

[KAN-30] Day 3 : Task 1 - Create Roles for multiple AWS Resources and check the connection

Created: 23/Oct/24 Updated: 23/Oct/24

Resolved: 23/Oct/24

Status:	Done		
Project:	Alpha		
Components:	None		
Affects versions:	None		
Fix versions:	None		

Type:	Task	Priority:	Medium
Reporter:	Satyavarssheni	Assignee:	Gautham Srinivasan
Resolution:	Done	Votes:	0
Labels:	None		
Remaining Estimate:	Not Specified		
Time Spent:	Not Specified		
Original estimate:	Not Specified		

Attachments:

image-20241023-094022.png

image-20241023-094936.png

image-20241023-093859.png

image-20241023-094925.png

image-20241023-093944.png

image-20241023-094357.png

Issue links:	<div>Cloners</div> <div>clones KAN-29 Day 3 : Task 1 - Create Roles for mul... Done</div>		
Rank:	0 hzzzy:		

Comments

Comment by [Gautham Srinivasan](#) [23/Oct/24]

created two instances

← → ↺ 🏠

us-east-2.console.aws.amazon.com/ec2/home?region=us-east-2#Instances:

Services 🔍 Search [Alt+S]

EC2 Dashboard ✕

EC2 Global View

Events

▼ Instances

Instances

Instance Types

Launch Templates

Spot Requests

Savings Plans

Reserved Instances

Dedicated Hosts

Capacity

Reservations New

▼ Images

AMIs

AMI Catalog

▼ Elastic Block Store

Volumes

Snapshots

Lifecycle Manager

Instances (1/2) Info

Last updated less than a minute ago

Connect

Instance sta

Find Instance by attribute or tag (case-sensitive)

All states ▼

<input type="checkbox"/>	Name	Instance ID	Instance state	Instance type	Status check
<input checked="" type="checkbox"/>	withoutrole	i-03fd09448110a5234	Running	t2.micro	2/2 checks pas
<input type="checkbox"/>	withrole	i-063837c27326ee8b9	Running	t2.micro	2/2 checks pas

i-03fd09448110a5234 (withoutrole)

Details | Status and alarms | Monitoring | Security | Networking | Storage | Tags

▼ Instance summary Info

Instance ID

i-03fd09448110a5234

IPv6 address

—

Hostname type

IP name: ip-172-31-26-177.us-east-2.compute.internal

Public IPv4 address

3.22.175.211 | open address

Instance state

Running

Private IP DNS name (IPv4 only)

ip-172-31-26-177.us-east-2.compute.internal

created role and assigned to withrole instance

← → ↺ 🏠

us-east-1.console.aws.amazon.com/iam/home?region=us-east-2#/roles/details/ec2-s3-role?section=permissions

aws

Services

Search [Alt+S]

Identity and Access Management (IAM)

Search IAM

Dashboard

Access management

- User groups
- Users
- Roles
- Policies
- Identity providers
- Account settings

Access reports

- Access Analyzer
 - External access
 - Unused access
 - Analyzer settings
- Credential report
- Organization activity

ec2-s3-role Info

Allows EC2 instances to call AWS services on your behalf.

Summary

Creation date
October 23, 2024, 15:01 (UTC+05:30)

ARN
arn:aws:iam::116981766729:role/ec2-s3-role

Last activity
-

Maximum session duration
1 hour

Permissions

Trust relationships

Tags

Last Accessed

Revoke sessions

Permissions policies (1) Info

You can attach up to 10 managed policies.

Search

Filter by Type
All types

☐ Policy name

☐ AmazonS3FullAccess AWS managed

CloudShell Feedback

NIFTY -0.06%

Search

the output difference

root@ip-172-31-25-60:~

login as: ec2-user
Authenticating with public key "linux-pwd"

Amazon Linux 2023
https://aws.amazon.com/linux/amazon-linux-2023

[ec2-user@ip-172-31-25-60 ~]\$ aws s3

usage: aws [options] s3 <subcommand> [parameters]
aws: error: too few arguments
[ec2-user@ip-172-31-25-60 ~]\$ sudo su -
[root@ip-172-31-25-60 ~]# aws s3 ls
2024-10-23 02:49:31 gtm-public-bucket
[root@ip-172-31-25-60 ~]#

ec2-user@ip-172-31-26-177:~

login as: ec2-user
Authenticating with public key "linux-pwd"

Amazon Linux 2023
https://aws.amazon.com/linux/ama

[ec2-user@ip-172-31-26-177 ~]\$ aws s3 ls

Unable to locate credentials. You can configure crede
figure".
[ec2-user@ip-172-31-26-177 ~]\$


created a role and access key

https://trailblazers07.atlassian.net/si/jira.issueviews:issue-html/KAN-30/KAN-30.html

2/4

now logging in using the access key

buckets successfully listed in the without role instance

 ec2-user@ip-172-31-26-177:~

```
sts | supplychain
support | support-app
swf | synthetics
textract | timestream-influxdb
timestream-query | timestream-write
tnb | transcribe
transfer | translate
trustedadvisor | verifiedpermissions
voice-id | vpc-lattice
waf | waf-regional
wafv2 | wellarchitected
wisdom | workdocs
worklink | workmail
workmailmessageflow | workspaces
workspaces-thin-client | workspaces-web
xray | s3api
s3 | ddb
configure | deploy
configservice | opsworks-cm
history | cli-dev
help
```

```
[ec2-user@ip-172-31-26-177 ~]$ aws s3 ls
```

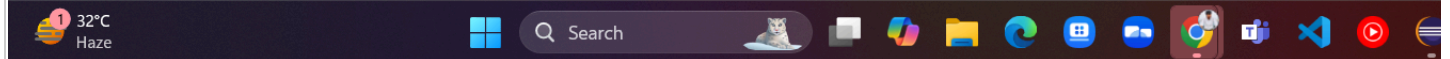
```
Could not connect to the endpoint URL: "https://s3.us-east-2b.amazonaws.com/"
```

```
[ec2-user@ip-172-31-26-177 ~]$ aws configure set region us-east-2
```

```
[ec2-user@ip-172-31-26-177 ~]$ aws s3 ls
```

```
2024-10-23 02:49:31 gtm-public-bucket
```

```
[ec2-user@ip-172-31-26-177 ~]$
```



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