

Name :- Rushikesh Anil Mashidkar

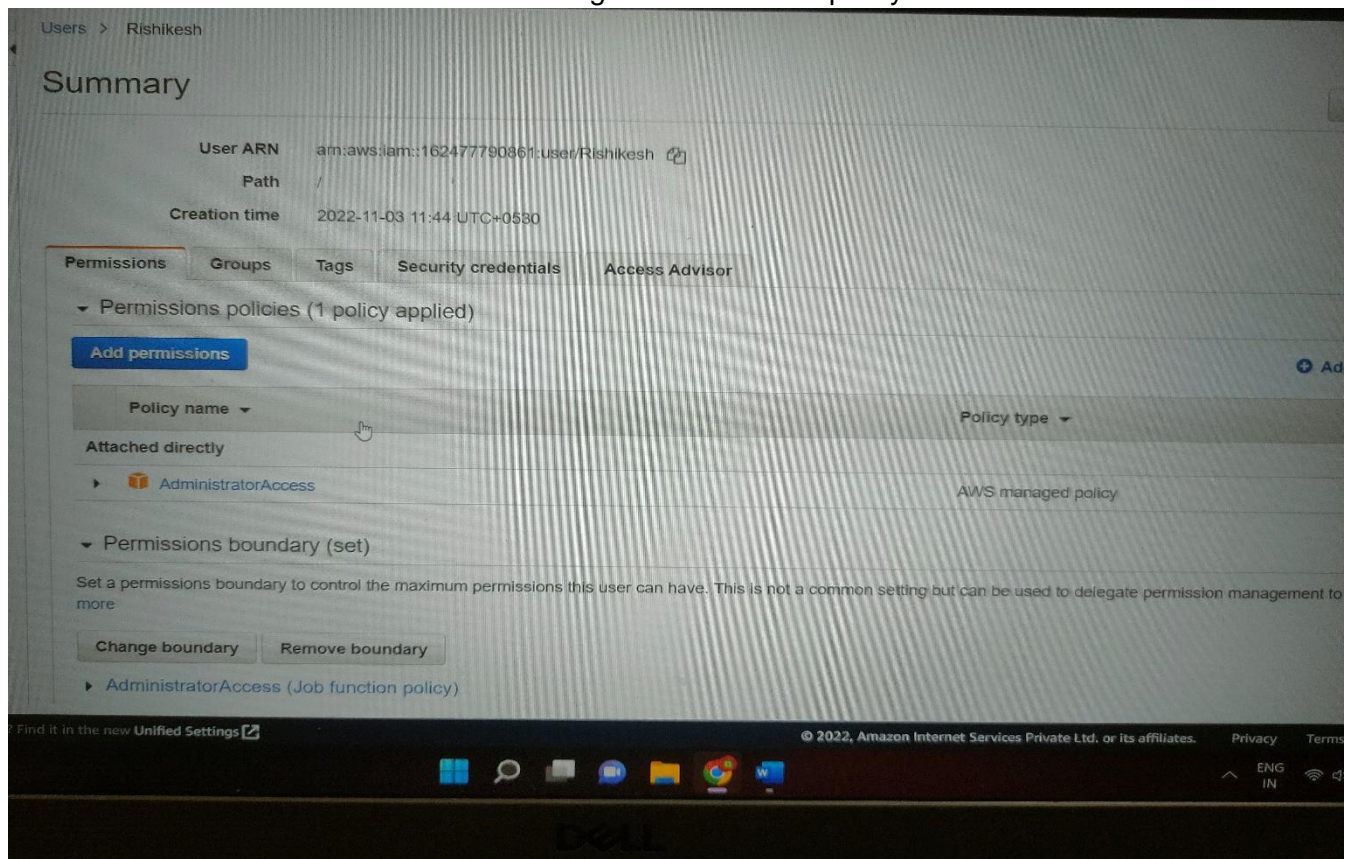
Email Id :- rishikeshmashidkar@gmail.com

Note :- The answer is in bullets (➔)

Assignment Interview Question

Assignment 1 :- Create an IAM user with username of your own wish and grant administrator policy.

➔ Created user named **Rishikesh** and also give administrator policy.



Assignment 2 :- Hello students, in this assignment you need to prepare a developers team of avengers.

- Create 3 IAM users of avengers and assign them in developer's groups with IAM policy.

➔ For that I can create a new user named **ineuron** and give permission to read the IAM and for that the id : **162477790861** , passwd: **zxcv@123** . You can login with **ineuron** user and see the assignment for user, groups and policies.

Or

dev_avengers

Summary

User group name
dev_avengers

Creation time
November 03, 2022, 11:31 (UTC+05:30)

ARN
arn:aws:iam::162477790861:group/dev_avengers

Users Permissions Access Advisor

Users in this group (3)

An IAM user is an entity that you create in AWS to represent the person or application that uses it to interact with AWS.

Search

<input type="checkbox"/>	User name	Groups	Last activity	Creation time
<input type="checkbox"/>	ironman	1	2 days ago	2 days ago
<input type="checkbox"/>	thor	1	None	2 days ago
<input type="checkbox"/>	spidy	1	None	2 days ago

© 2022, Amazon Internet Services Private Ltd. or its affiliates.

IAM > User groups > dev_avengers

dev_avengers

Summary

User group name
dev_avengers

Creation time
November 03, 2022, 11:31 (UTC+05:30)

ARN
arn:aws:iam::162477790861:group/dev_avengers

Users **Permissions** Access Advisor

Permissions policies (1)

You can attach up to 10 managed policies.

Filter policies by property or policy name and press enter.

<input type="checkbox"/>	Policy name	Type	Description
<input type="checkbox"/>	IAMFullAccess	AWS managed	Provides full access to IAM via the AWS Management Console.

© 2022, Amazon Internet Services Private Ltd. or its affiliates.

Assignment 3 :- Define a condition in policy for expiration like

```
"DateGreaterThan": {"aws:CurrentTime":
```

```
"2020-04-01T00:00:00Z"},
```

```
"DateLessThan": {"aws:CurrentTime":
```

```
"2020-06-30T23:59:59Z"}
```

Define the span of 4 months as per your wish

➔ In this Condition, policy holder user can access the role between **1st of April 2020 To 30th June 2020**. So you can access the role for limited time i.e here is 3months. You cannot access it after the 30th June.

Assignment 3 :- Prepare 15 authentic MCQ questions related to IAM.

- ❖ What is IAM?
- ❖ What is use of IAM?
- ❖ How to Create IAM user and user groups?
- ❖ Why we need to create user and user groups?
- ❖ How many policies can an IAM user have?
- ❖ How many groups can IAM user be in?
- ❖ What are the 3 types of IAM principals?
- ❖ What is the difference between group and role in IAM?
- ❖ What are types of IAM policies?
- ❖ What is Key Point of IAM?
- ❖ IAM is free service in AWS?
- ❖ How can create your own policy in IAM?
- ❖ Can a single IAM user be a part of multiple policy via group and root? how?
- ❖ How many policy types in IAM?
- ❖ Can an IAM user have multiple roles?
- ❖ What is JSON in IAM? Explain?

Assignment 4 :- Launch your linux instance in IAM and update your machine.



```
Setting up python3-distutils (3.10.6-1~22.04) ...  
Setting up cloud-init (22.3.4-0ubuntu1~22.04.1) ...  
Installing new version of config file /etc/cloud/cloud.cfg ...  
Setting up python3-gdbm:amd64 (3.10.6-1~22.04) ...  
Setting up binutils (2.38-4ubuntu2) ...  
Setting up dbus-user-session (1.12.20-2ubuntu4.1) ...  
Setting up snapd (2.57.5+22.04) ...  
Created symlink /etc/systemd/system/multi-user.target.wants/snapd.aa-prompt-listener.service  
snapd.failure.service is a disabled or a static unit not running, not starting it.  
snapd.snap-repair.service is a disabled or a static unit not running, not starting it.  
Processing triggers for libc-bin (2.35-0ubuntu3.1) ...  
Processing triggers for rsyslog (8.2112.0-2ubuntu2.2) ...  
Processing triggers for man-db (2.10.2-1) ...  
Processing triggers for install-info (6.8-4build1) ...  
Processing triggers for initramfs-tools (0.140ubuntu13) ...  
update-initramfs: Generating /boot/initrd.img-5.15.0-1019-aws  
Scanning processes...  
Scanning candidates...  
Scanning linux images...
```

Running kernel seems to be up-to-date.


Restarting services...

```
systemctl restart cron.service multipathd.service packagekit.service polkit.service ss
```

i-Oc3a96a01473fdd44 (FIRST)

PublicIPs: 35.175.177.181 PrivateIPs: 172.31.18.58

Feedback

Looking for language selection? Find it in the new Unified Settings 



20°C
Clear

