

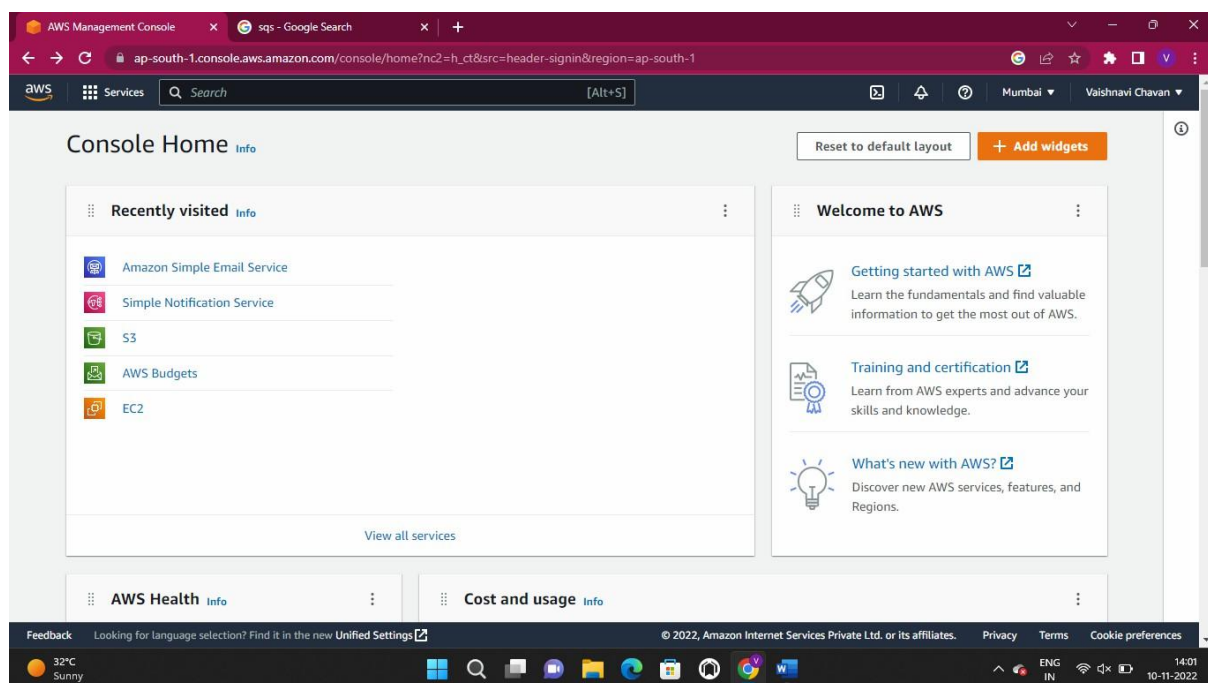
Title : Create instances using Simple Email Service .

Description:

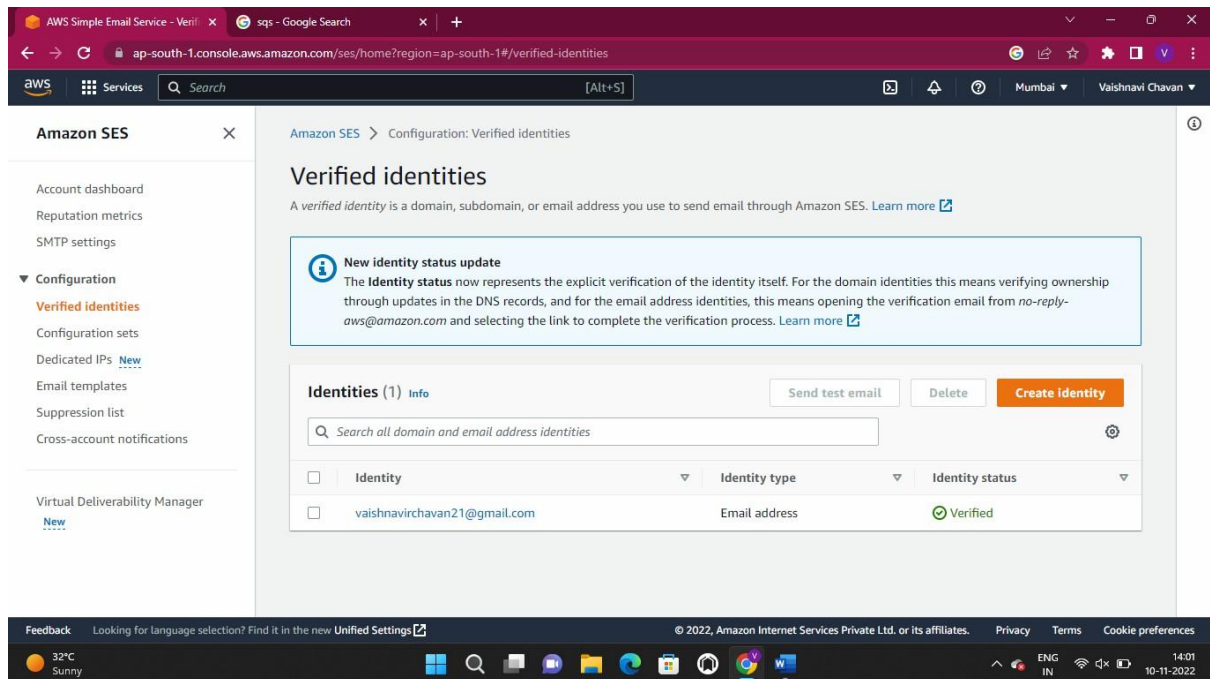
This activity involved setting up and using **Amazon Simple Email Service (SES)** to create and manage email-based communication instances in the AWS environment. The objective was to understand how SES enables users to send, receive, and manage transactional or marketing emails securely and efficiently through cloud infrastructure. Configuration included verifying sender identities, setting up domains, creating email templates, and testing email delivery. The exercise provided insight into integrating SES with other AWS services for automated email notifications and scalable communication systems.

Key Steps:

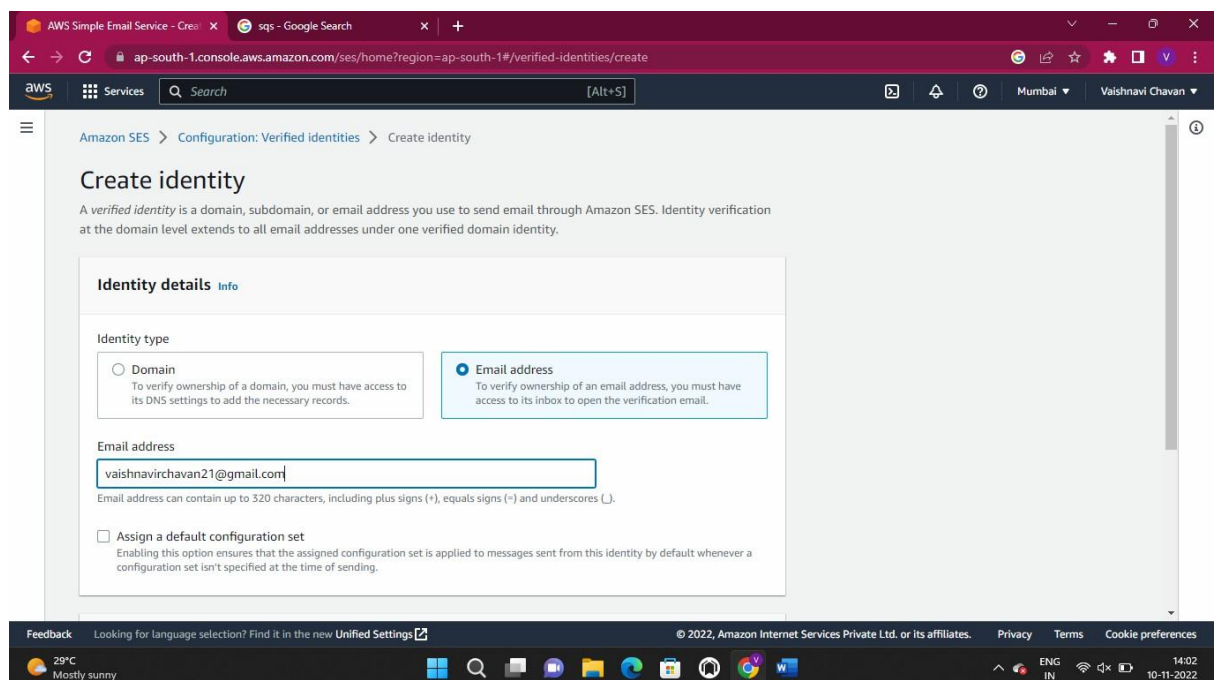
- Logged in to the AWS Management Console and opened **Amazon SES**.
- Verified **email addresses or domain names** to enable authorized sending.
- Configured **SMTP settings** or used the SES API for email transmission.
- Created and tested **email templates** and delivery settings.
- Sent a test email to confirm successful configuration and delivery monitoring.

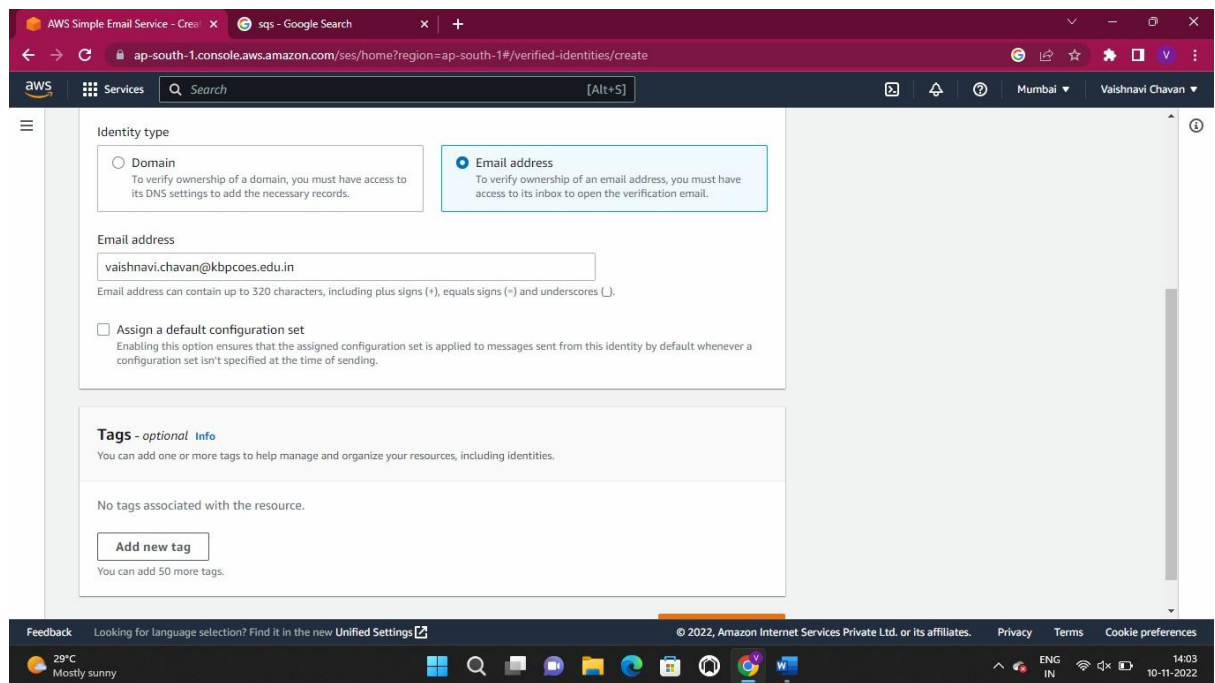
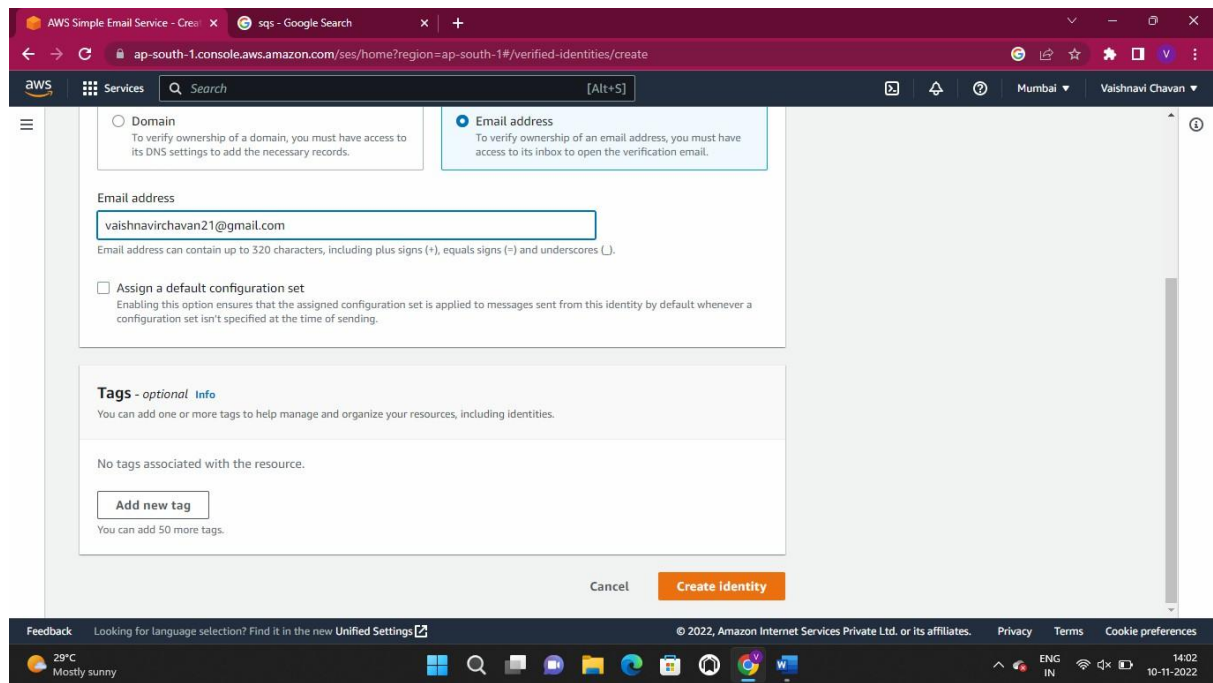


Step 1: Click on Amazon SES . Then go to verified identities. After that click on create identity.



Select identity type as email address . Then type email address and click on create identity.





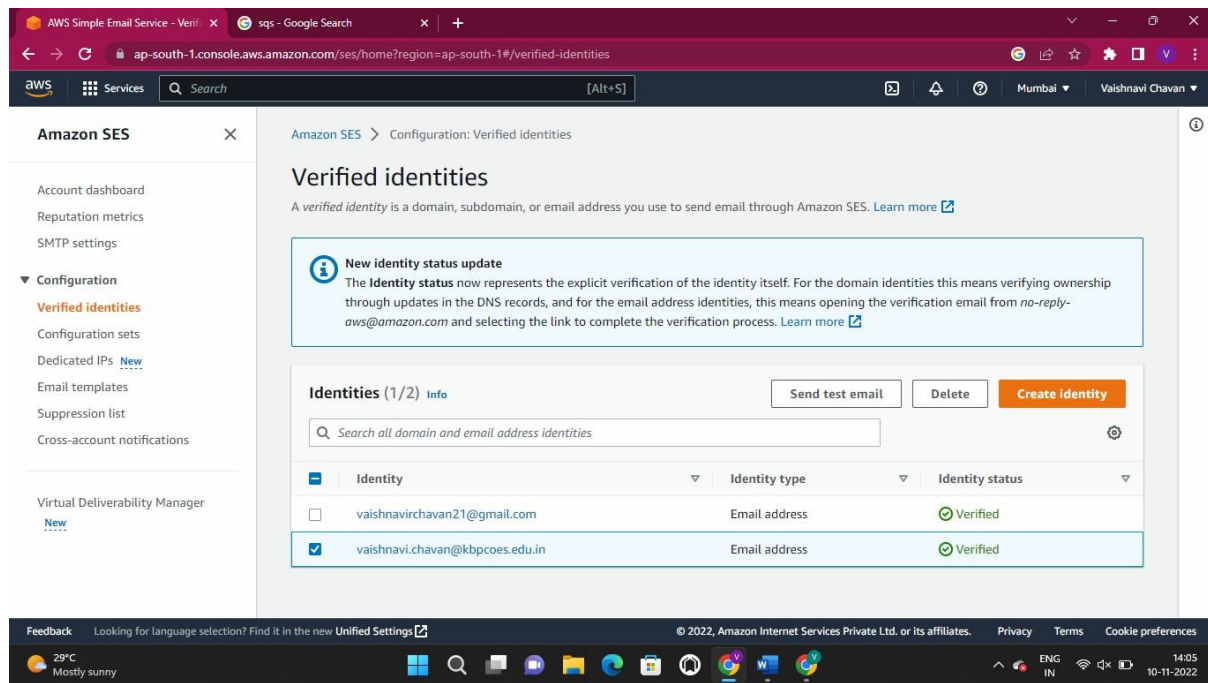
Step 2: After successfully created identity then go to your email address go to verified identity .Then click on configuration of verified identity.

The screenshot shows the Amazon SES console interface. The left sidebar contains navigation links: Account dashboard, Reputation metrics, SMTP settings, Configuration, Verified identities (highlighted), Configuration sets, Dedicated IPs, Email templates, Suppression list, Cross-account notifications, and Virtual Deliverability Manager. The main content area displays the configuration for the verified identity `vaishnavi.chavan@kbpcoes.edu.in`. It includes a 'Delete' button and a 'Send test email' button. A 'Legacy TXT records' section explains that domain verification is now based on DKIM. Below this is a 'Summary for vaishnavi.chavan@kbpcoes.edu.in' table:

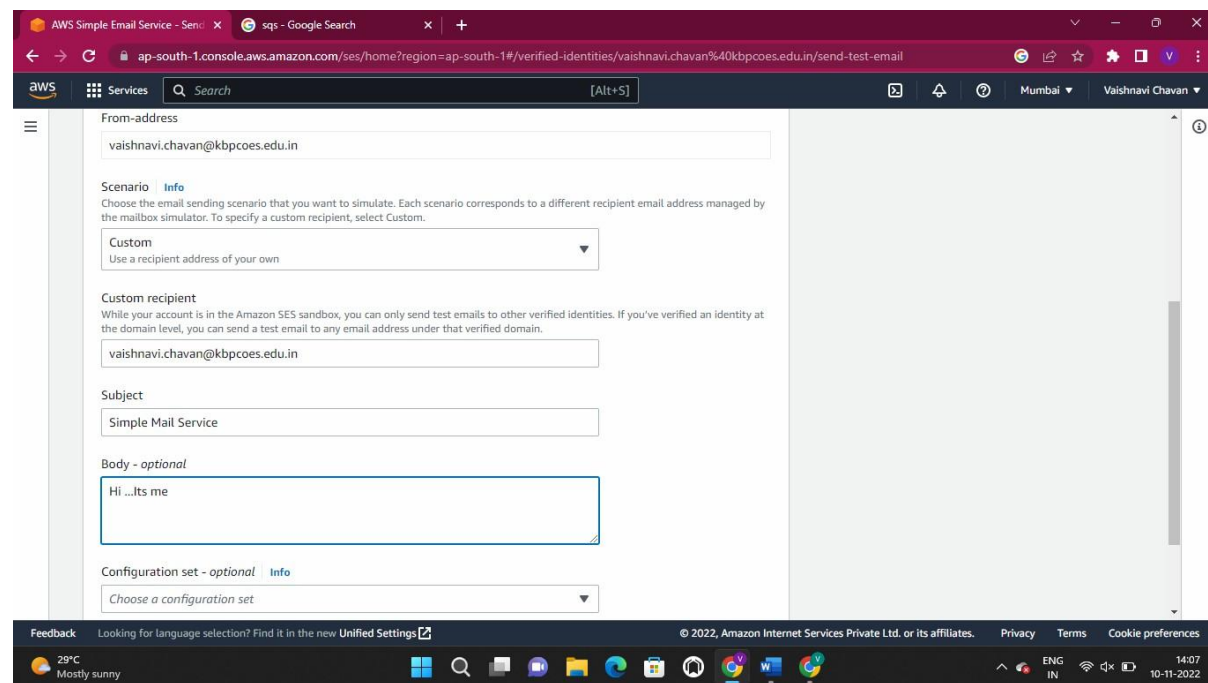
Identity status	Amazon Resource Name (ARN)	AWS Region
Verification pending	<code>arn:aws:ses:ap-south-1:123157567357:identity/vaishnavi.chavan@kbpcoes.edu.in</code>	Asia Pacific (Mumbai)

The bottom of the console shows a 'Feedback' section and a system tray with weather information (29°C, Mostly sunny) and the date (10-11-2022).

The screenshot shows the AWS console displaying a 'Congratulations!' message. The top navigation bar includes links for Products, Solutions, Pricing, Documentation, Learn, Partner Network, AWS Marketplace, Customer Enablement, Events, and Explore More. The main content area features a large 'Congratulations!' heading followed by a message: 'You have successfully verified an email address. You can now start sending email from this address.' Below this, there are two paragraphs explaining the 'sandbox environment' and the 'Amazon Pinpoint console'. The message concludes with 'Thank you for using Amazon Web Services!' and a link to 'Go to the Amazon SES detail page.' The bottom of the console shows a system tray with weather information (29°C, Mostly sunny) and the date (10-11-2022).



Step 3: Select identity that you are created then click on send test email. Select scenario as custom then type custom recipient means your email address then type subject then body then send it.



Step 4: After successfully sending go to your email inbox and check it.

The screenshot shows the Amazon SES console for the verified identity `vaishnavi.chavan@kbpcoes.edu.in`. A green notification bar at the top states "Successfully sent a test email to vaishnavi.chavan@kbpcoes.edu.in". The left sidebar contains navigation links for Account dashboard, Reputation metrics, SMTP settings, Configuration, Verified identities, Configuration sets, Dedicated IPs, Email templates, Suppression list, Cross-account notifications, and Virtual Deliverability Manager. The main content area shows the identity name with "Delete" and "Send test email" buttons. Below this is a "Legacy TXT records" section explaining the transition to DKIM. At the bottom is a "Summary for vaishnavi.chavan@kbpcoes.edu.in" table.

Summary for vaishnavi.chavan@kbpcoes.edu.in		
Identity status	Amazon Resource Name (ARN)	AWS Region
Verified	arn:aws:ses:ap-south-1:123157567357:identity/vaishnavi.chavan@kbpcoes.edu.in	Asia Pacific (Mumbai)