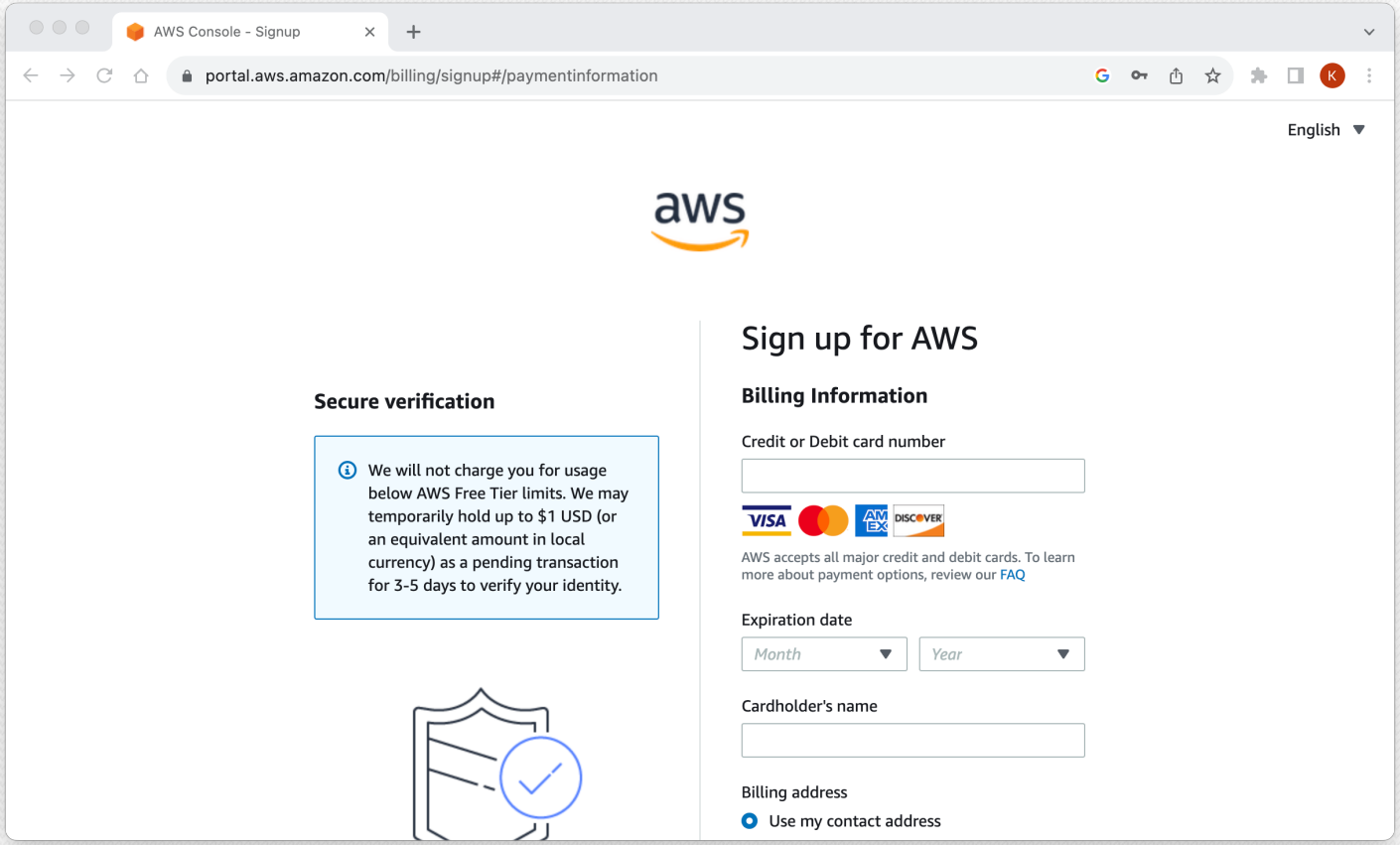

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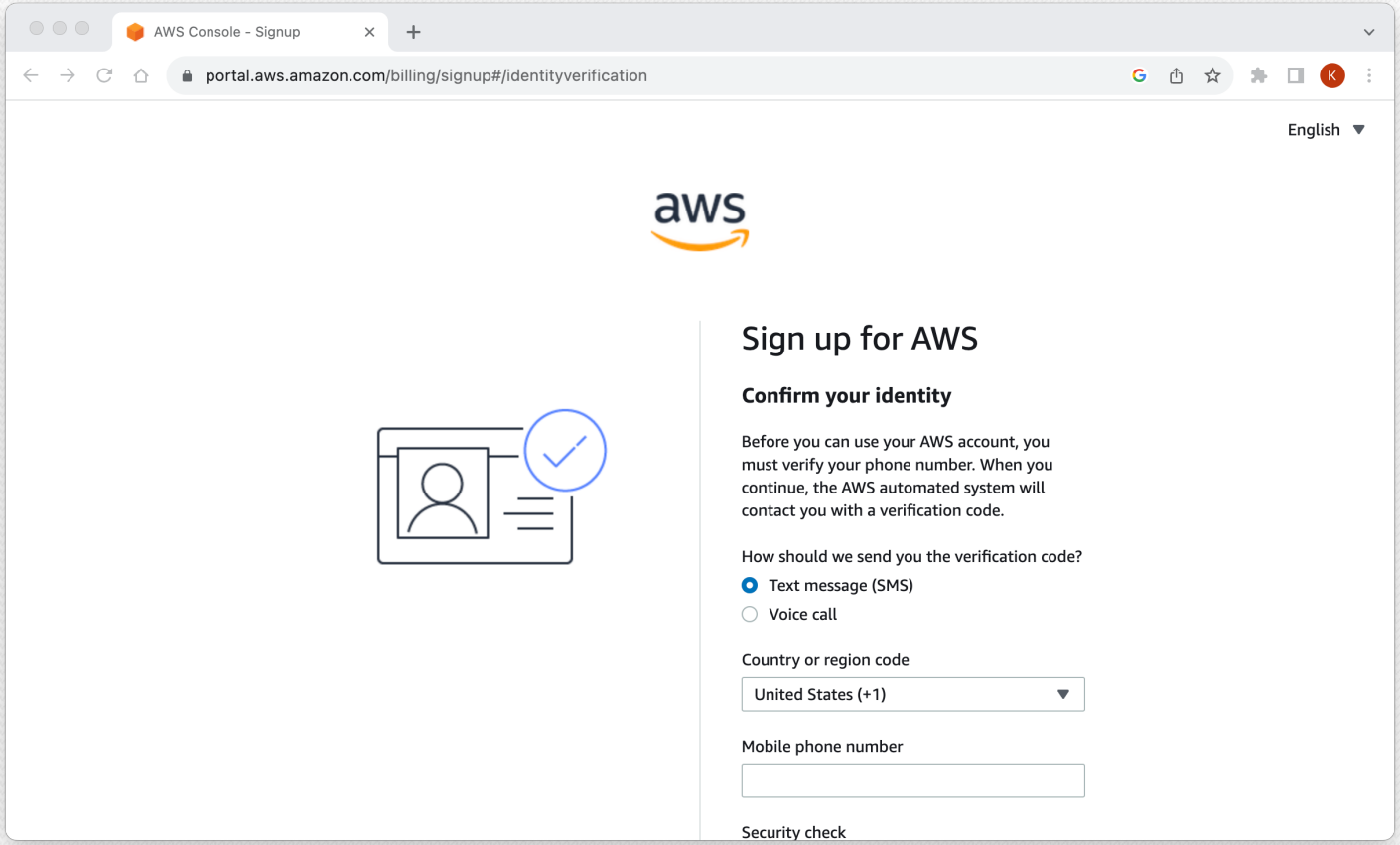

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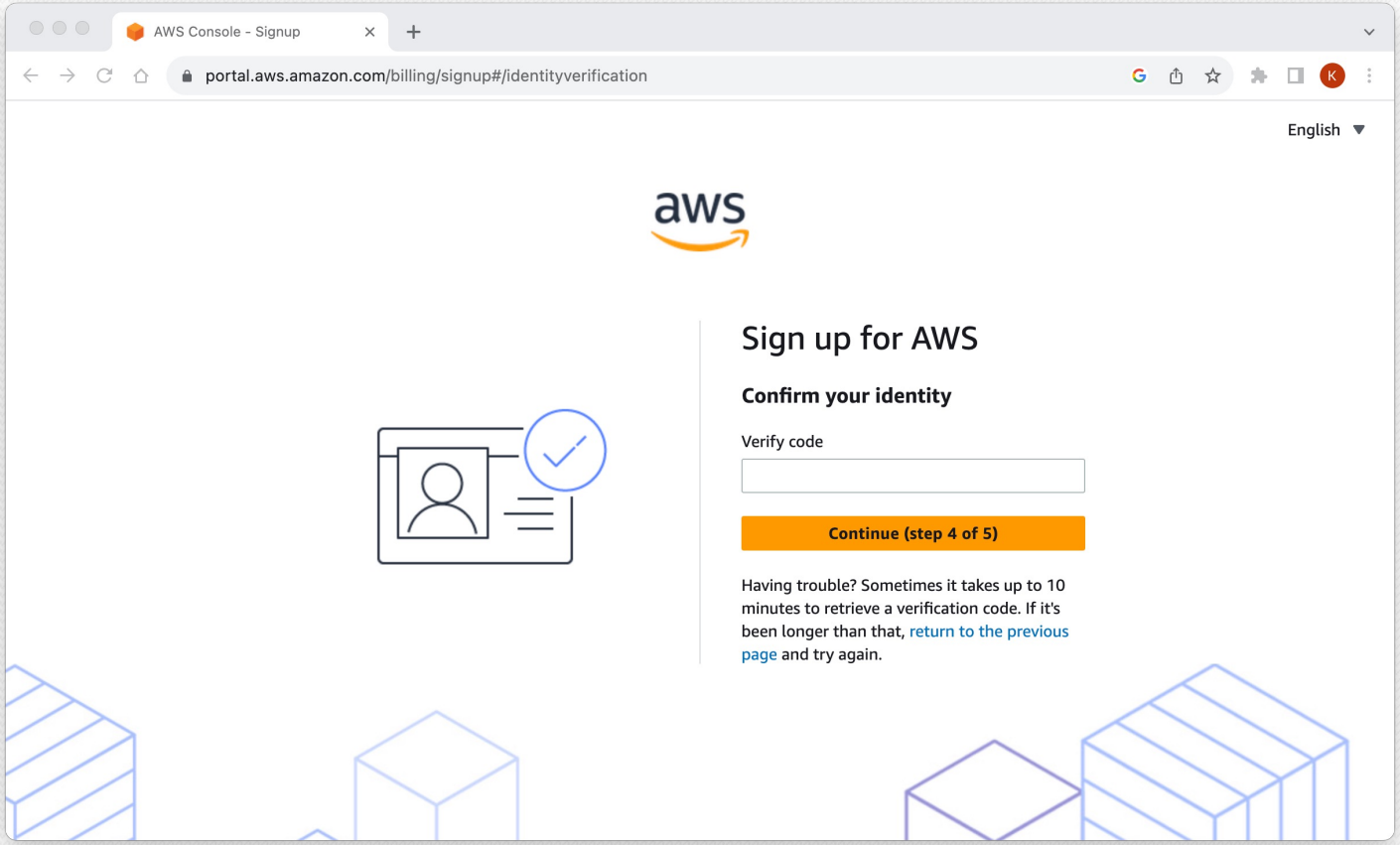

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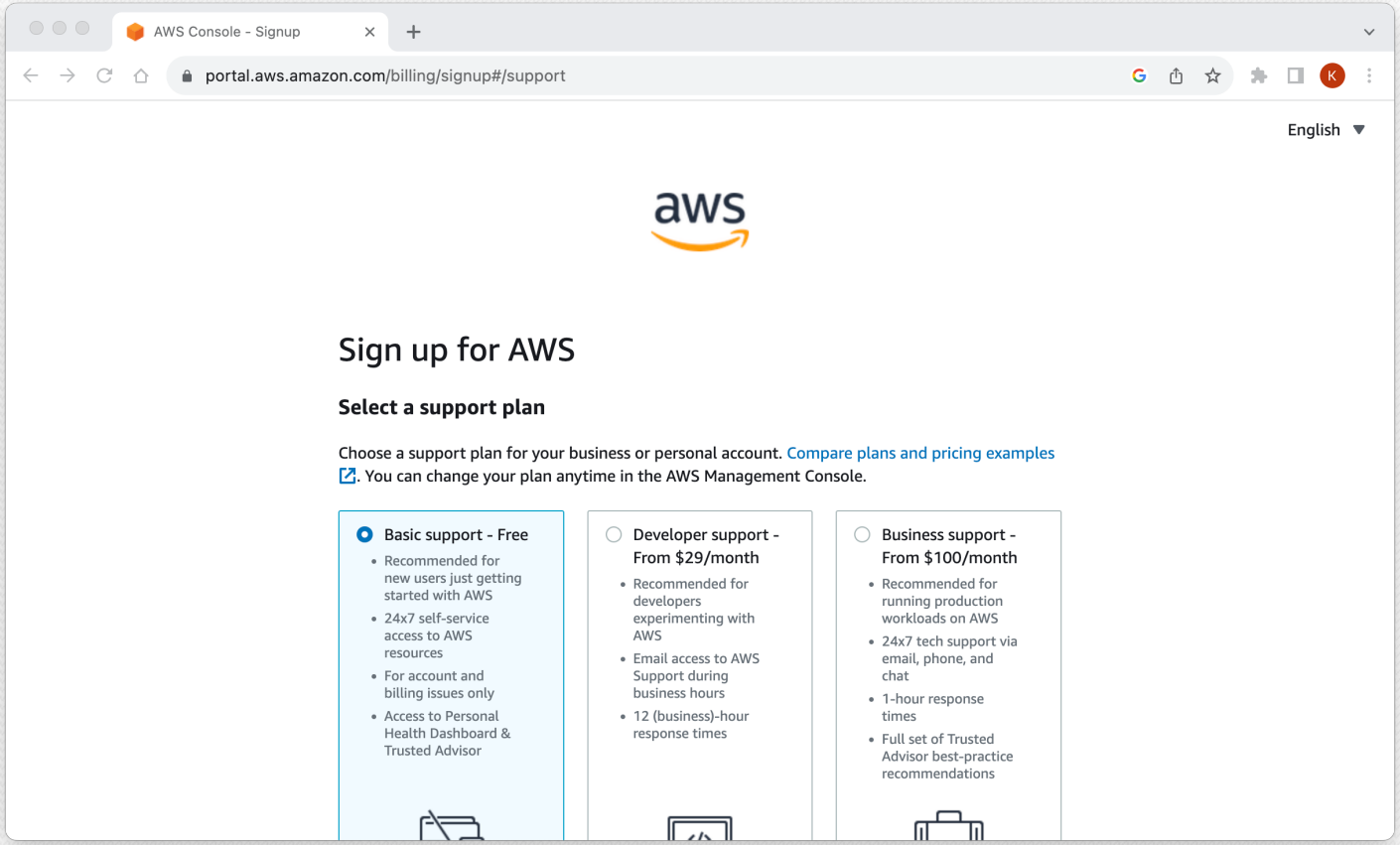

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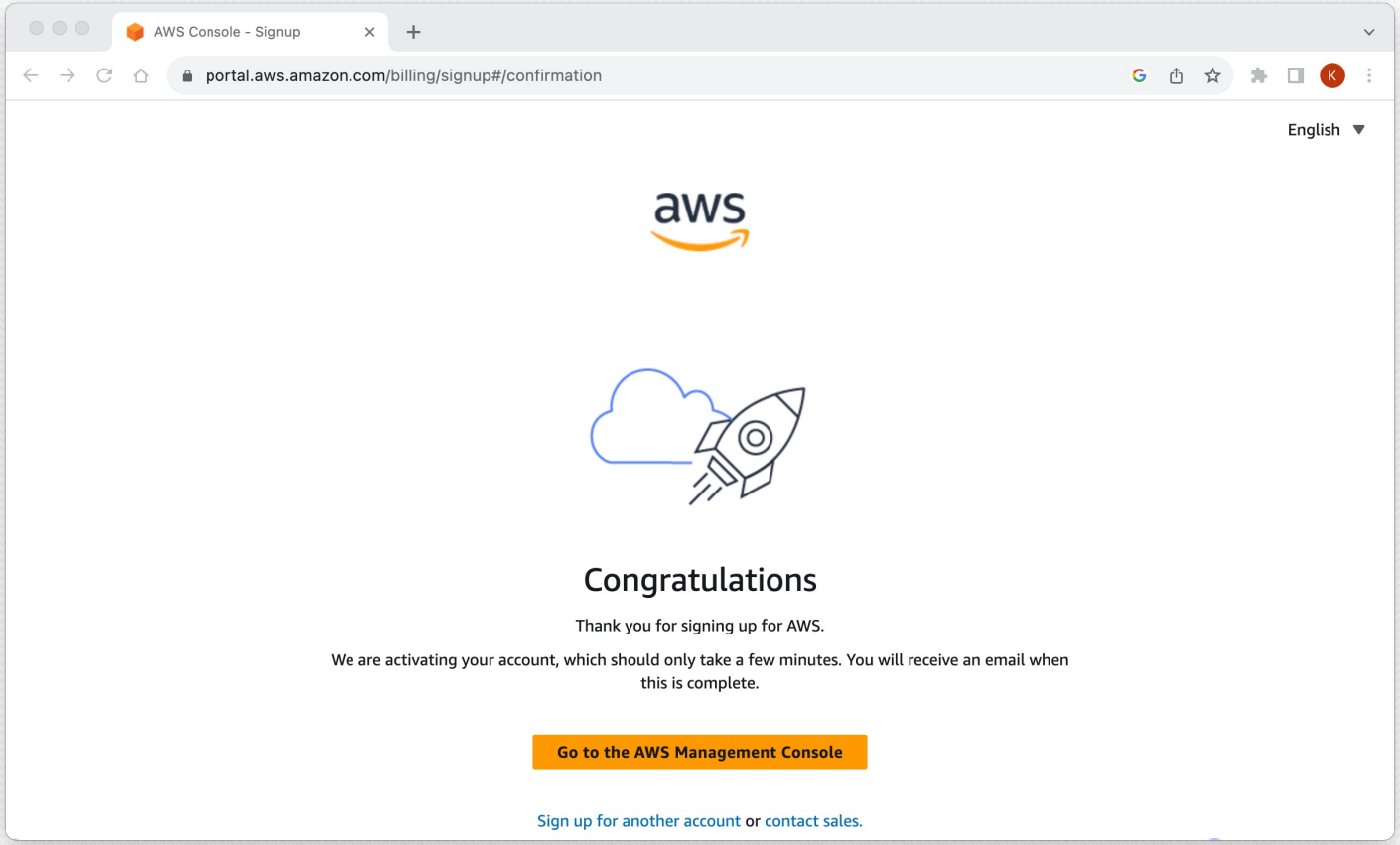

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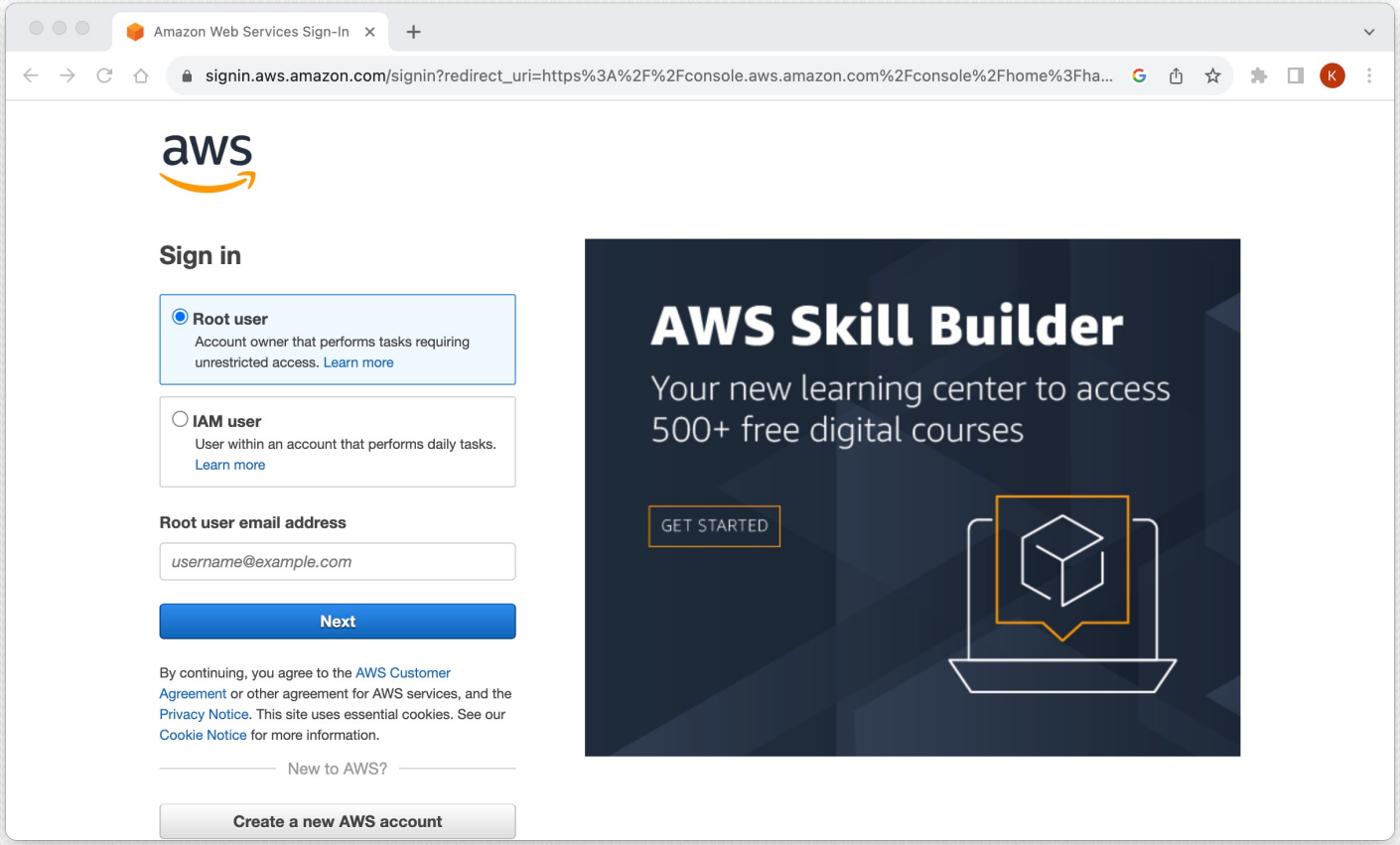
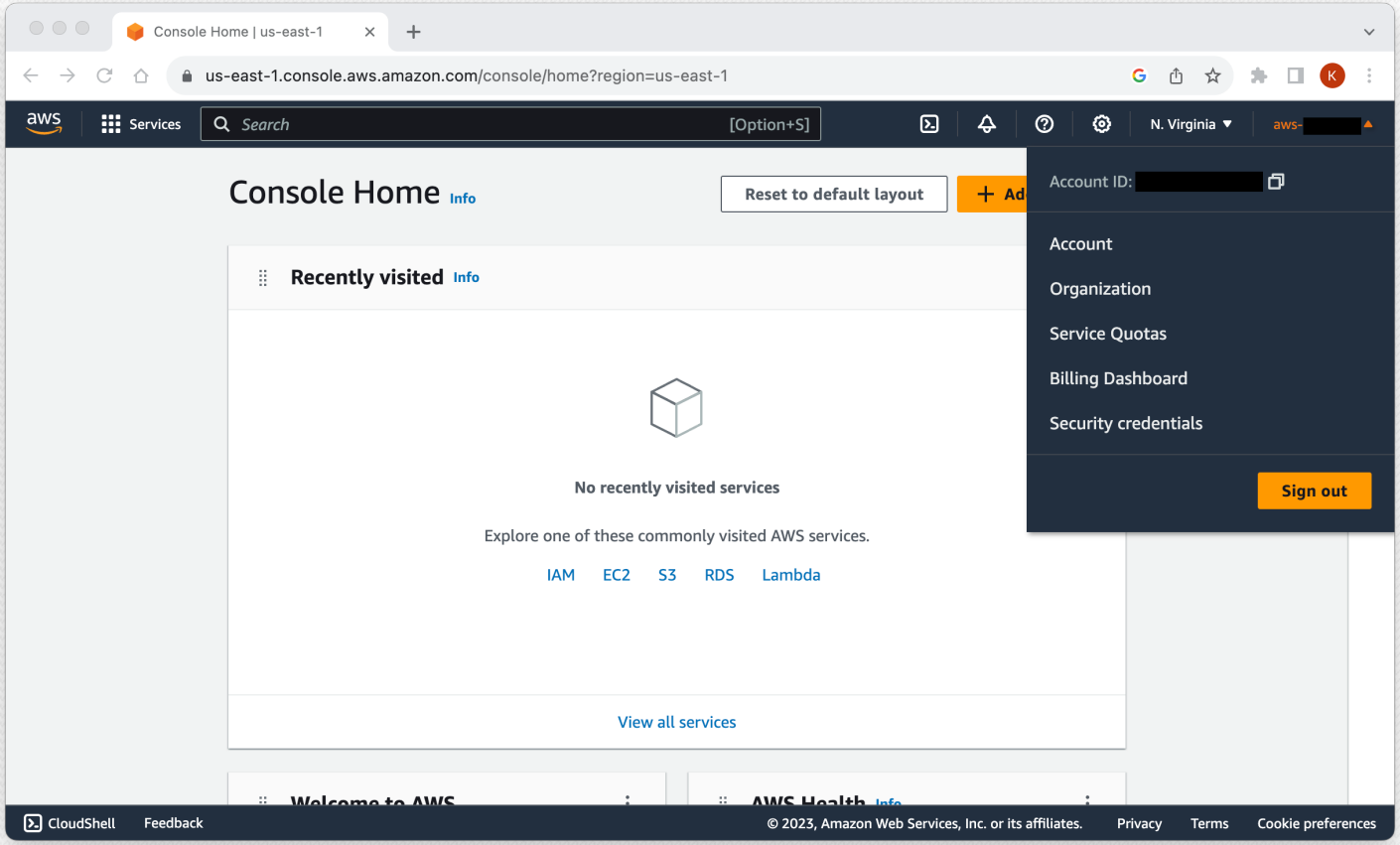
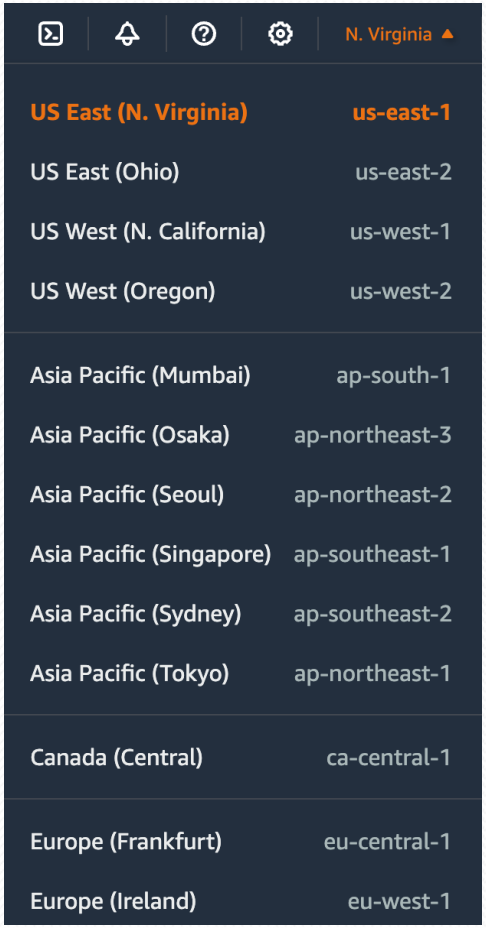


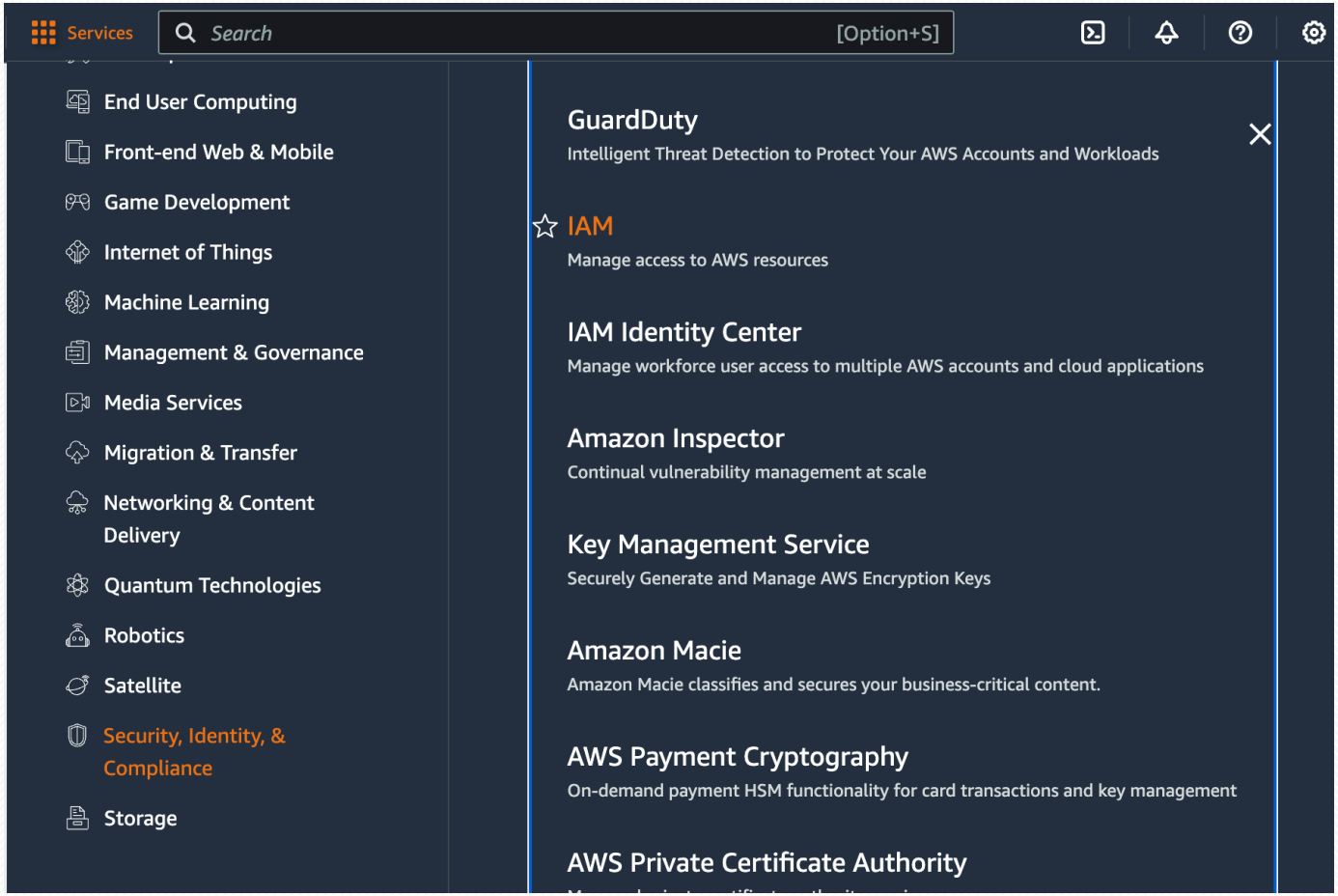
Management Console



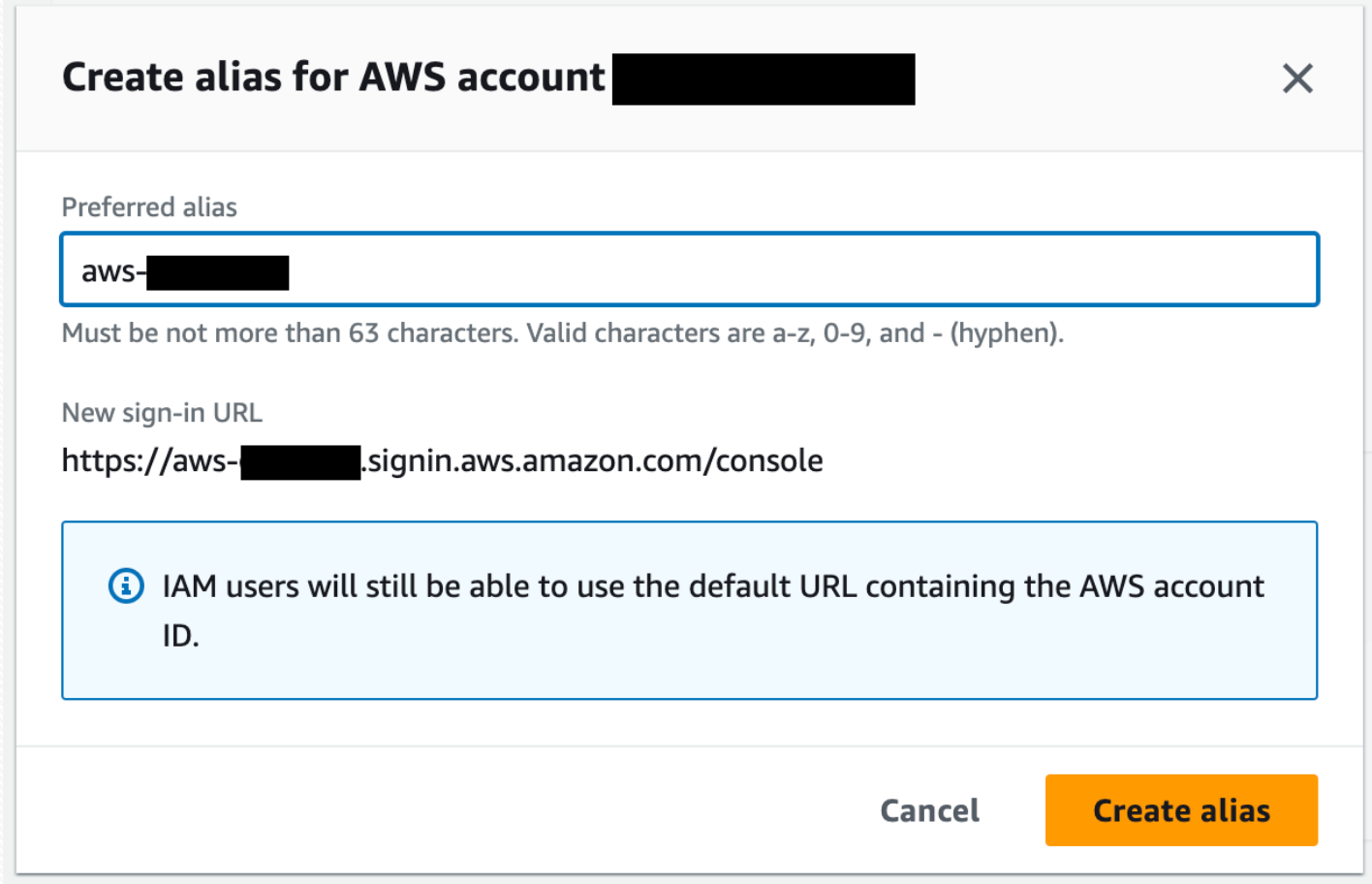
Regions (Free Tier mostly us-east-1)



Identity and Access Management (IAM)



Create an account alias (IAM)



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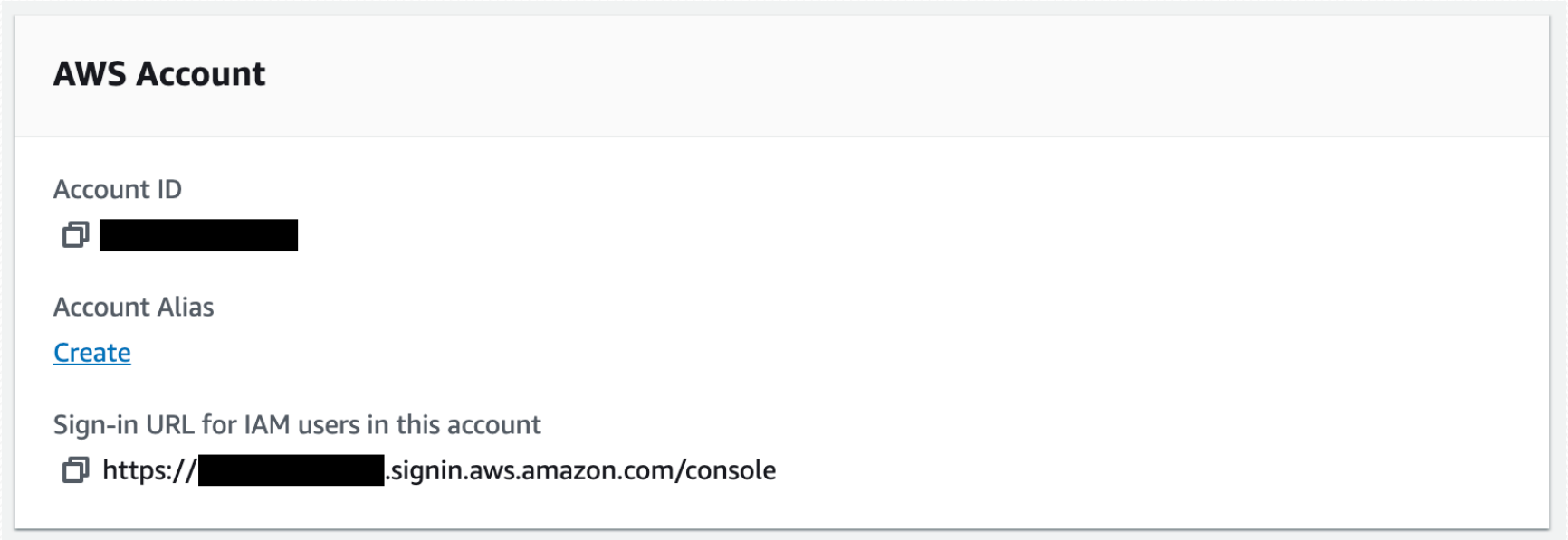
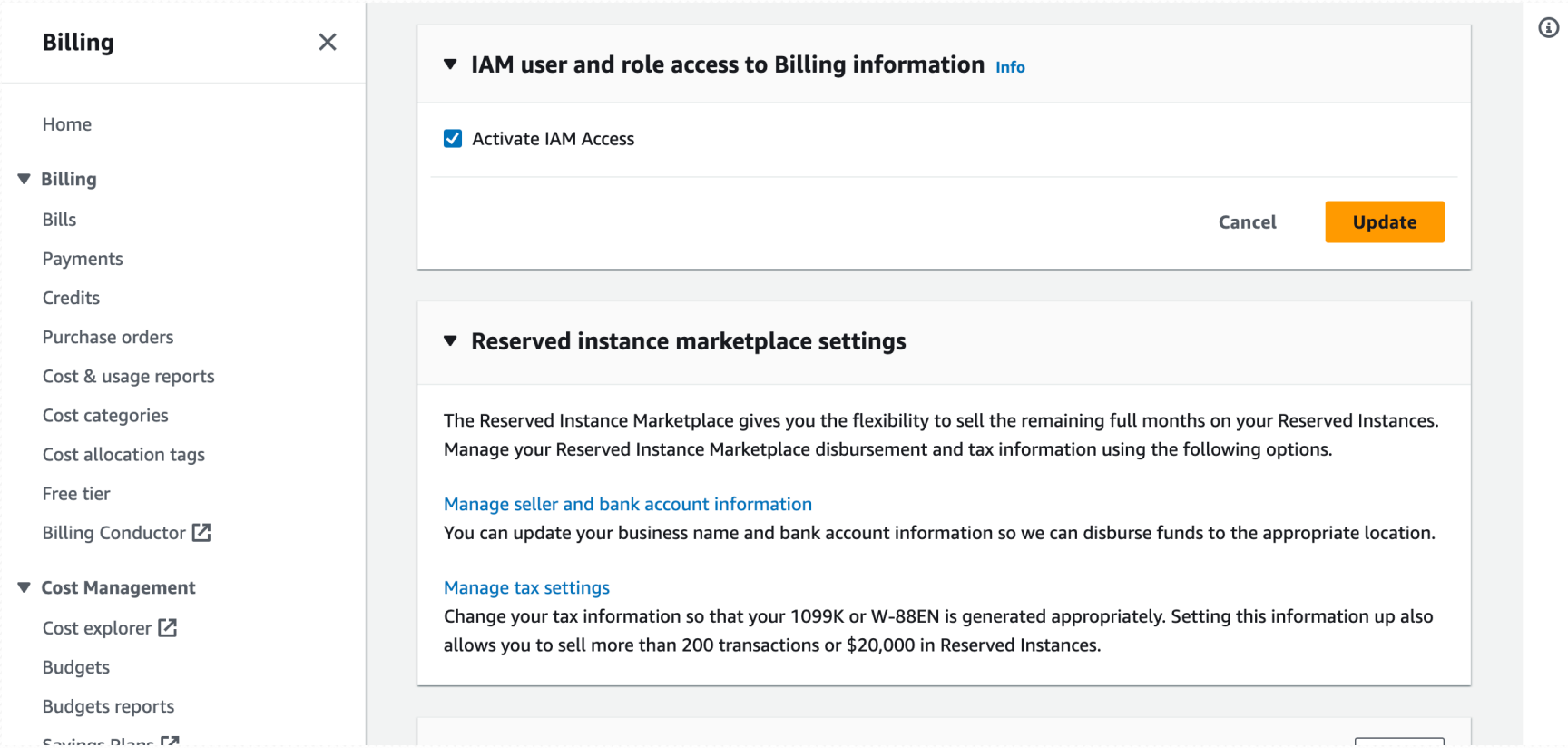
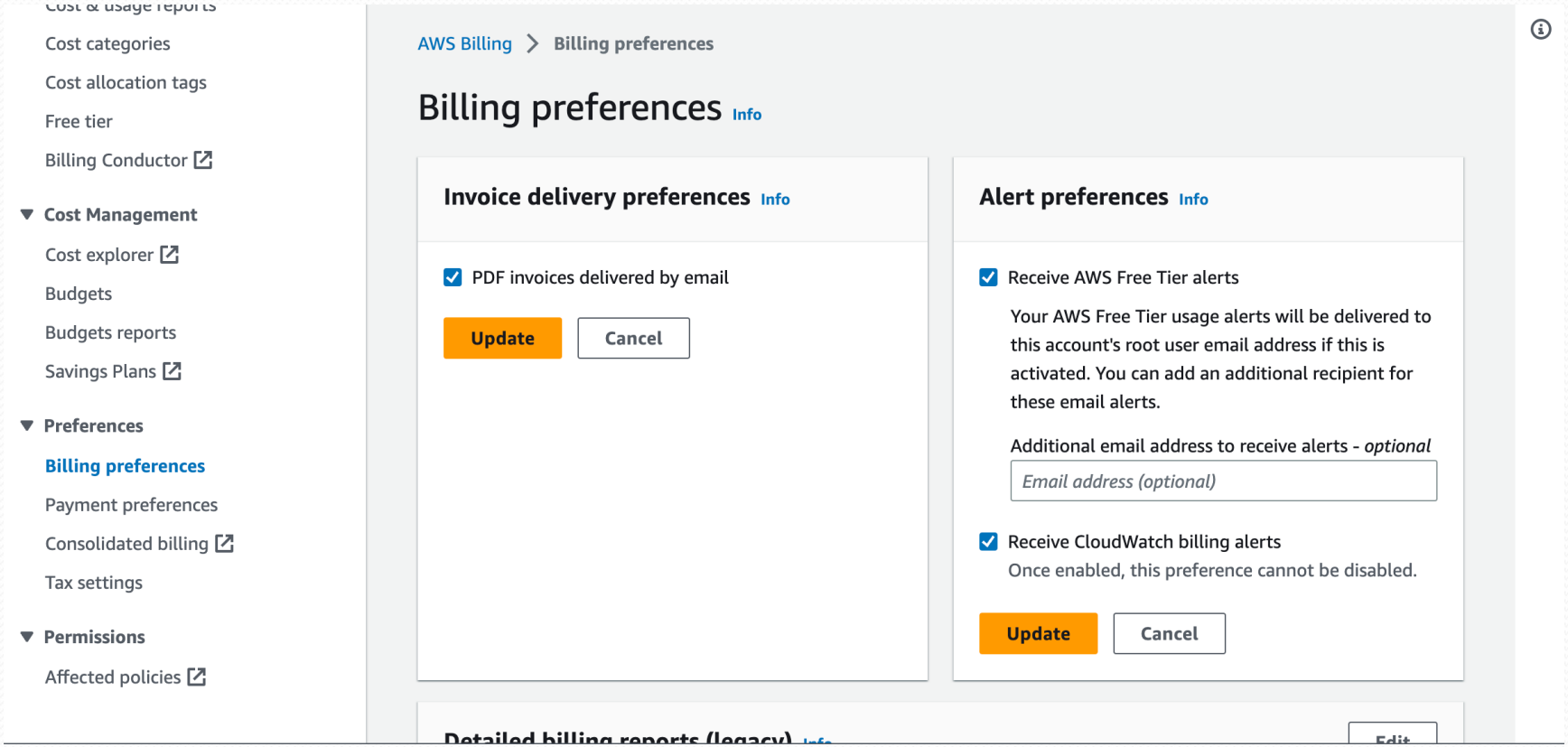


Activate billing for IAM users



Billing Dashboard – Preferences – Billing Preferences



Billing Dashboard – Cost Management – Budgets

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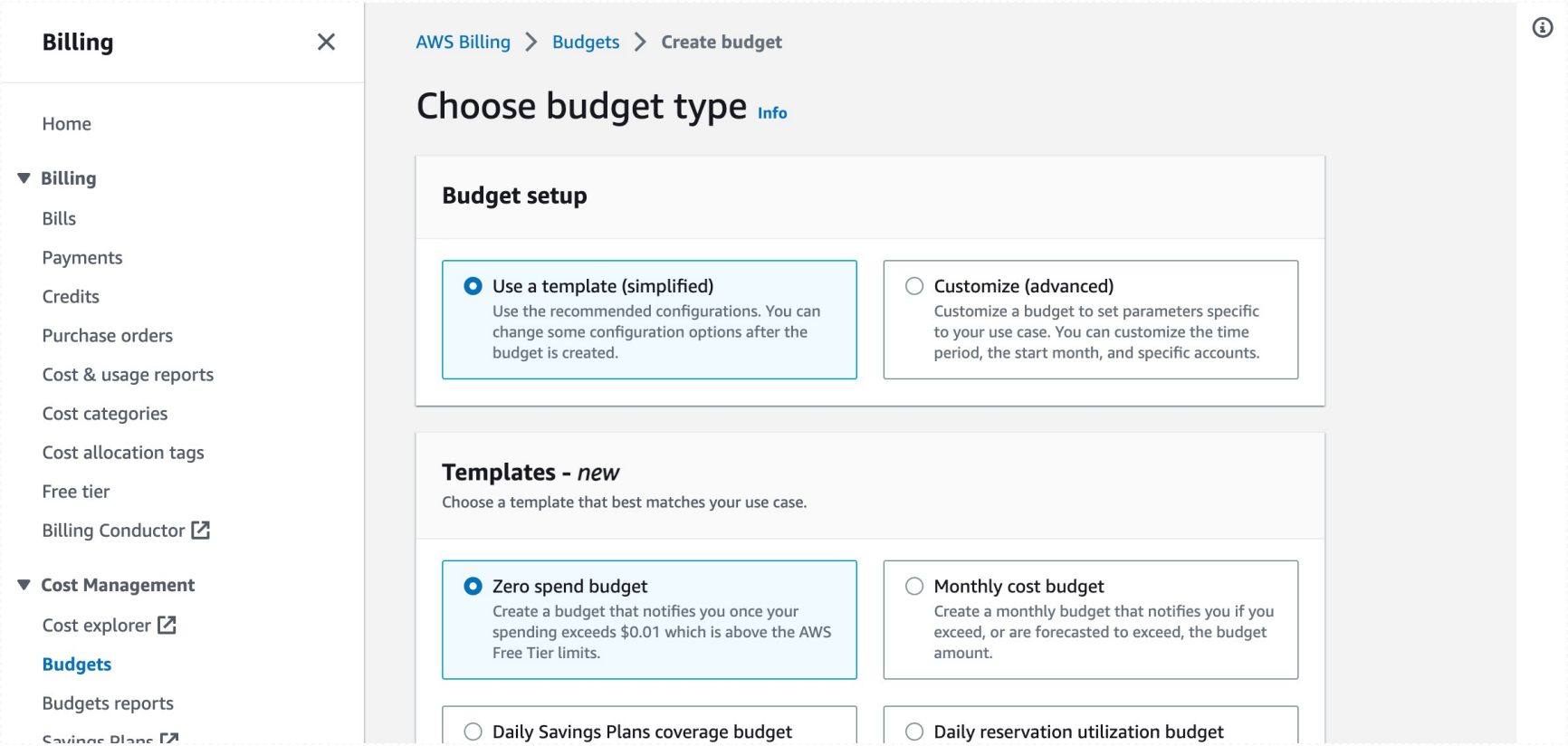
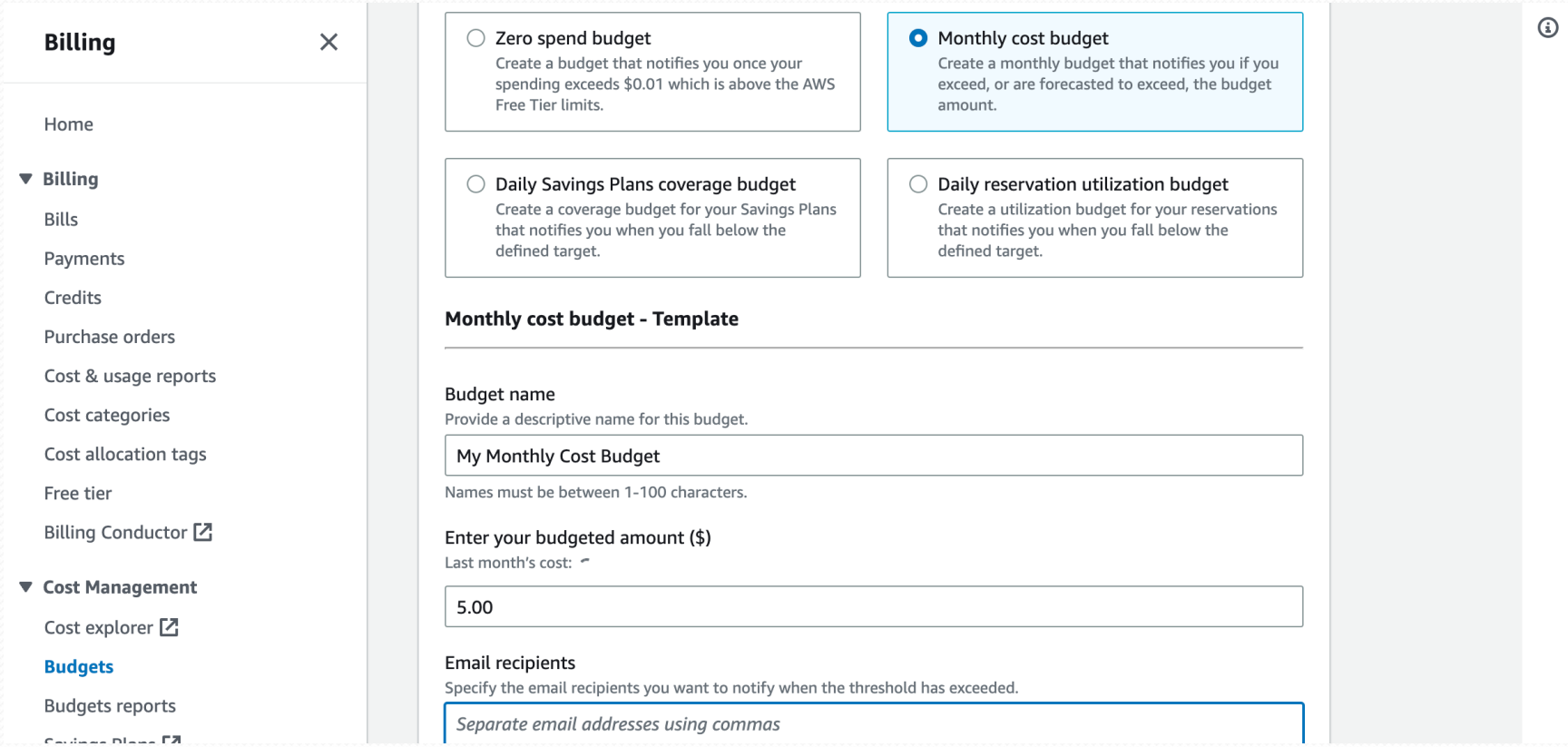
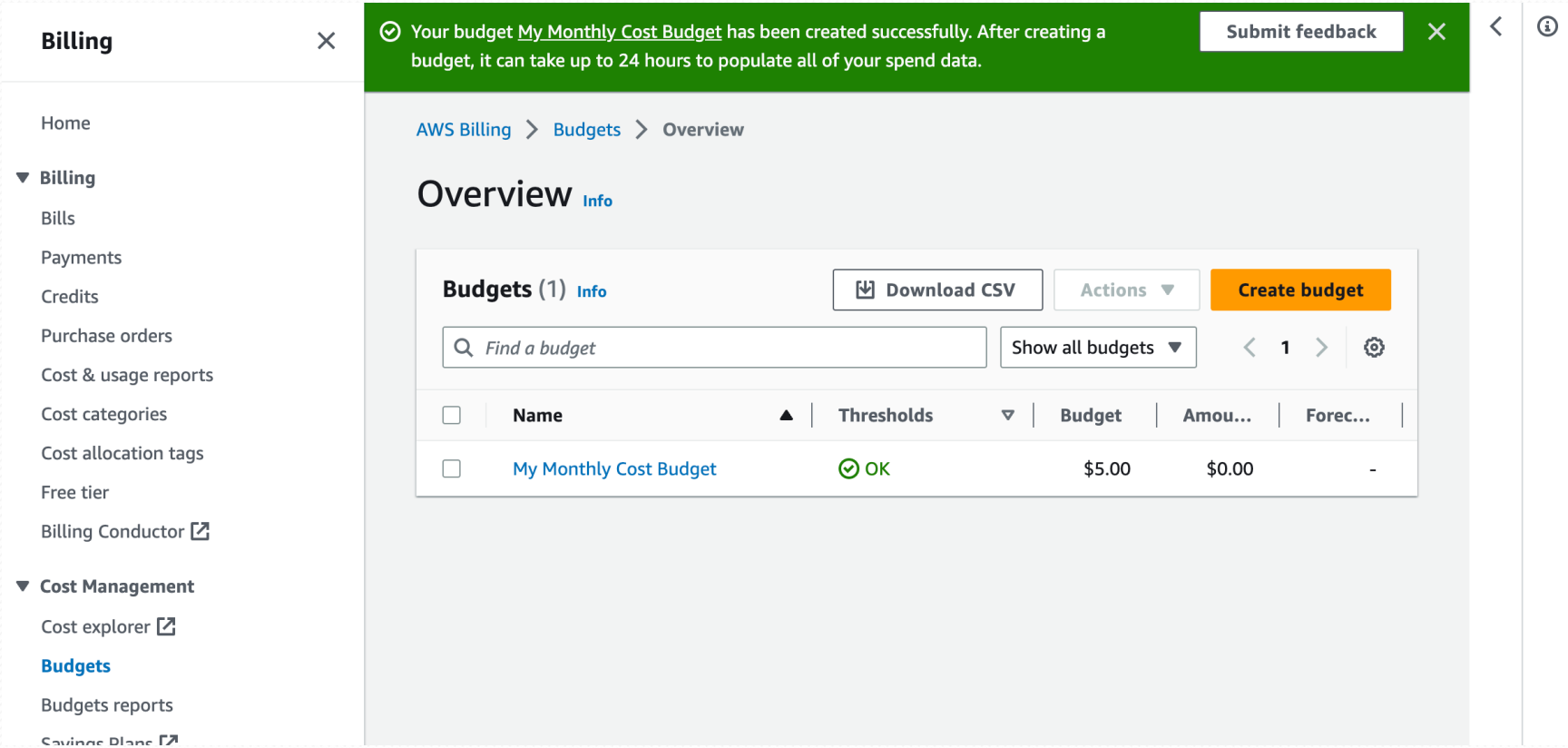


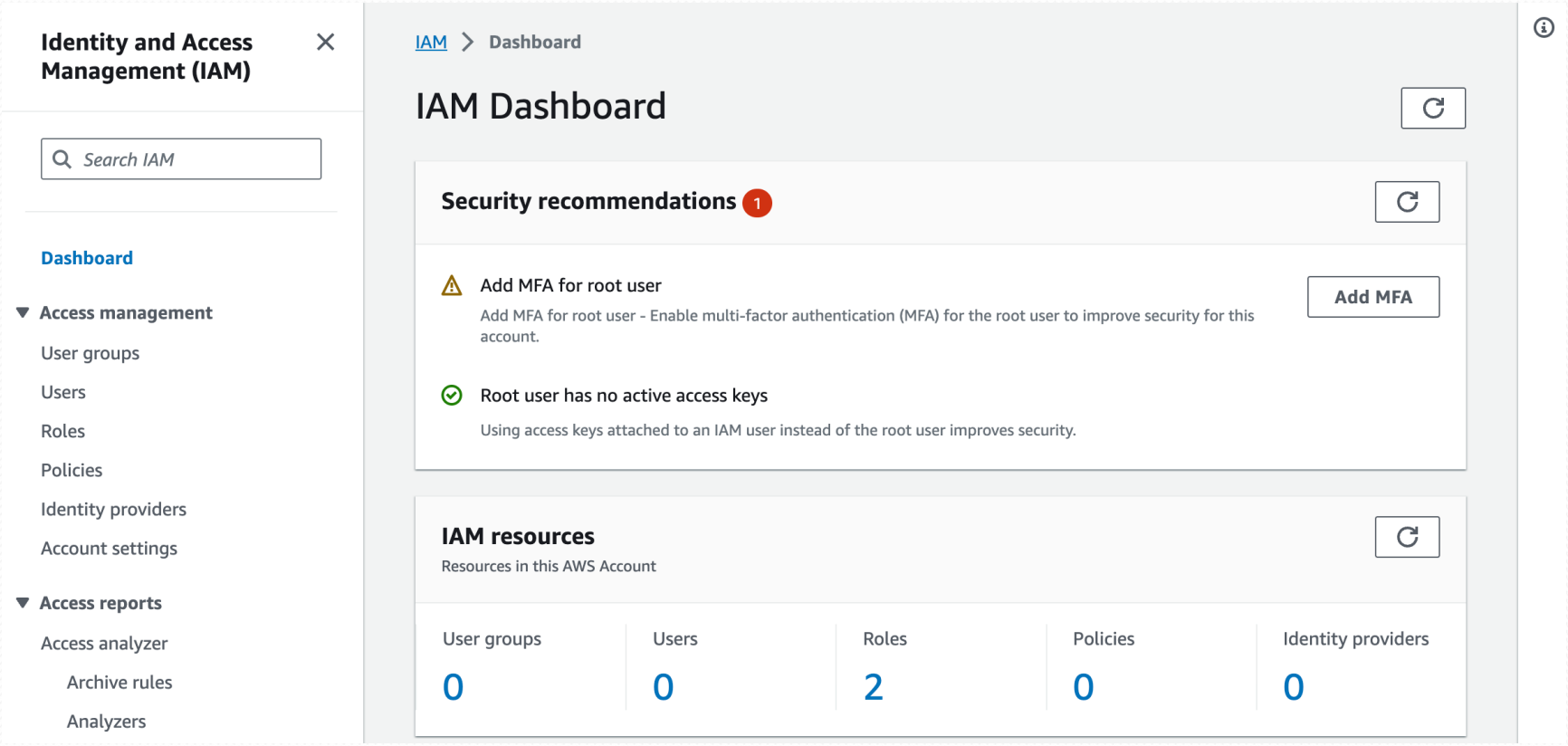
Billing Dashboard – Cost Management – Budgets



Billing Dashboard – Cost Management – Budgets



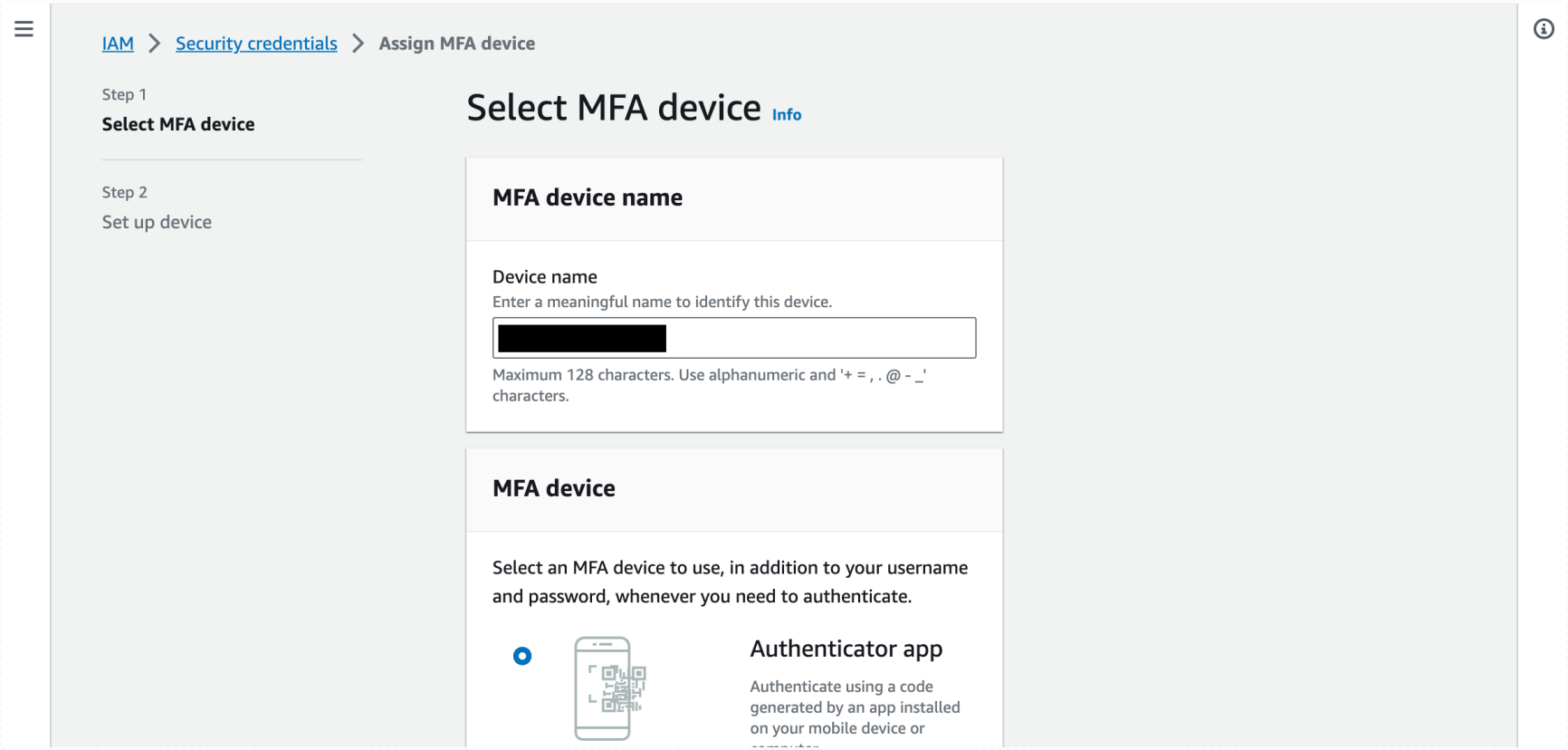
Identity and Access Management (IAM)



Add MFA for root user (IAM)

- Multi-Factor Authentication (MFA) for IAM
  - https://aws.amazon.com/iam/features/mfa/

Add MFA for root user (IAM)



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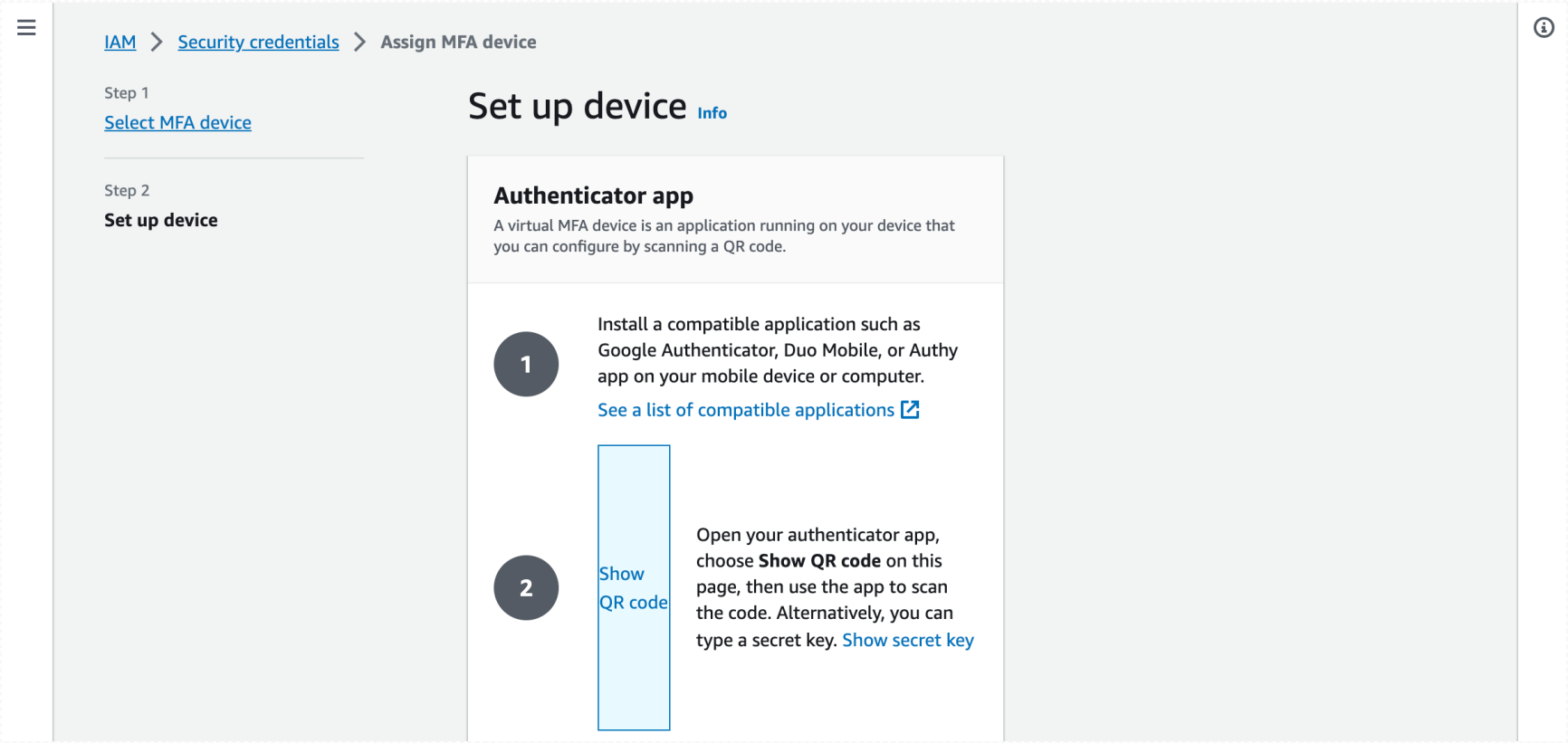
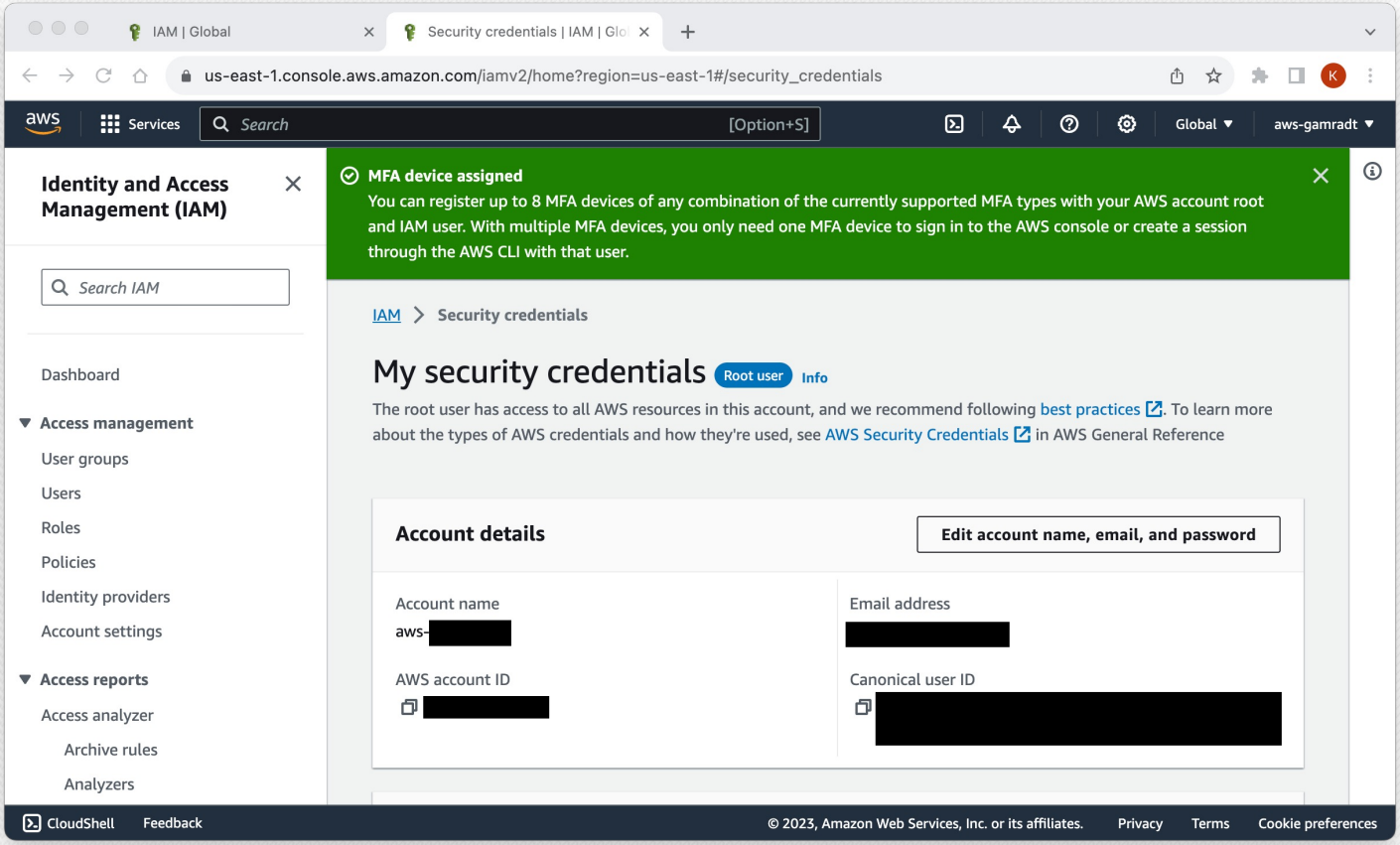


Add MFA for root user (IAM) – Block Alias



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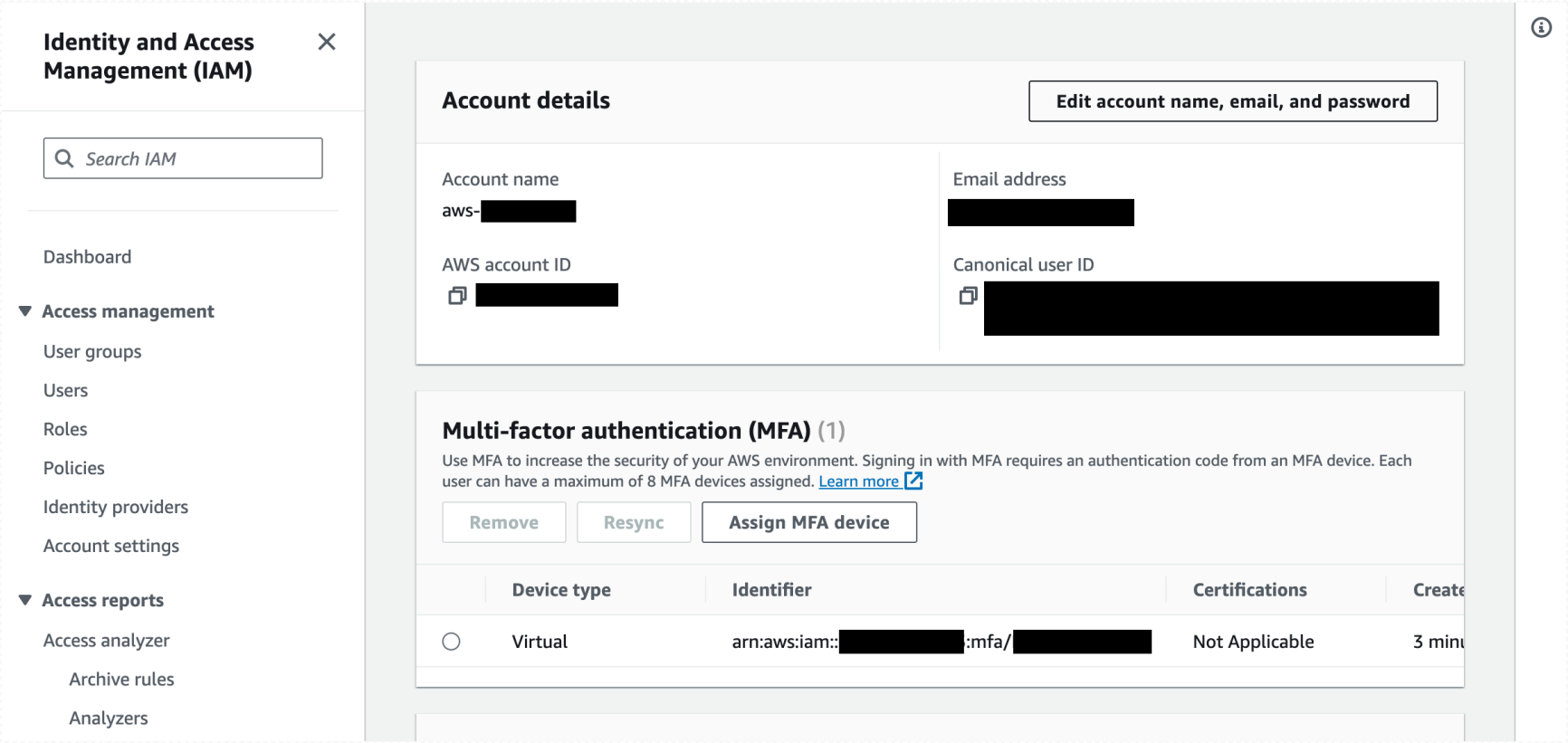
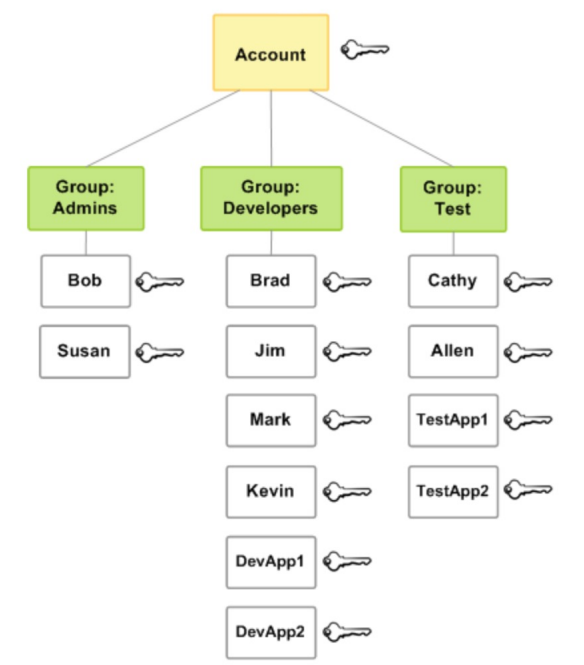
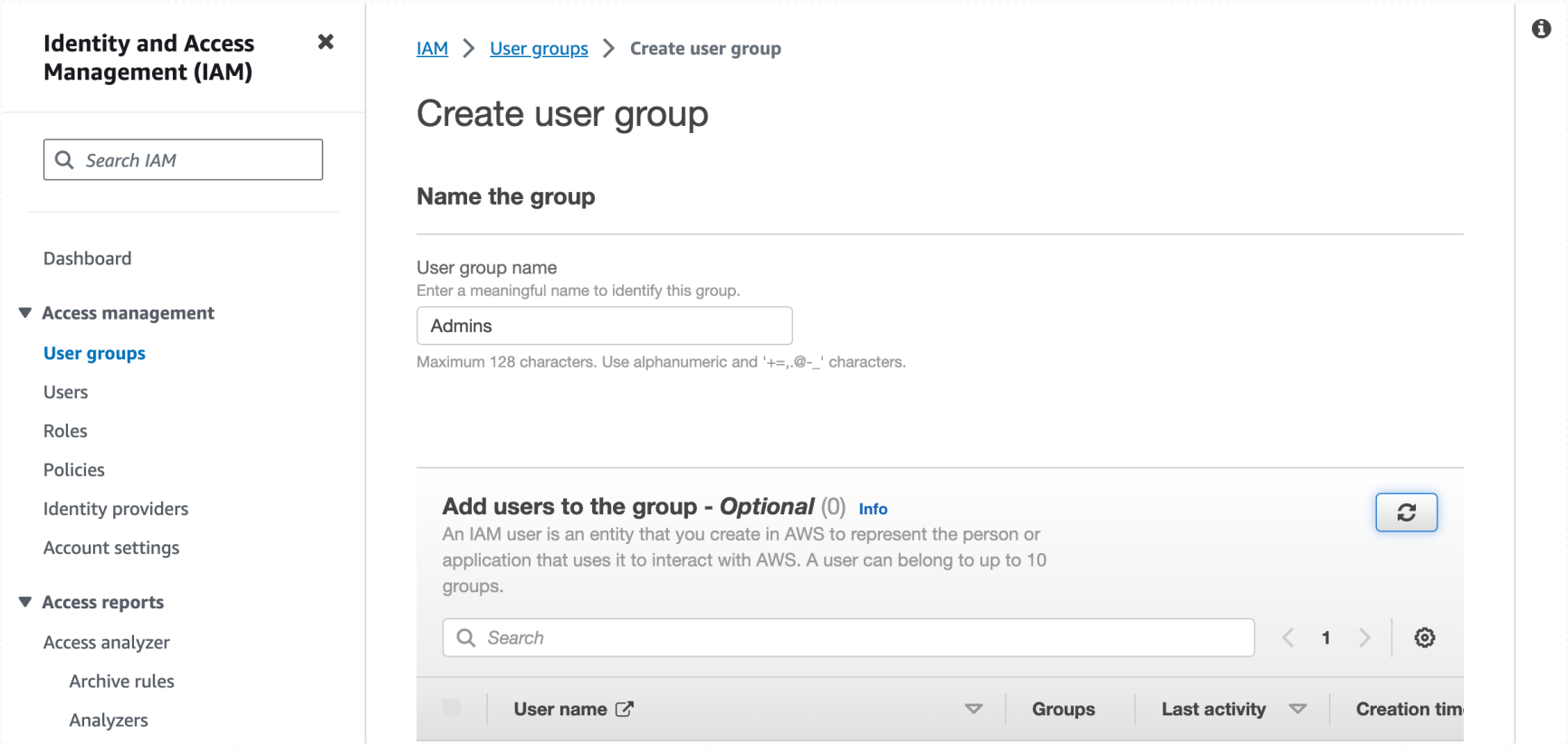


Create user group (IAM)

- IAM user groups
  - https://docs.aws.amazon.com/IAM/latest/UserGuide/id_groups.html



Create user group (IAM)



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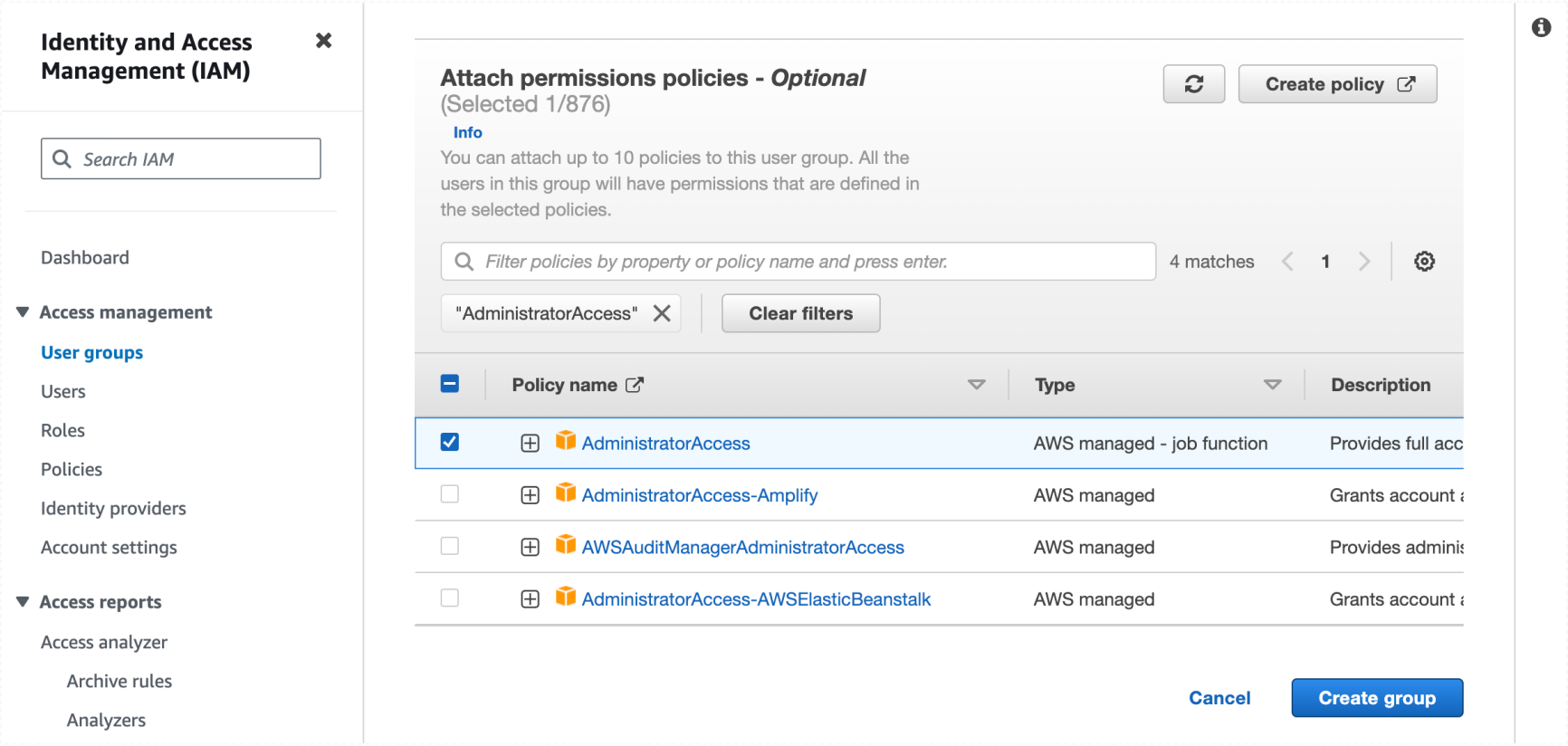

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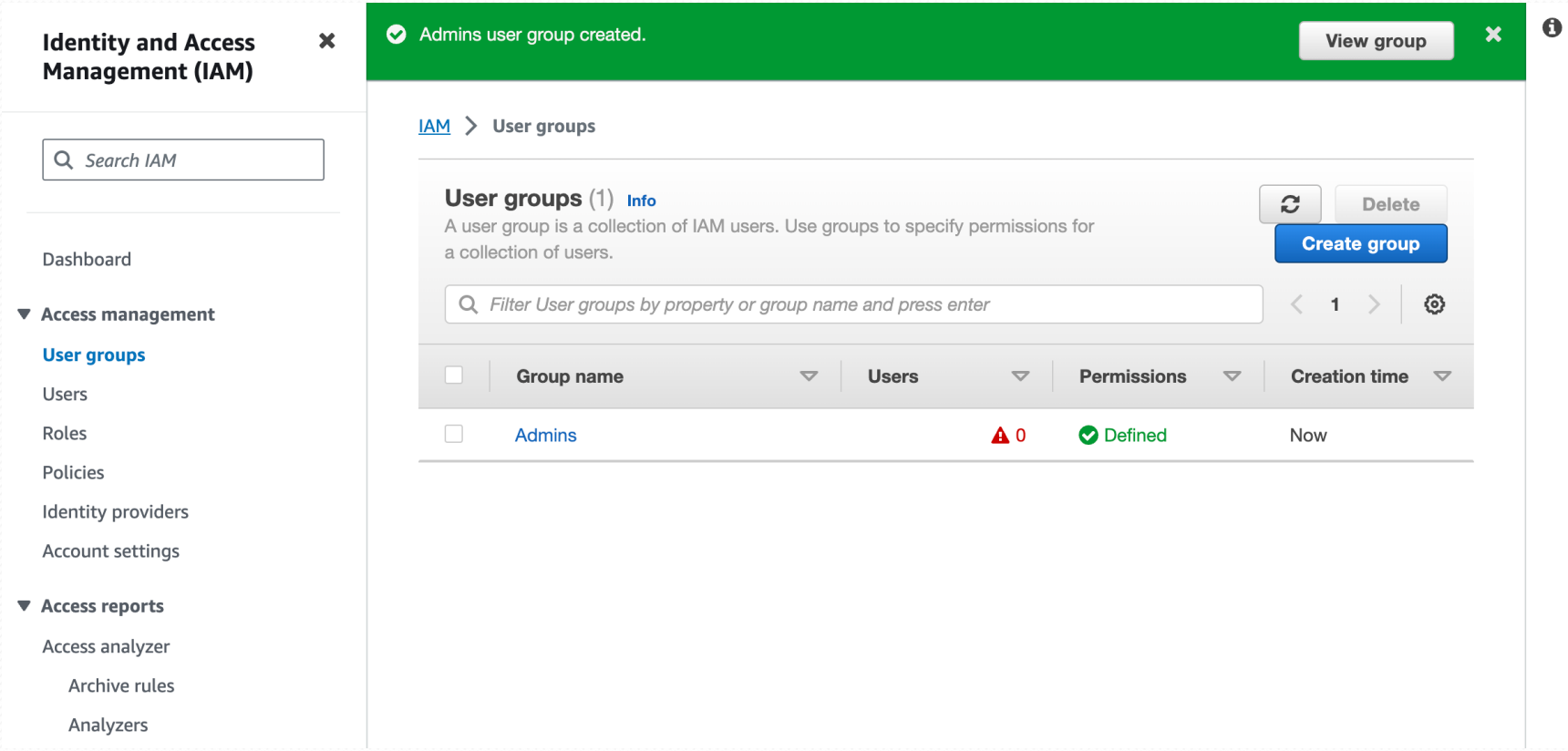

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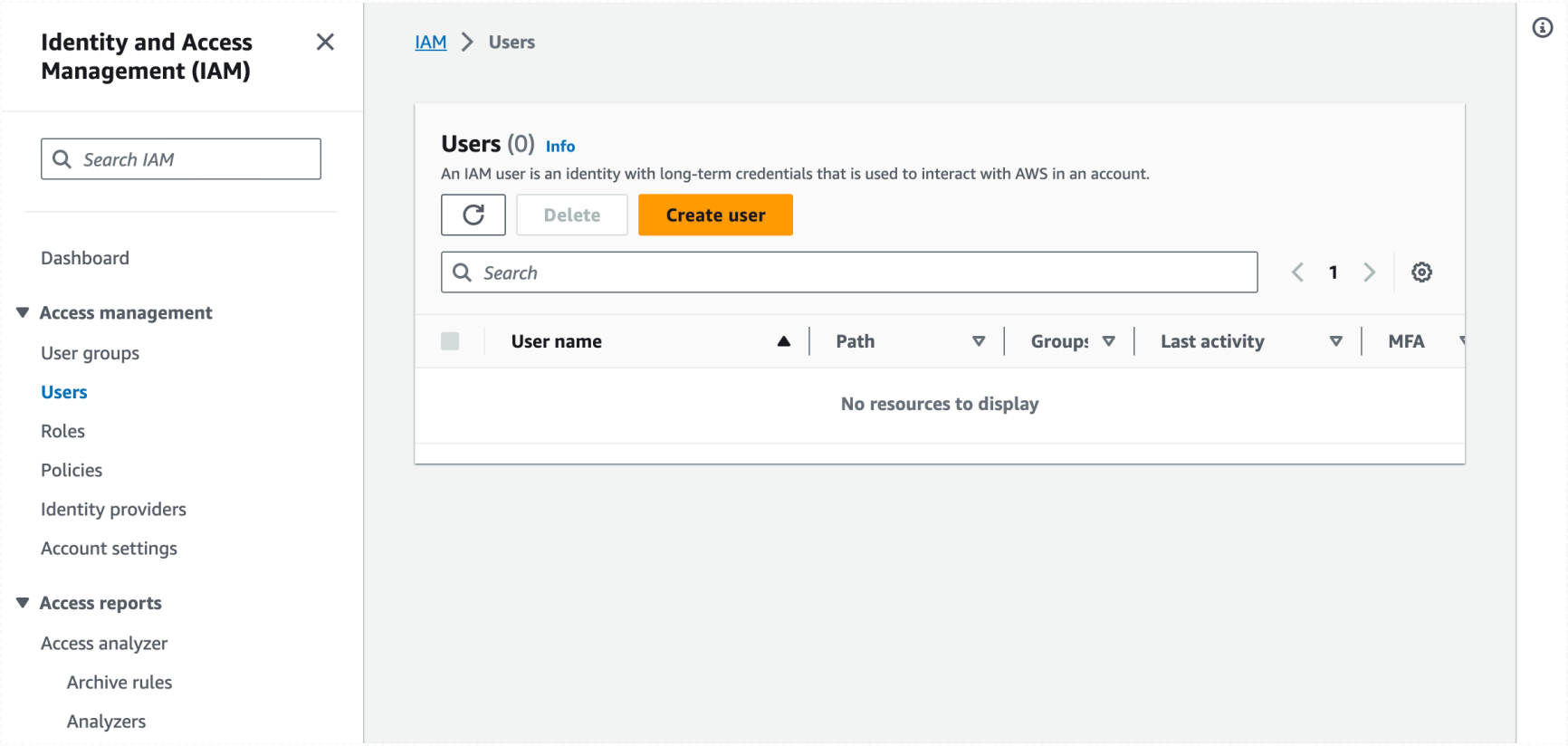

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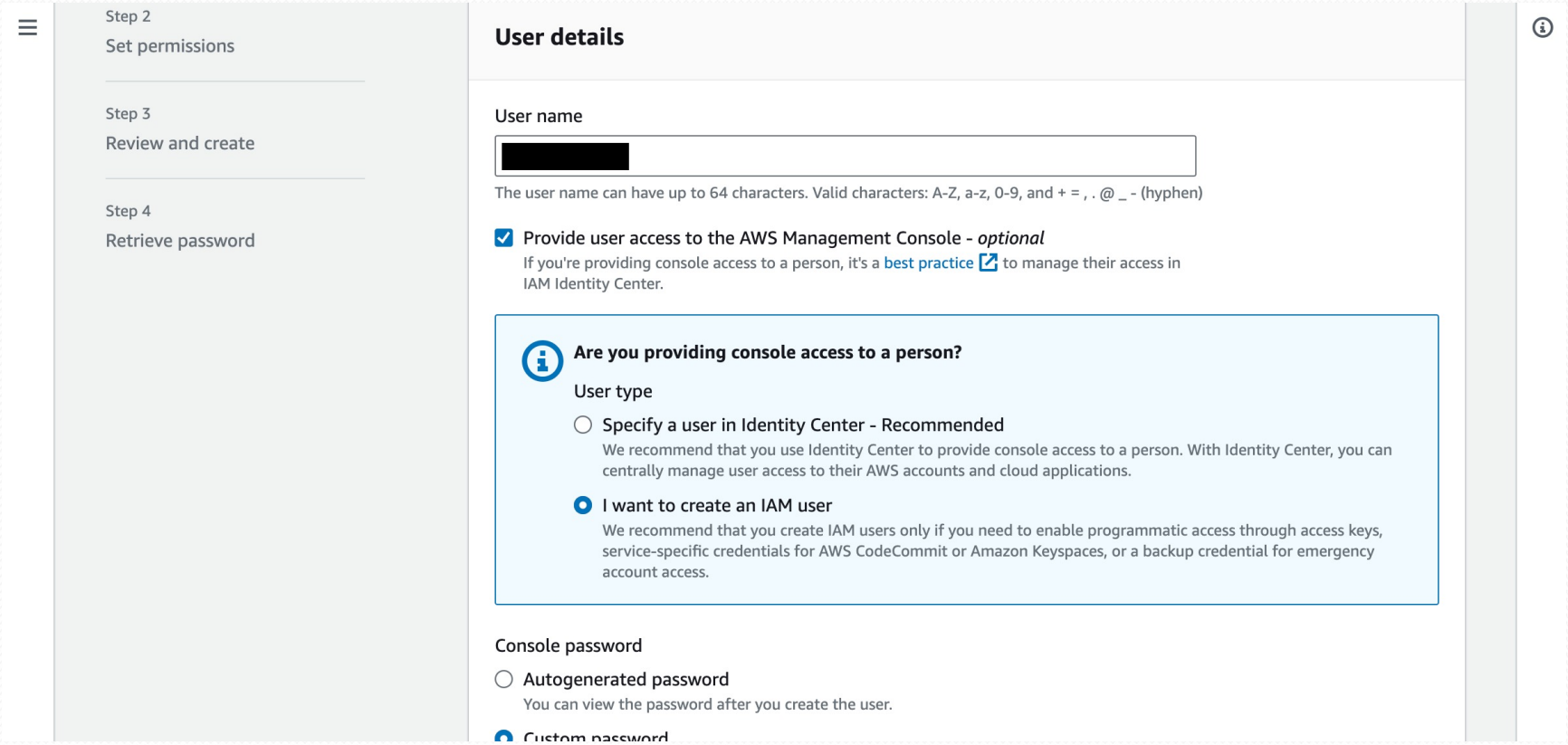
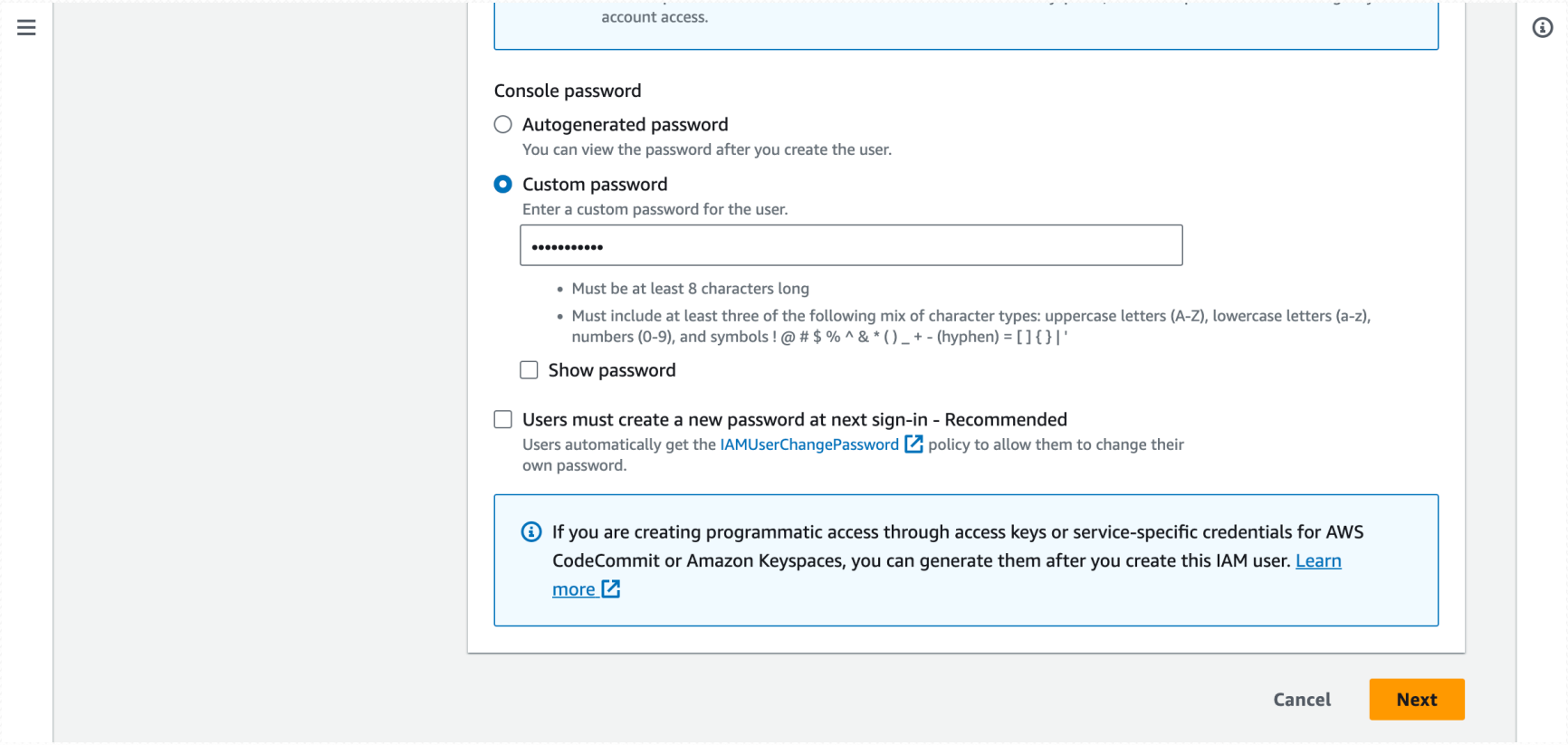
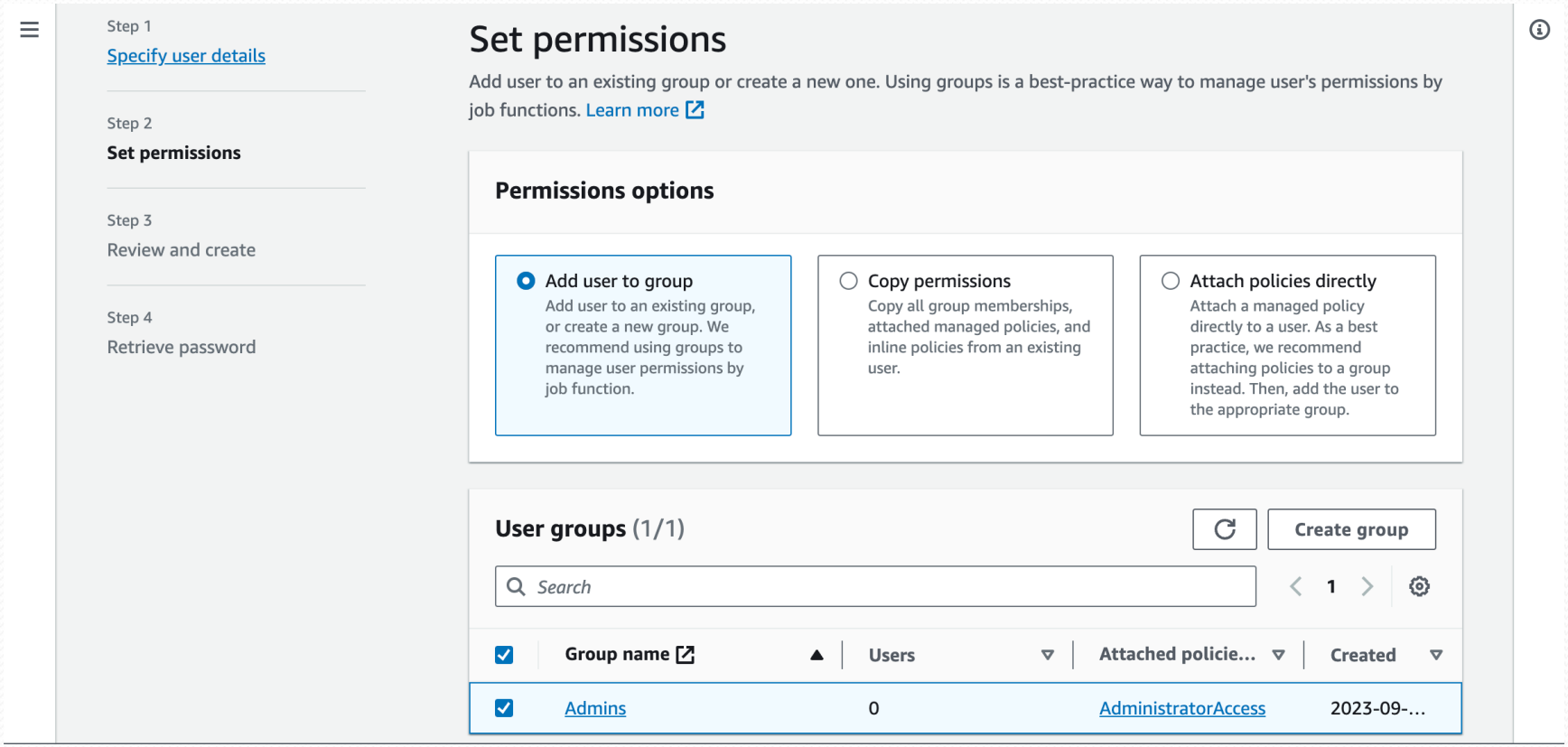


Create user (IAM)



Create user (IAM)



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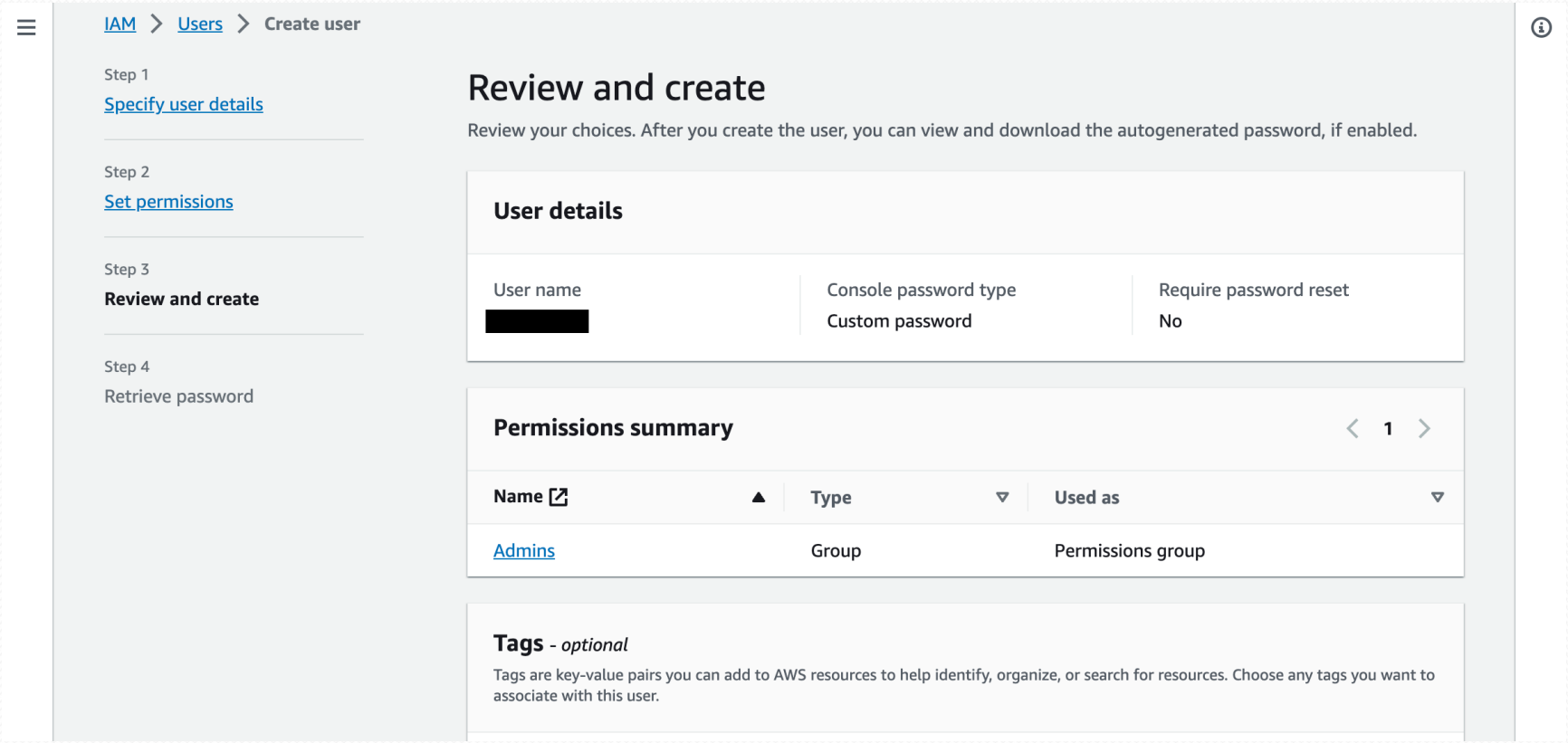

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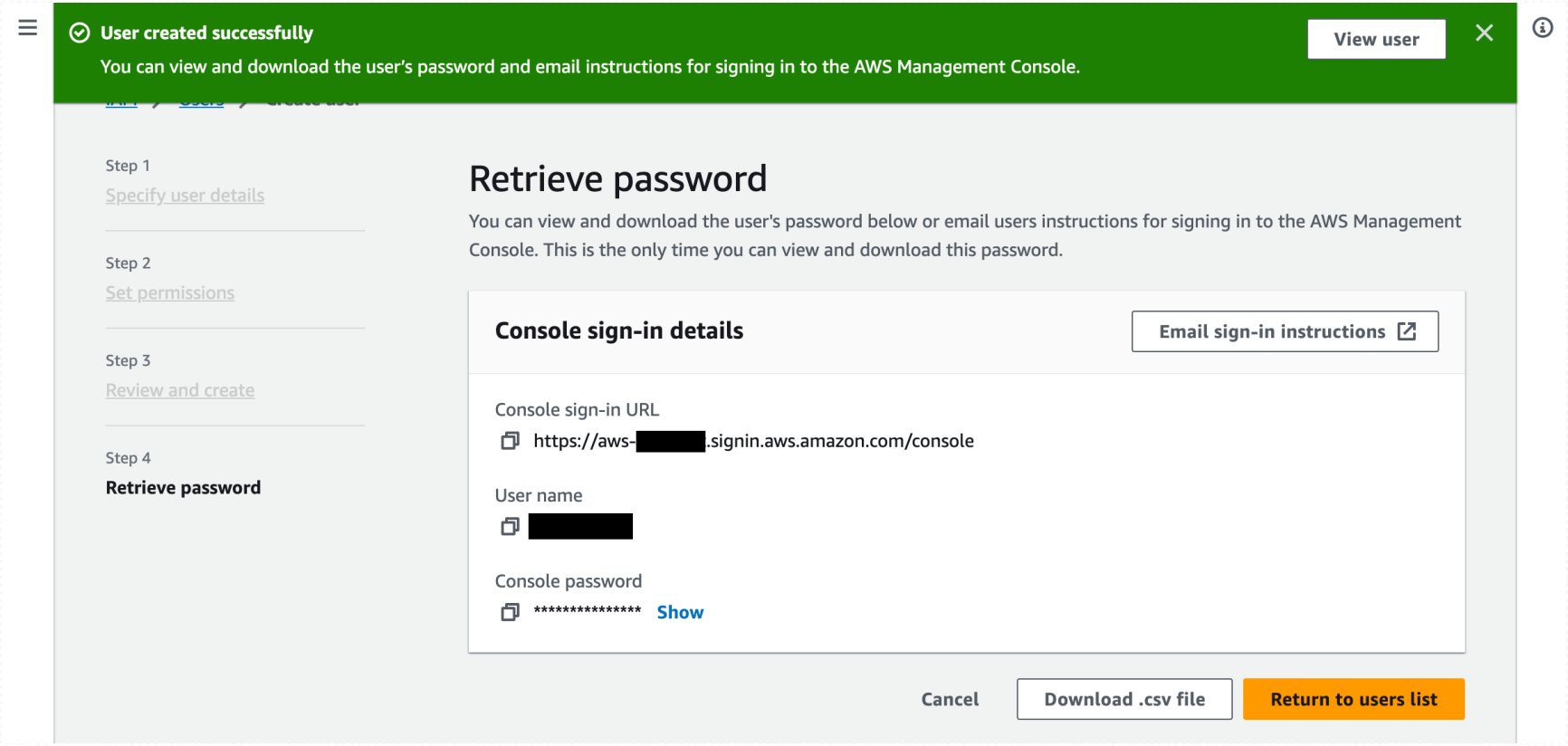

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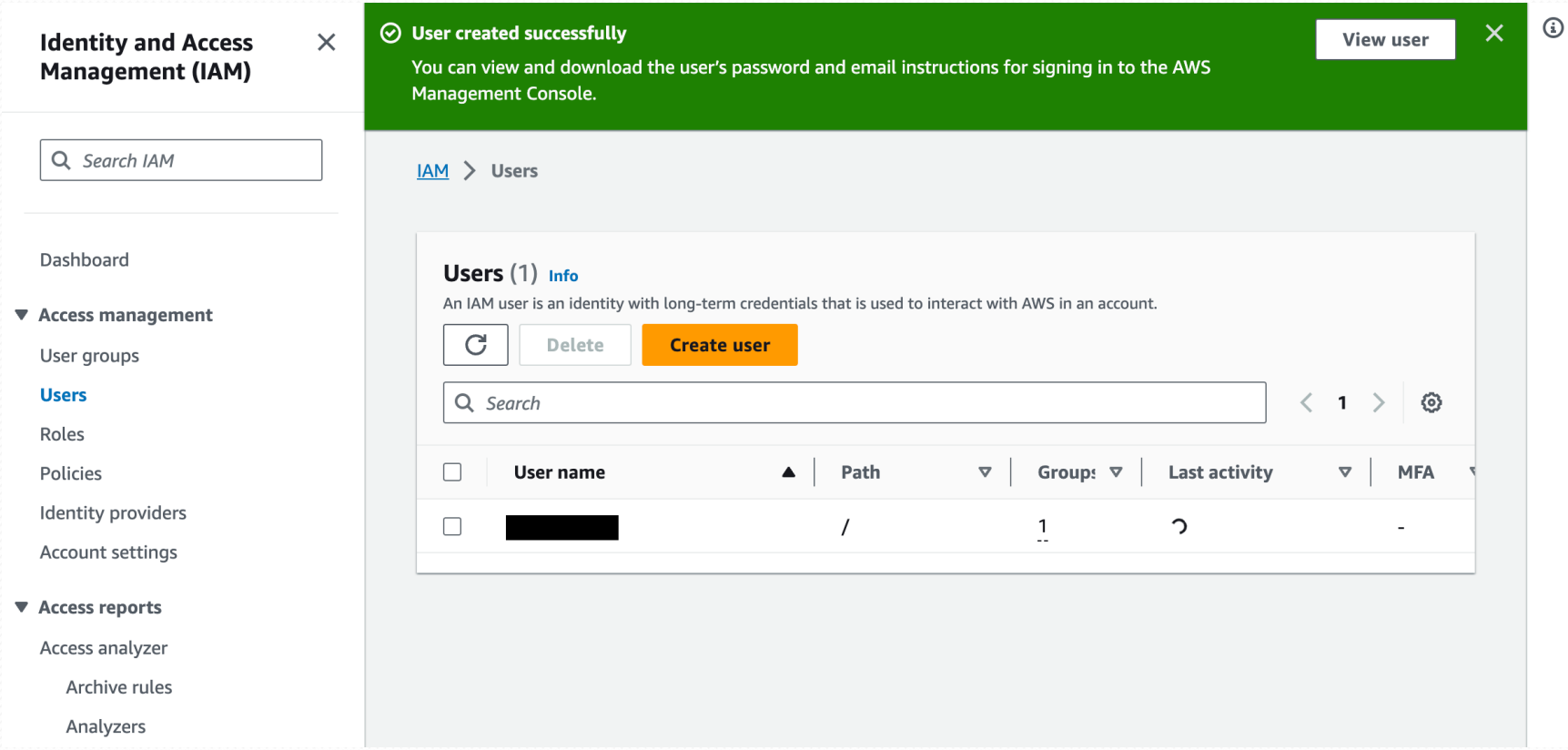
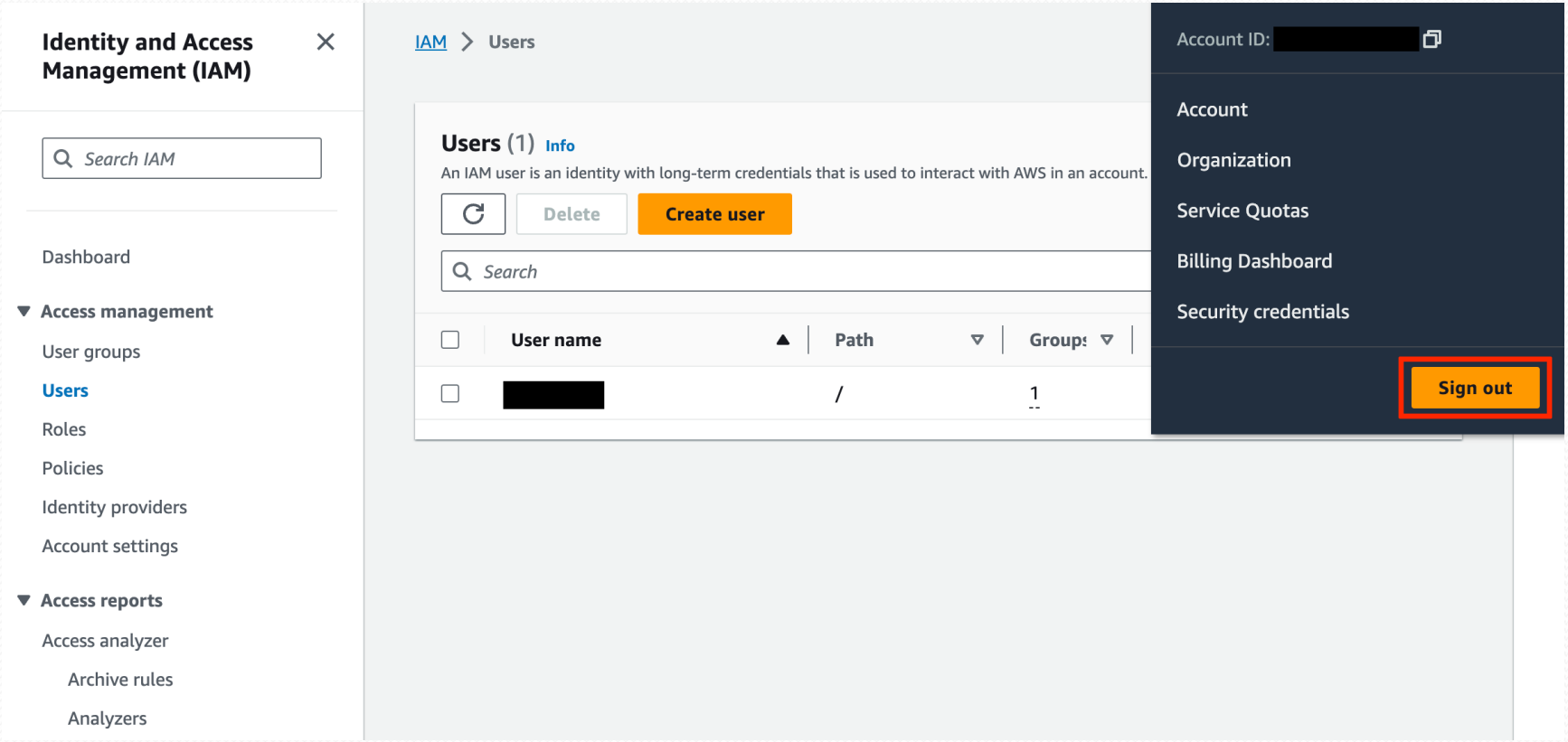
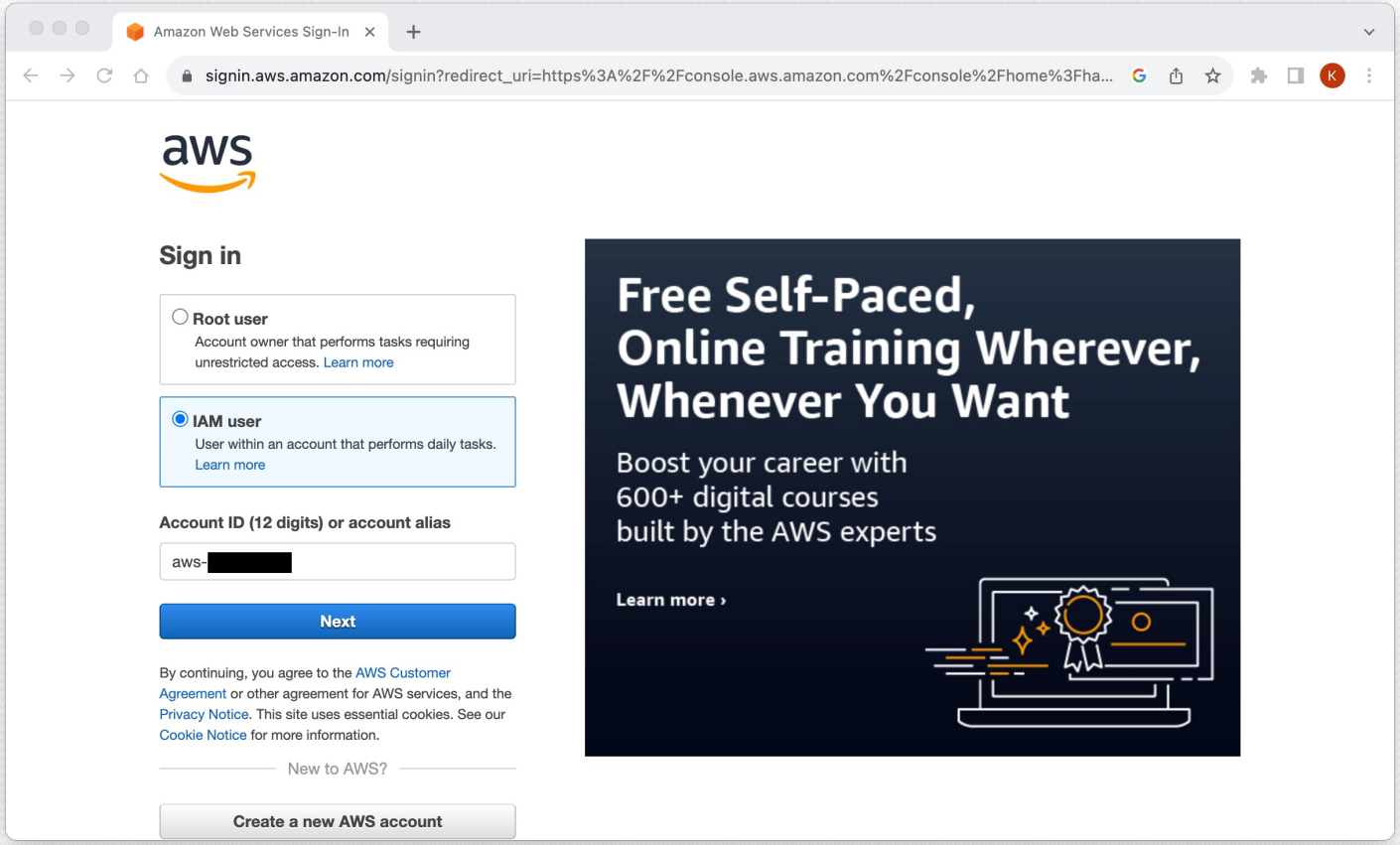


Sign out root account



Sign in IAM user account



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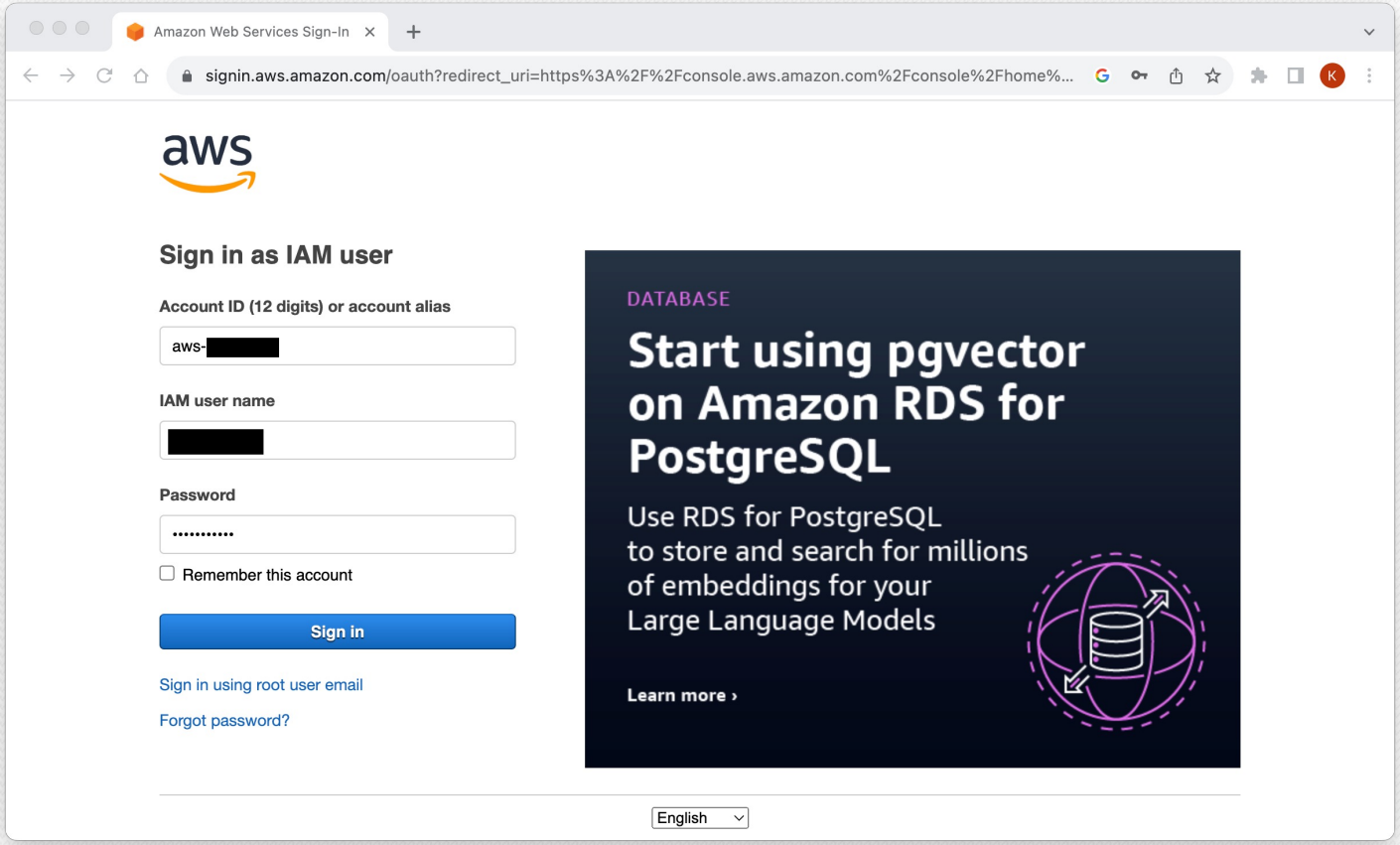
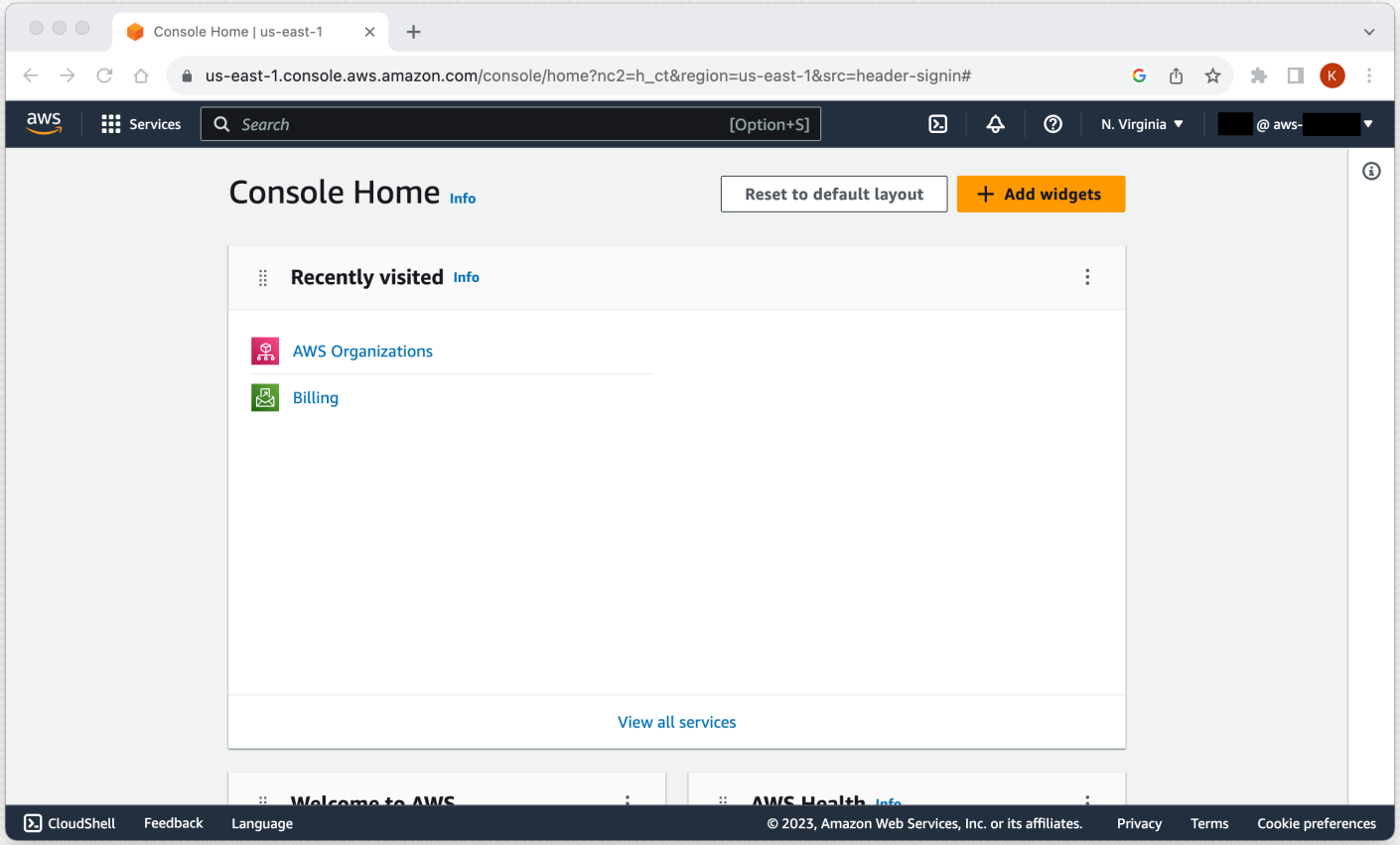


Sign in IAM user account



Acknowledgements

- Neal Davis – Udemy
  - Introduction to Cloud Computing on AWS for Beginners
- Amazon Web Service (AWS)
  - https://aws.amazon.com/