

Kafka Connector

1. Target

r53--elb--ec2

r53 name

connect-api-mkpl-backup.kafka.fw1.aws.fwmrm.net

value to ELB

ELB-PRD-Kafka-Sync-MKPLBackup (internal-elb-prd-kafka-sync-mkplbackup-1486708287.us-east-1.elb.amazonaws.com). (Name & SG created by FOC)

EC2 > Load balancers

Load balancers (1)

Elastic Load Balancing scales your load balancer capacity automatically in response to changes in incoming traffic.

Q Find resources by attribute or tag

mkplback X Clear filters

< 1 > ⚙

<input type="checkbox"/>	Name	DNS name	State	VPC ID	Availability Zone
<input type="checkbox"/>	ELB-PRD-Kafka-Sync-MKPLBackup	internal-ELB-PRD-Kafka-Sync-MKPLBackup-1486708287.us-east-1.elb.amazonaws.com	InService	vpc-7697501d	us-east-1a (us-east-1)

Three instance in service

EC2 | Load balancers | ELB-PRD-Kafka-Sync-MKPLBackup

Load balancer: **ELB-PRD-Kafka-Sync-MKPLBackup**

Description

Instances

Health check

Listeners

Monitoring

Tags

Migration

Connection Draining: Disabled (Edit)

Edit Instances

Instance ID	Name	Availability Zone	Status	Actions
i-07a09ff07f6906e7	PRD-Kafka-Sync-MKPLBackup-VIR	us-east-1a	InService ⓘ	Remove from Load Balancer
i-0e5fe25e8c33e585b	PRD-Kafka-Sync-MKPLBackup-VIR	us-east-1a	InService ⓘ	Remove from Load Balancer
i-0dbd5ef5f57b2abcb	PRD-Kafka-Sync-MKPLBackup-VIR	us-east-1a	InService ⓘ	Remove from Load Balancer

2. How to Do

- FOC

FOC

FOC.tf

Hadoop-.tf

HyLDA-.tf

Kafka-.tf

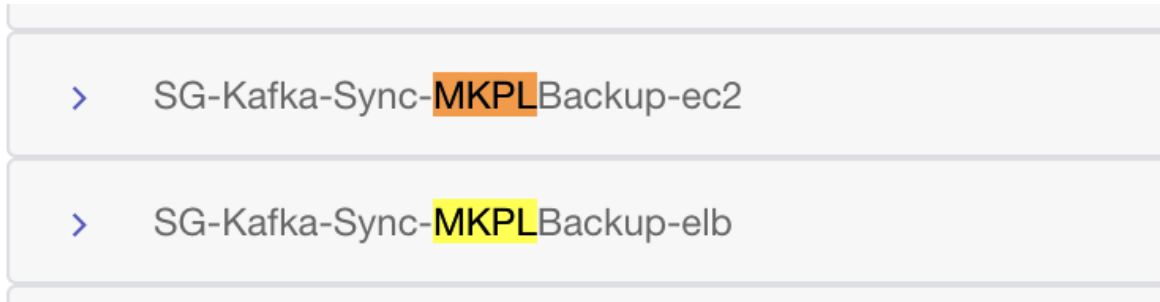
LakehouseAudience-.tf

LogFile-.tf

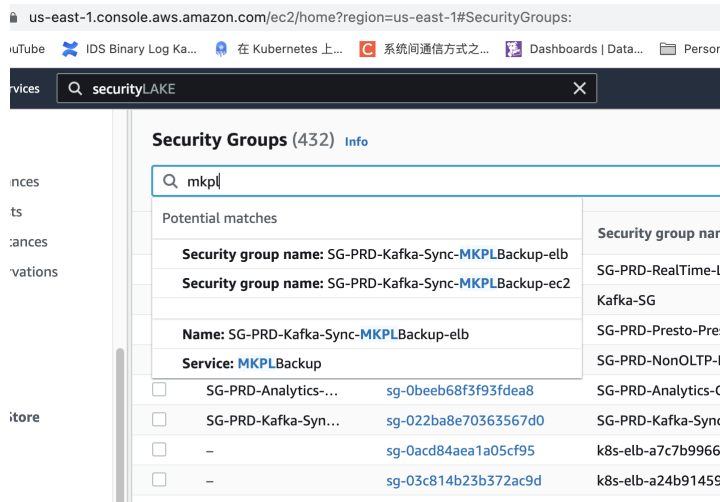
Role-Kafka-Sync-MKPLBackup-ec2

Role-Kafka-Sync-MKPLBackup-ec2

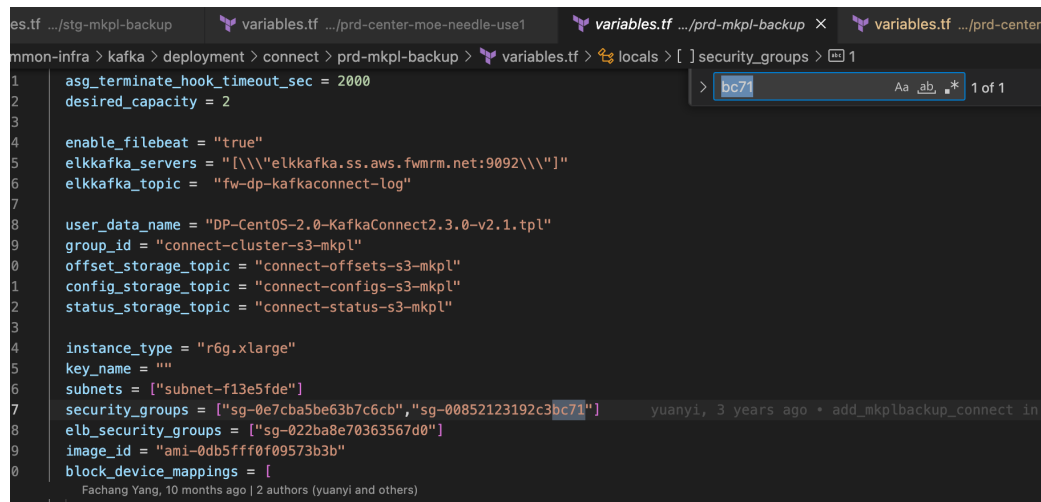
- IAM-->Create role policy for connect ec2 for example visit S3 bucket
- SG-->Create SG for ELB and EC2, change the ingress rule



- After created in FOC , go to AWS console, grep the sg id, ec2 and elb



Fill in the sg id to the field in tf vars file.



infra done .Inform the engineer to add connector config.

Add Monitor