

DEPARTMENT OF COMPUTER ENGINEERING

Semester	T.E. Semester VI – Computer Engineering
Subject	Cloud Computing
Subject Professor In-charge	Prof. Divya Nimbalkar
Assisting Teachers	Prof. Divya Nimbalkar

Student Name	Deep Salunkhe
Roll Number	21102A0014
TE Division	A

Title: PBLE 1 Work email creation

Implementation:

The screenshot displays the Amazon WorkMail console interface. At the top, the AWS Services bar is visible with a search bar and navigation icons. The left sidebar shows the 'Amazon WorkMail' menu with options like 'Organizations', 'What's new', 'Organization', 'Users', 'Groups', 'Resources', 'Domains', 'Mobile policies', 'Organization settings', 'Tags', 'Access control rules', and 'Retention policies'. The main content area is titled 'Organizations (1) Info' and includes a search bar for finding organizations. A list of organizations is shown, with the first one, 'bro', selected. The details for this organization are displayed, including its Organization ID, ARN, State (Active), Date created, and Default domain. A notification banner at the top of the main content area states: 'You are using the test domain as your default domain. We recommend that you add a custom domain and set it as the default domain: Manage domains'. The 'User login' section provides links for Desktop or mobile apps and the Amazon WorkMail web application.

Organizations (1) Info

Find organizations

bro

Organization ID
m-170c8525994549f99831b2c3eb77bd45

Default domain
bro.awsapps.com

State
Active

Organization details Info

Organization ID
m-170c8525994549f99831b2c3eb77bd45

ARN
arn:aws:workmail:us-east-1:590183870192:organization/m-170c8525994549f99831b2c3eb77bd45

State
Active

Date created
March 19, 2024 at 21:08 (UTC-7:00)

Default domain Info
bro.awsapps.com

Directory type
WorkMail directory

Directory ID
d-9067fdd92f

User login

Desktop or mobile apps
WorkMail documentation for setting up email clients

Amazon WorkMail web application
<https://bro.awsapps.com/mail>

aws Services Search [Alt+S] N. Virginia deepsalunkhee

Amazon WorkMail > Organizations > bro > Users > Add user

Add a user [Info](#)

Add a user to your Amazon WorkMail organization.

User details

Username
The username enables the user to login to the Amazon WorkMail webmail.

Username can only contain the following characters: a-z, A-Z, 0-9, _ (underscore), - (hyphen) and @.

First name - optional

Last name - optional

Display name
The name by which the user is presented in the system.

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Deep Salunkhe

Email address
Primary email address to be used for this user.
 @

☒ **Show in global address list**
By default, all enabled users appear in the global address list. You can hide a user from the global address list.

☐ **Remote user**
You can select this option if the user is in a remote system. This will create an address book entry for the user, but not a mailbox.

Password setup

Password
Password for the user to log in with.

Passwords have an 8-character minimum with at least one character from three of these four categories: lowercase, uppercase, numeric, and special characters.

Repeat password

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The image shows a web browser window displaying the Amazon WorkMail login page. The browser's address bar shows the URL: `bro.awsapps.com/auth/?client_id=6b9615ec01be1c8d8&redirect_uri=https%3A%2F%2Fwebmail.mail.us-east-1.awsapps.com%2Fworkmail%2F`. The login page features the Amazon WorkMail logo, a prompt to log in with credentials, and input fields for Username and Password. A 'Remember username' checkbox and a 'Sign In' button are also present. Below the login fields, there is a disclaimer about the AWS Customer Agreement and Privacy Notice.

Below the login page, a screenshot of the Amazon WorkMail inbox interface is shown. The interface includes a left-hand navigation pane with options like 'My Mail', 'Inbox', 'Junk Email', 'Outbox', 'Drafts', 'Sent Items', 'Deleted Items', and 'RSS Feeds'. The main area displays the 'Inbox' with a search bar and a list of emails. The user's name, 'Deep Salunkhe', is visible in the top right corner.

Amazon WorkMail

Organizations

What's new

Organization

Users

Groups

Resources

Domains

Mobile policies

Organization settings

Tags

Access control rules

Retention policies

Impersonation roles

Users (1) Info

Find users

Select search column

Username

Username | Display name | Primary email address | State

<input type="checkbox"/>	deepsalunkhee	Deep Salunkhe	deepsalunkhee@bro.awsap...	Enabled
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Users (2) Info

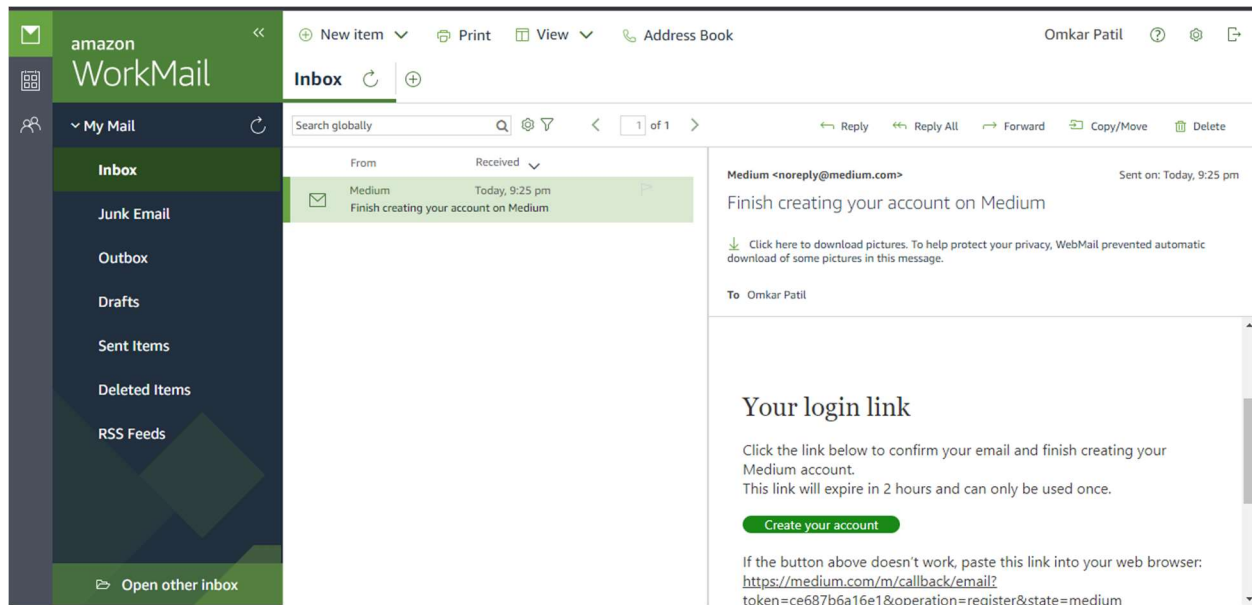
Find users

Select search column

Username

Username | Display name | Primary email address | State

<input type="checkbox"/>	omkarpatil	Omkar Patil	omkarpatil@bro.awsapps.c...	Enabled
<input type="checkbox"/>	deepsalunkhee	Deep Salunkhe	deepsalunkhee@bro.awsap...	Enabled



Almost there!

Finish creating your account for the full Medium experience.

Your full name

Omkarpatil

Your email

omkarpatil@bro.awsapps.com

Create account

The screenshot displays two overlapping web interfaces. The background interface is the Amazon WorkMail 'Inbox' for user 'Omkar Patil'. It shows an email from 'Medium <noreply@medium.com>' with the subject 'Finish creating your account on Medium'. The email body contains a login link and instructions for account verification. The foreground interface is the AWS Management Console, specifically the 'Amazon WorkMail' 'Groups' page. It shows two success messages: 'Successfully added Mitra.' and 'Successfully added deepsalunkhee as member.' Below these, the 'Group details' for the 'Mitra' group are visible, including its name, email address (mitra@bro.awsapps.com), and group ID. The 'Members' tab is selected, showing a table with one member: 'deepsalunkhee' (User, Enabled).

Amazon WorkMail Email:

From: Medium
Received: Today, 9:25 pm
Subject: Finish creating your account on Medium

Medium <noreply@medium.com> Sent on: Today, 9:25 pm

Finish creating your account on Medium

Click here to download pictures. To help protect your privacy, WebMail prevented automatic download of some pictures in this message.

To: Omkar Patil

Your login link

Click the link below to confirm your email and finish creating your Medium account. This link will expire in 2 hours and can only be used once.

[Create your account](#)

If the button above doesn't work, paste this link into your web browser:
<https://medium.com/m/callback/email?token=ce687b6a16e1&operation=register&state=medium>

AWS Management Console - Amazon WorkMail Groups:

Success: Successfully added Mitra.

Success: Successfully added deepsalunkhee as member.

Group details

Group name	Mitra	Email address	mitra@bro.awsapps.com
Group ID	d932e28a-5f62-4ab8-b313-31d428738bd6	Show in global address list	Yes

Members (1)

Name	Type	Status
deepsalunkhee	User	Enabled

The image shows a screenshot of an email client interface. The top part displays a specific email titled "Testing" from "Deep Salunkhe <deepsalunkhee@gmail.com>" to "mitra". The email content is "alksdjfaslkfjkslafaki;fas;klf,sa hi". Below the email, there are buttons for "Reply", "Forward", and a smiley face icon. The bottom part of the image shows the "WorkMail" interface with a sidebar on the left containing "Inbox" (2), "Junk Email", "Outbox", "Drafts", "Sent Items", "Deleted Items", and "RSS Feeds". The main area shows the "Inbox" with a list of emails, including one from "Omkar Patil Test1" and another from "Deep Salunkhe Testing". The right pane shows the details of the selected email, "Testing", from "Deep Salunkhe <deepsalunkhee@gmail.com>" to "Mitra", with the same content as the top email.

The screenshot displays two overlapping web interfaces. The top interface is the Amazon WorkMail client, showing an email inbox with messages from Omkar Patil and Deep Salunkhe. The bottom interface is the AWS Management Console, specifically the 'Create topic' page for Amazon SNS. It shows the 'Details' section with two topic types: FIFO (first-in, first-out) and Standard. The 'Standard' type is selected. The 'Name' field contains 'TestopicX'.

Amazon WorkMail Interface:

- Header: amazon WorkMail
- Left Sidebar: My Mail, Inbox (2), Junk Email, Outbox, Drafts, Sent Items, Deleted Items, RSS Feeds, Open other inbox
- Toolbar: New item, Print, View, Address Book
- Search: Search globally
- Message List:

From	Received
Omkar Patil Test1	Today, 9:36 pm
Deep Salunkhe Testing	Today, 9:36 pm
Medium Finish creating your account on Medium	Today, 9:33 pm
Medium Finish creating your account on Medium	Today, 9:29 pm
- Message Detail (Selected):

Deep Salunkhe <deepsalunkhee@gmail.com> Sent on: Today, 9:36 pm

Testing

To: Mitra

alksdjfasikfjkslafakl;fas;klf;sa
hi

AWS Management Console Interface:

- Header: AWS Services Search [Alt+S]
- Navigation: Amazon SNS > Topics > Create topic
- Section: Create topic
- Details:
 - Type: **Info** (Topic type cannot be modified after topic is created)
 - ☐ FIFO (first-in, first-out)
 - Strictly-preserved message ordering
 - Exactly-once message delivery
 - High throughput, up to 300 publishes/second
 - Subscription protocols: SQS
 - ☒ Standard
 - Best-effort message ordering
 - At-least once message delivery
 - Highest throughput in publishes/second
 - Subscription protocols: SQS, Lambda, HTTP, SMS, email, mobile application endpoints
- Name:
Maximum 256 characters. Can include alphanumeric characters, hyphens (-) and underscores (_).

The screenshot shows the AWS Management Console interface for Amazon SNS. At the top, there's a navigation bar with the AWS logo, a search bar, and user information. A green notification banner at the top states "Topic Testopic created successfully. You can create subscriptions and send messages to them from this topic." The main content area is titled "Testopic" and includes buttons for "Edit", "Delete", and "Publish message". Below this, a "Details" section displays the following information:

Details	
Name	Testopic
Display name	-
ARN	arn:aws:sns:us-east-1:590183870192:Testopic
Topic owner	590183870192
Type	Standard

Below the details, there are tabs for "Subscriptions", "Access policy", "Data protection policy", "Delivery policy (HTTP/S)", and "Delivery status logging". The "Subscriptions" tab is currently selected. The footer of the console shows "© 2024, Amazon Web Services, Inc. or its affiliates." along with links to "Privacy", "Terms", and "Cookie preferences".