

ASSIGNMENT SHEET FOR IAM

1. Create an iam user with username of your own wish and grant administrator policy

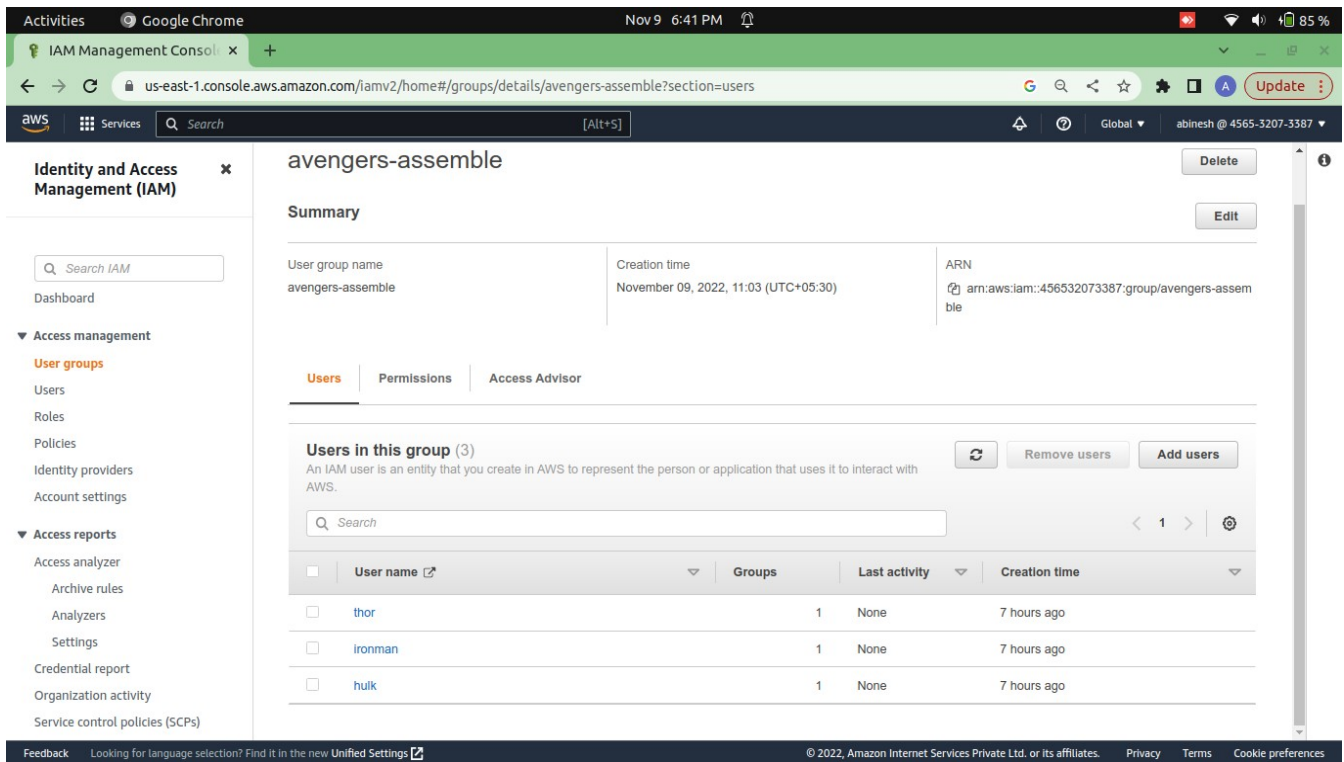
This screenshot shows the AWS IAM console 'Users' page. The left sidebar contains navigation links for Identity and Access Management (IAM), Access management, and Access reports. The main content area displays a list of users. A table lists the user 'abinesh' with the group 'admins', last activity '9 minutes ago', and password age '20 days ago'. Buttons for 'Add users', 'Delete', and 'Refresh' are visible at the top right of the user list.

	User name	Groups	Last activity	MFA	Password age	Active key age
<input type="checkbox"/>	abinesh	admins	9 minutes ago		20 days ago	

This screenshot shows the AWS IAM console 'admins' user group page. The left sidebar is the same as the previous screenshot. The main content area displays the 'admins' user group details, including a 'Summary' section with fields for User group name, Creation time, and ARN. Below this, there are tabs for 'Users', 'Permissions', and 'Access Advisor'. The 'Permissions' tab is active, showing a list of permissions policies. A table lists the policy 'AdministratorAccess' with the type 'AWS managed - job function' and the description 'Provides full access to AWS services and resources.' Buttons for 'Delete', 'Edit', 'Simulate', and 'Add permissions' are visible.

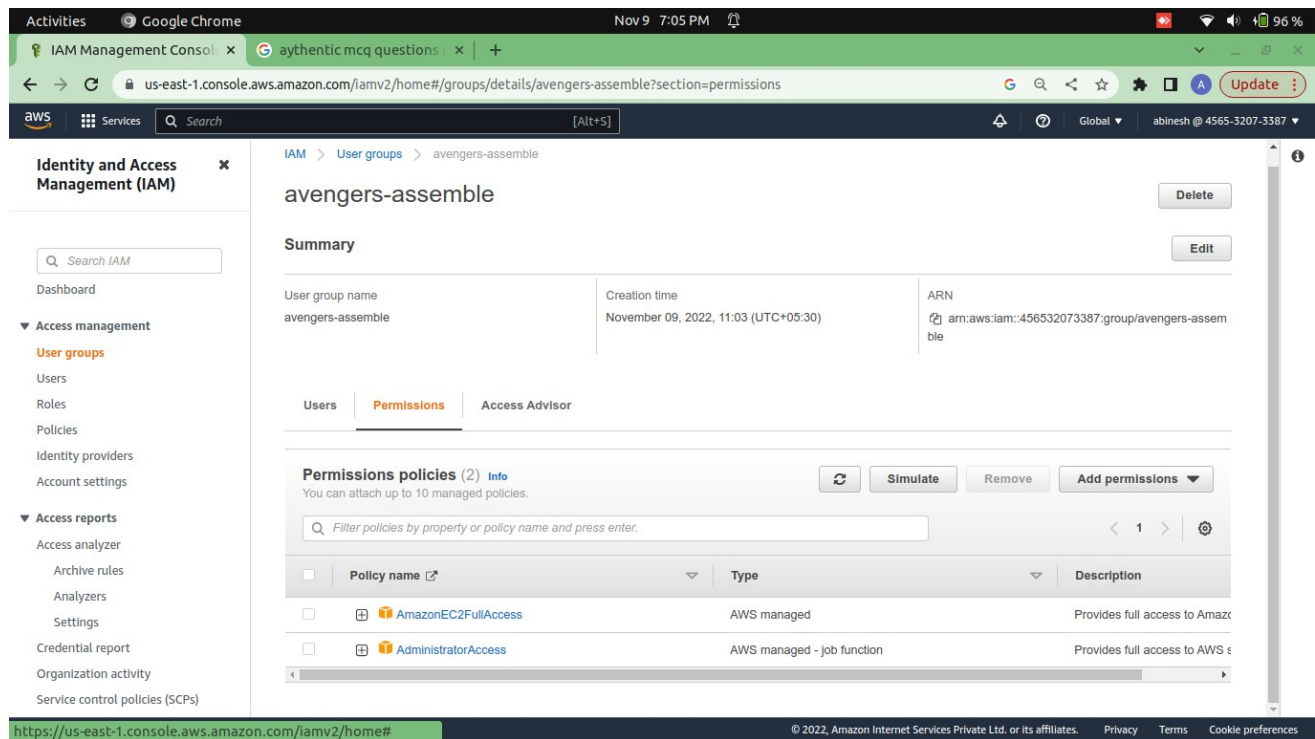
	Policy name	Type	Description
<input type="checkbox"/>	AdministratorAccess	AWS managed - job function	Provides full access to AWS services and resources.

2. Create 3 iam users of avengers and assign them in developer groups with iam policy



The screenshot shows the AWS IAM console interface. The left sidebar contains navigation links for Identity and Access Management (IAM), Access management, and Access reports. The main content area displays the details for the 'avengers-assemble' user group. The 'Users' tab is selected, showing a table of users in the group. The table has columns for User name, Groups, Last activity, and Creation time. Three users are listed: thor, ironman, and hulk, all created 7 hours ago.

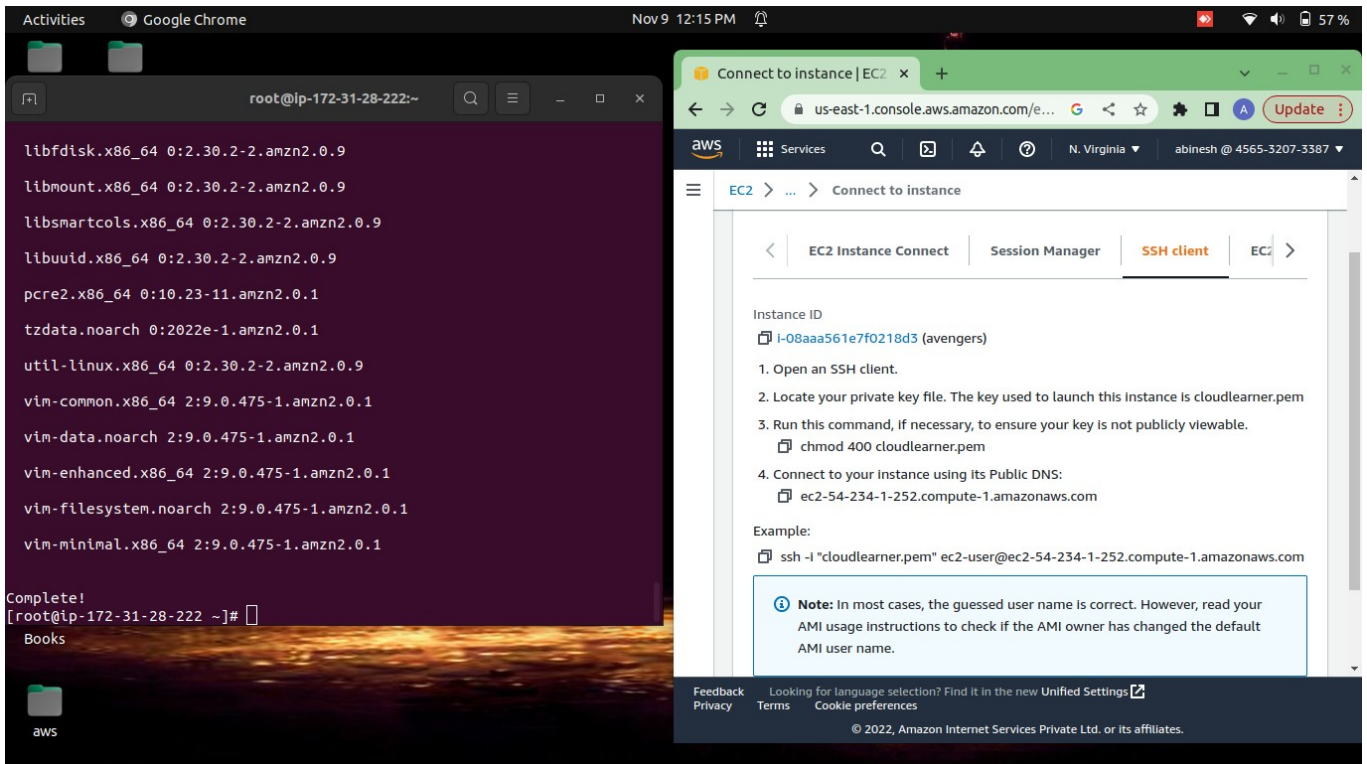
User name	Groups	Last activity	Creation time
thor	1	None	7 hours ago
ironman	1	None	7 hours ago
hulk	1	None	7 hours ago



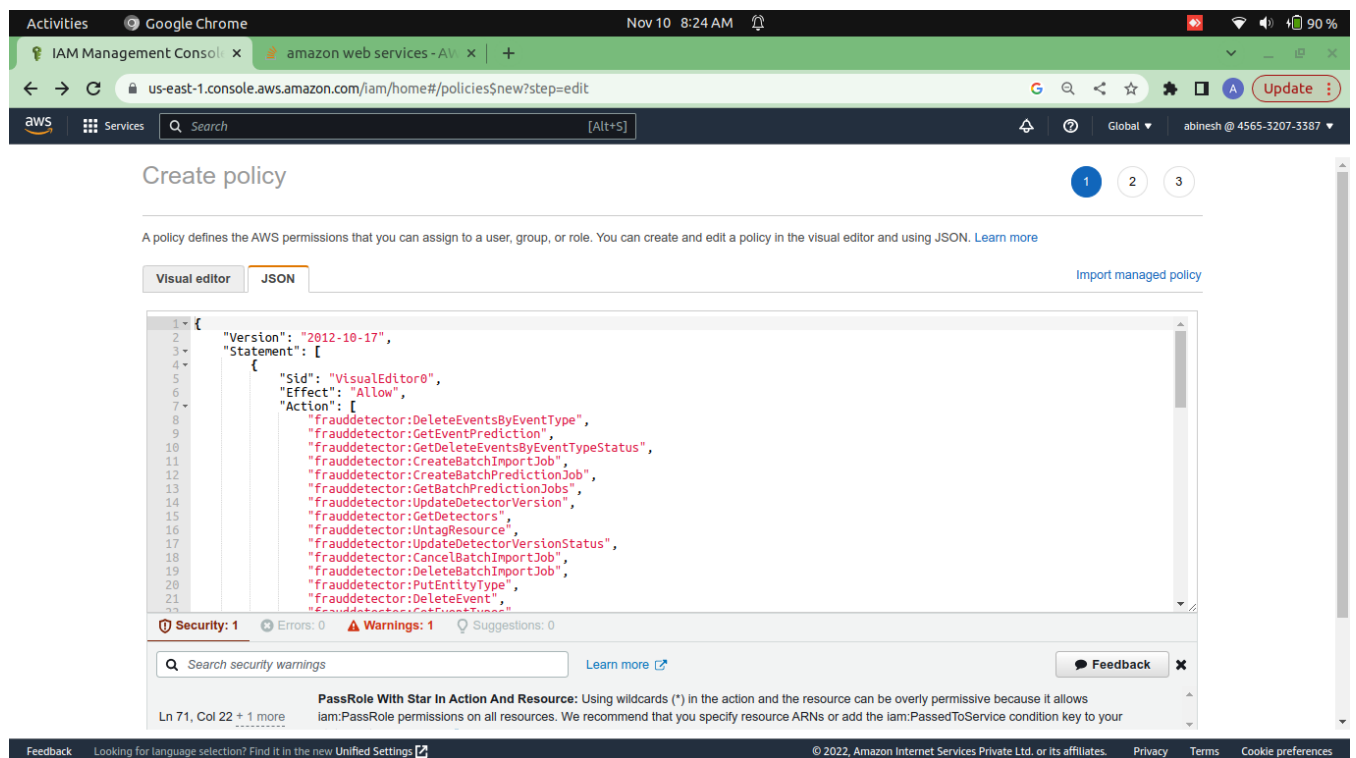
The screenshot shows the AWS IAM console interface. The left sidebar contains navigation links for Identity and Access Management (IAM), Access management, and Access reports. The main content area displays the details for the 'avengers-assemble' user group. The 'Permissions' tab is selected, showing a table of permissions policies attached to the group. The table has columns for Policy name, Type, and Description. Two policies are listed: AmazonEC2FullAccess and AdministratorAccess, both AWS managed.

Policy name	Type	Description
AmazonEC2FullAccess	AWS managed	Provides full access to Amazon EC2
AdministratorAccess	AWS managed - job function	Provides full access to AWS

3. Launch your linux instance in iam and update your machine.



4. Conditions in policy



Create policy

123

A policy defines the AWS permissions that you can assign to a user, group, or role. You can create and edit a policy in the visual editor and using JSON. [Learn more](#)

Visual editorJSON

Import managed policy

```
55  }
56  },
57  {
58    "Sid": "VisualEditor1",
59    "Effect": "Allow",
60    "Action": [
61      "frauddetector:CreateVariable",
62      "frauddetector:GetKMSEncryptionKey",
63      "frauddetector:BatchCreateVariable",
64      "frauddetector:PutKMSEncryptionKey"
65    ],
66    "Resource": "*"
67  },
68  {
69    "Sid": "VisualEditor2",
70    "Effect": "Allow",
71    "Action": "*",
72    "Resource": "*"
73  }
74  ]
75 }
```

Security: 1Errors: 0Warnings: 1Suggestions: 0

Search security warningsLearn more

Feedback

Ln 71, Col 22 + 1 more

PassRole With Star in Action And Resource: Using wildcards (*) in the action and the resource can be overly permissive because it allows iam:PassRole permissions on all resources. We recommend that you specify resource ARNs or add the iam:PassedToService condition key to your