${\bf Activity~9: Working~with~AWS~CloudTrail}$

Spurthy Mutturaj

Information Technology, Arizona State University

IFT 562: Cloud Security & Operations for IT

Daniel Wells

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Activity 9: Working with AWS CloudTrail

Figure 1

A screenshot showing the created CloudTrail.

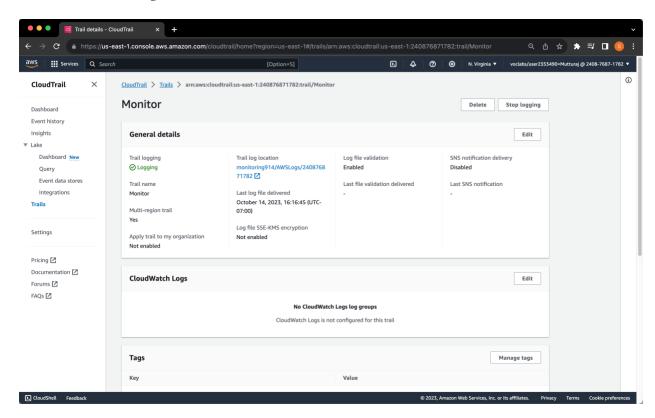


Figure 2

Screenshot of eventName of every captured event.

```
💿 🔵 📄 Cloud SysOps — ec2-user@web-server:~/ctraillogs/AWSLogs/240...
     ...loudTrail/us-east-1/2023/10/14 — ssh -i labsuser.pem ec2-user@54.227.64.139
                   "eventName": "DescribeKeyPairs",
"eventName": "DescribeVolumeStatus",
"eventName": "DescribeInstanceStatus",
"eventName": "DescribeAvailabilityZones",
"eventName": "DescribeAddresses",
"eventName": "DescribeHosts",
"eventName": "DescribeLoadBalancers",
                   "eventName": "DescribeAvailabilityZones",
                   "eventName": "DescribeTags",
                   "eventName": "DescribePlacementGroups",
                   "eventName": "DescribeInstances",
                   "eventName": "DescribeRegions",
                   "eventName": "DescribeAccountAttributes",
                   "eventName": "DescribeAccountAttributes",
                   "eventName": "DescribeVolumeStatus",
                   "eventName": "DescribeInstances",
                   "eventName": "DescribeHosts",
                   "eventName": "DescribeLoadBalancers",
                   "eventName": "DescribeLaunchTemplates",
                   "eventName": "DescribeInstances",
                   "eventName": "DescribeSecurityGroups",
                   "eventName": "DescribeSecurityGroups",
"eventName": "DescribeLaunchTemplates",
"eventName": "DescribeInstanceTypes",
"eventName": "DescribeAddresses",
"eventName": "DescribeInstanceTypes",
"eventName": "DescribeAddresses",
"eventName": "DescribeVolumes",
                   "eventName": "DescribeInstanceStatus",
                   "eventName": "DescribeInstanceTypes",
                   "eventName": "DescribeKeyPairs",
                   "eventName": "DescribeInstanceStatus",
                   "eventName": "DescribeSecurityGroups",
                   "eventName": "DescribeInstanceTypes",
                   "eventName": "DescribeVpcs",
                   "eventName": "DescribeNetworkInterfaces",
                   "eventName": "DescribeSnapshots",
                   "eventName": "DescribePlacementGroups",
                   "eventName": "DescribeInstanceAttribute",
                   "eventName": "DescribeInstanceAttribute",
"eventName": "DescribeInstanceTypes",
"eventName": "DescribeInstanceTypes",
"eventName": "DescribeInstanceTypes",
"eventName": "DescribeNetworkInterfaces",
"eventName": "DescribeInstanceAttribute",
"eventName": "DescribeImages",
"eventName": "GetInstanceProfile",
"eventName": "DescribeInstanceStatus",
"eventName": "DescribeInstanceStatus",
                   "eventName": "DescribeInstanceTypes",
"eventName": "DescribeInstances",
[ec2-user@web-server 14]$ Spurthy Mutturaj
-bash: Spurthy: command not found
[ec2-user@web-server 14]$
```

Figure 3

Screenshot of Select statement of the list of active users in the past day.

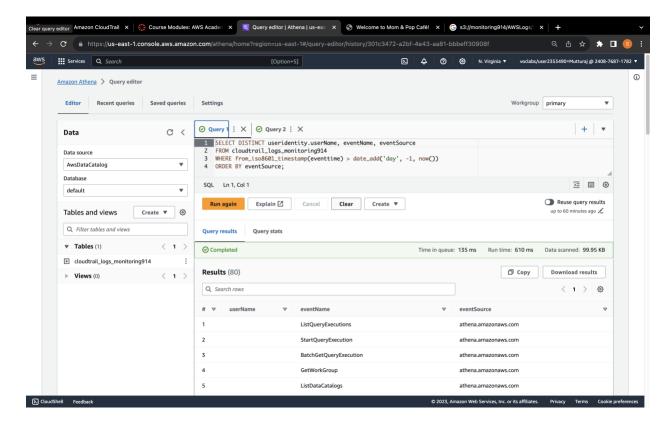


Figure 4Screenshot of Select statement limiting the rows to 30.

