21 July 2024 18:51

Working with Athena

1) config brail is down trail

2) send logs to 33

config doud trul

* 10 kms

* need to create basehet

need to create DB first

* there is a guery long we need to Anow.

Ly this is expl

* create table what are the attributes are defined.

CREATE EXTERNAL TABLE cloudtrail_logs (
eventversion STRING,
useridentity STRUCT

type:STRING,
principalid:STRING,
ann:STRING,
accountid:STRING,
invokedby:STRING,
invokedby:STRING,
sessioncontext:STRUCT
attributes:STRUCT

mfauuthenticated:STRING,
sessioncontext:STRUCT
cattributes:STRUCT
mfauuthenticated:STRING,
sessionissuer:STRUCT
cattributes:STRUCT
mfauuthenticated:STRING,
recentionales:STRING,
accountid:STRING,
accountid:STRING,
eventsource STRING,
eventsource STRING,
sernorcede STRING,
suseragent STRING,
sureagent STRING,
errorcede STRING,
servicesentidistrinG,
accountid:STRING,
presources ARRAYCSTRUCT<
ARRIVETING,
patyersion STRING,
precipientaccountid STRING,
precipientaccountid STRING,
serviceeventdetails STRING,
serviceeventdetails STRING,
serviceeventdetails STRING,
serviceeventdetails STRING,
serviceeventdetails STRING,

ROW FORMAT SEROE 'com.amazon.emr.hive.serde.CloudTrailSerde'
STORED AS INPUTFORMAT 'com.amazon.emr.cloudtrail.CloudTrailInputFormat'
OUTPUTFORMAT 'org.apache.hadoop.hive.ql.io.HiveIgnoreKeyTextOutputFormat'
LOCATION 's3://YOUR_BUCKET_MAME/AWSLogs/YOUR_ACCOUNT_NUMBER/';

Athena query results get stored on another 53 bucket

& Run queries on Chot table

SELECT
useridentity.arn,
eventname,
sourceipaddress,
eventtime
FROM cloudtrail_logs
LIMIT 100;

Greate trial

creater entries in dB

Create 53 for Albena result Do query to orealed b in 53

to create