

Lab 6: Monitoring Infrastructure

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Figure 1

A screenshot showing instance.

The screenshot displays the AWS Systems Manager console in the us-east-1 region. The main content area shows the details for a specific Run Command execution with ID 5fee965a-45d0-4ad3-9573-2457d894cc63. The command status is 'Success', and the targets table shows one successful execution on instance i-0c2af6dbb413b998d. The command parameters are listed as follows:

Parameter	Value
action	"configure"
mode	"ec2"
optionalConfigurationLocation	"Monitor-Web-Server"
optionalConfigurationSource	"ssm"
optionalRestart	"yes"

Additional details include a delivery timeout of 600 seconds and an execution timeout of 10800 seconds. The console also shows a left-hand navigation menu with categories like Operations Management, Application Management, Change Management, and Node Management.

Figure 2

Screenshot of email received.

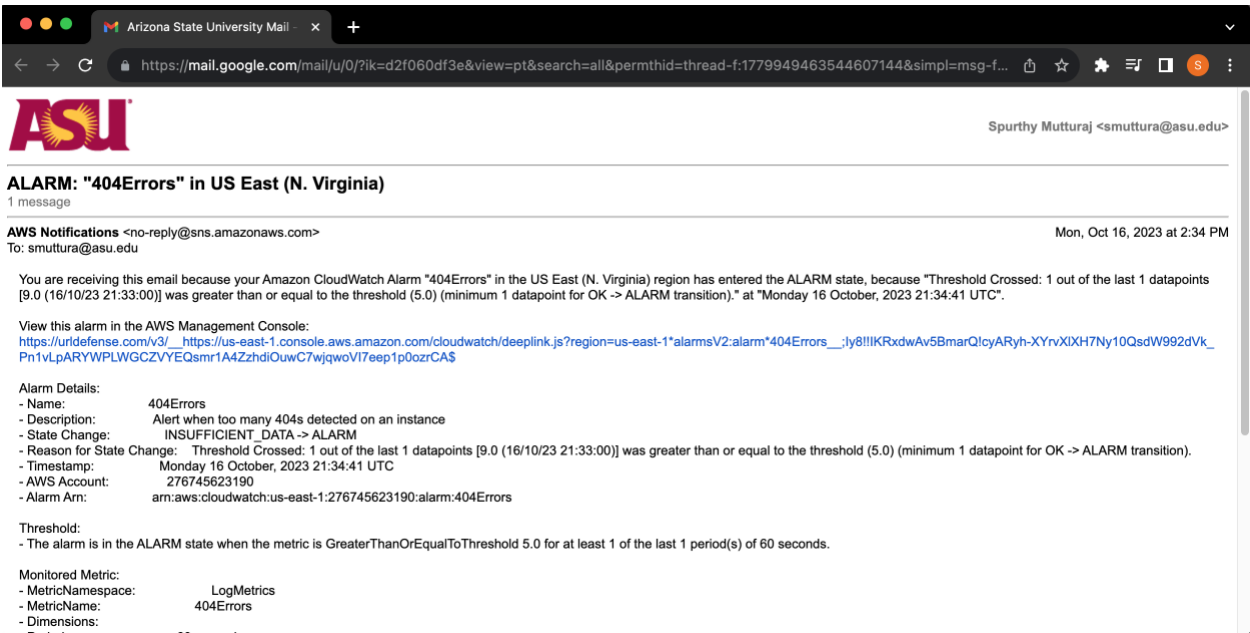
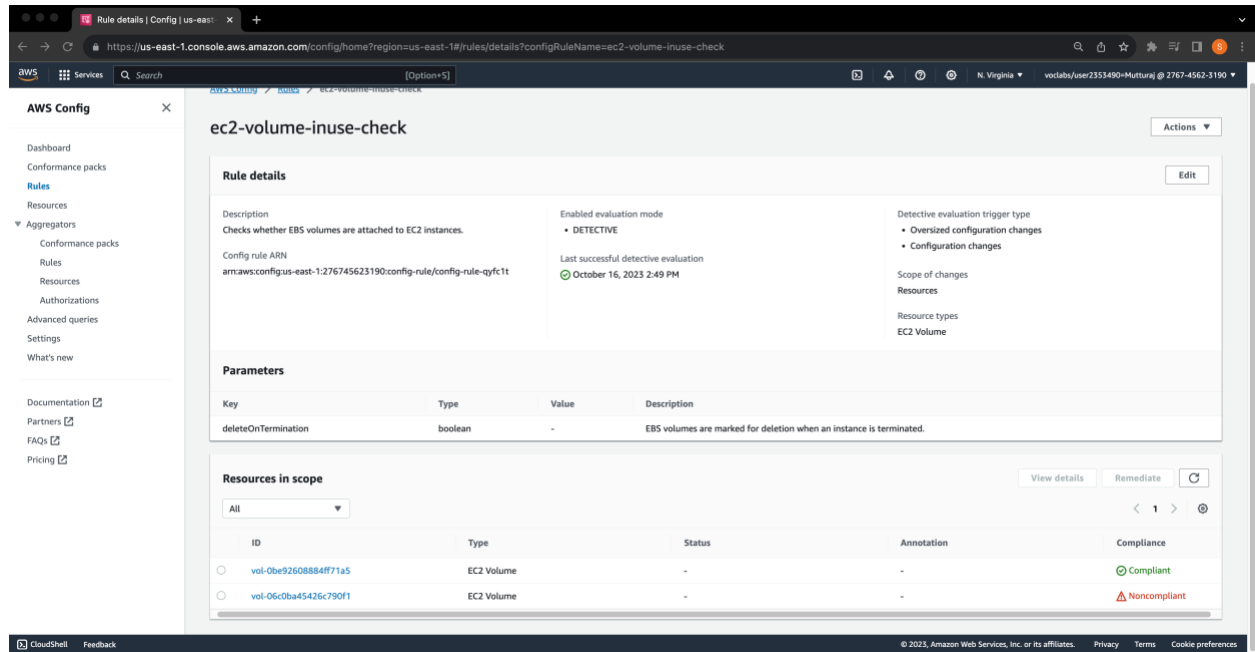


Figure 3

Screenshot of ec2-volume-inuse-check rule being in compliance.



The screenshot displays the AWS Config console for the 'ec2-volume-inuse-check' rule. The rule is in compliance, with a last successful evaluation on October 16, 2023. The 'Resources in scope' table shows two EC2 Volumes: 'vol-0be92608884f71a5' (Compliant) and 'vol-06c0ba45426c790f1' (Noncompliant).

Rule details

Description: Checks whether EBS volumes are attached to EC2 instances.

Config rule ARN: amaws:configus-east-1:276745623190:config-rule/config-rule-qyfc1t

Enabled evaluation mode: DETECTIVE

Last successful detective evaluation: October 16, 2023 2:49 PM

Detective evaluation trigger type: Oversized configuration changes, Configuration changes

Scope of changes: Resources

Resource types: EC2 Volume

Parameters

Key	Type	Value	Description
deleteOnTermination	boolean	-	EBS volumes are marked for deletion when an instance is terminated.

Resources in scope

ID	Type	Status	Annotation	Compliance
vol-0be92608884f71a5	EC2 Volume	-	-	Compliant
vol-06c0ba45426c790f1	EC2 Volume	-	-	Noncompliant