

```
Pro:aws-step-functions-ebs-snapshot-mgmt Zoobi$ aws cloudformation
package --template-file PrimaryRegionTemplate.yaml --s3-bucket ebs-
snapshot-primary --output-template-file tempPrimary.yaml --region us-
east-1
```

Successfully packaged artifacts and wrote output template to file tempPrimary.yaml.
Execute the following command to deploy the packaged template
aws cloudformation deploy --template-file /Users/Zoobi/aws-step-functions-ebs-snapshot-mgmt/tempPrimary.yaml --stack-name <YOUR STACK NAME>

```
Pro:aws-step-functions-ebs-snapshot-mgmt Zoobi$ aws cloudformation
deploy --template-file tempPrimary.yaml --stack-name
PrimaryRegionSnapshotManagement --capabilities CAPABILITY_IAM --region
us-east-1
```

Waiting for changeset to be created..
Waiting for stack create/update to complete

Failed to create/update the stack. Run the following command to fetch the list of events leading up to the failure
aws cloudformation describe-stack-events --stack-name PrimaryRegionSnapshotManagement
Pro:aws-step-functions-ebs-snapshot-mgmt Zoobi\$ aws cloudformation describe-stack-events --stack-name PrimaryRegionSnapshotManagement

```
{
  "StackEvents": [
    {
      "StackId": "arn:aws:cloudformation:us-
east-1:553792600879:stack/PrimaryRegionSnapshotManagement/
c74ddd20-2942-11e9-90e6-12989ba5c57e",
      "EventId": "f4ee2ec0-2955-11e9-8857-1262c1c6cf8e",
      "StackName": "PrimaryRegionSnapshotManagement",
      "LogicalResourceId": "PrimaryRegionSnapshotManagement",
      "PhysicalResourceId": "arn:aws:cloudformation:us-
east-1:553792600879:stack/PrimaryRegionSnapshotManagement/
c74ddd20-2942-11e9-90e6-12989ba5c57e",
      "ResourceType": "AWS::CloudFormation::Stack",
      "Timestamp": "2019-02-05T14:54:36.947Z",
      "ResourceStatus": "ROLLBACK_COMPLETE"
    },
    {
      "StackId": "arn:aws:cloudformation:us-
east-1:553792600879:stack/PrimaryRegionSnapshotManagement/
c74ddd20-2942-11e9-90e6-12989ba5c57e",
      "EventId": "SnapshotManagementIAMRole-
DELETE_COMPLETE-2019-02-05T14:54:35.976Z",
      "StackName": "PrimaryRegionSnapshotManagement",
```

```
    "LogicalResourceId": "SnapshotManagementIAMRole",
    "PhysicalResourceId": "PrimaryRegionSnapshotManagement/
SnapshotManagementIAMRole-Q4Q37A4L6AIK",
    "ResourceType": "AWS::IAM::Role",
    "Timestamp": "2019-02-05T14:54:35.976Z",
    "ResourceStatus": "DELETE_COMPLETE",
    "ResourceProperties": "{\"Path\":\"/\", \"Policies\":
[{\ \"PolicyName\": \"SnapshotDescribeCopyPolicy\", \"PolicyDocument\":
{\ \"Version\": \"2012-10-17\", \"Statement\": [{\ \"Action\":
[\ \"ec2:describeSnapshots\", \"ec2:copySnapshot\", \"ec2:createTags\",
\ \"ec2:describeVolumes\"], \"Resource\": \"*\", \"Effect\": \"Allow\"}] }},
{\ \"PolicyName\": \"WriteToCWLogs\", \"PolicyDocument\": {\ \"Version\":
\ \"2012-10-17\", \"Statement\": [{\ \"Action\": [\ \"logs:CreateLogStream\",
\ \"logs:CreateLogGroup\", \"logs:PutLogEvents\"], \"Resource\": \"*\",
\ \"Effect\": \"Allow\"}] }}, {\ \"AssumeRolePolicyDocument\": {\ \"Version\":
\ \"2012-10-17\", \"Statement\": [{\ \"Action\": [\ \"sts:AssumeRole\",
\ \"Effect\": \"Allow\", \"Principal\": {\ \"Service\":
[\ \"lambda.amazonaws.com\"], \"Sid\":
\ \"AllowLambdaServiceToAssumeRole\"}] } } }"}
  },
  {
    "StackId": "arn:aws:cloudformation:us-
east-1:553792600879:stack/PrimaryRegionSnapshotManagement/
c74ddd20-2942-11e9-90e6-12989ba5c57e",
    "EventId": "SnapshotDeletionIAMRole-
DELETE_COMPLETE-2019-02-05T14:54:34.416Z",
    "StackName": "PrimaryRegionSnapshotManagement",
    "LogicalResourceId": "SnapshotDeletionIAMRole",
    "PhysicalResourceId": "PrimaryRegionSnapshotManag-
SnapshotDeletionIAMRole-1FGTJH4489Y27",
    "ResourceType": "AWS::IAM::Role",
    "Timestamp": "2019-02-05T14:54:34.416Z",
    "ResourceStatus": "DELETE_COMPLETE",
    "ResourceProperties": "{\"Path\":\"/\", \"Policies\":
[{\ \"PolicyName\": \"SnapshotDeletionPolicy\", \"PolicyDocument\":
{\ \"Version\": \"2012-10-17\", \"Statement\": [{\ \"Action\":
[\ \"ec2:deleteSnapshot\", \"Resource\": \"*\", \"Effect\": \"Allow\"}] }},
{\ \"PolicyName\": \"WriteToCWLogs\", \"PolicyDocument\": {\ \"Version\":
\ \"2012-10-17\", \"Statement\": [{\ \"Action\": [\ \"logs:CreateLogStream\",
\ \"logs:CreateLogGroup\", \"logs:PutLogEvents\"], \"Resource\": \"*\",
\ \"Effect\": \"Allow\"}] }}, {\ \"AssumeRolePolicyDocument\": {\ \"Version\":
\ \"2012-10-17\", \"Statement\": [{\ \"Action\": [\ \"sts:AssumeRole\",
\ \"Effect\": \"Allow\", \"Principal\": {\ \"Service\":
[\ \"lambda.amazonaws.com\"], \"Sid\":
\ \"AllowLambdaServiceToAssumeRole\"}] } } }"}
  },
  {
    "StackId": "arn:aws:cloudformation:us-
east-1:553792600879:stack/PrimaryRegionSnapshotManagement/
c74ddd20-2942-11e9-90e6-12989ba5c57e",
```

```
    "EventId": "ExecuteStateMachineRole-
DELETE_COMPLETE-2019-02-05T14:54:34.377Z",
    "StackName": "PrimaryRegionSnapshotManagement",
    "LogicalResourceId": "ExecuteStateMachineRole",
    "PhysicalResourceId": "PrimaryRegionSnapshotManag-
ExecuteStateMachineRole-1GZPCMR5UH28Y",
    "ResourceType": "AWS::IAM::Role",
    "Timestamp": "2019-02-05T14:54:34.377Z",
    "ResourceStatus": "DELETE_COMPLETE",
    "ResourceProperties": "{\"Path\":\"/\", \"Policies\":
[{\ \"PolicyName\": \"ExecuteStateMachine\", \"PolicyDocument\":
{\ \"Version\": \"2012-10-17\", \"Statement\": [{\ \"Action\":
[\ \"states:StartExecution\", \"Resource\": \"*\", \"Effect\":
\ \"Allow\" ]}]}, \"AssumeRolePolicyDocument\": {\ \"Version\":
\ \"2012-10-17\", \"Statement\": [{\ \"Action\": [\ \"sts:AssumeRole\",
\ \"Effect\": \"Allow\", \"Principal\": {\ \"Service\":
[\ \"events.amazonaws.com\" ]}, \"Sid\":
\ \"AllowCWEServiceToAssumeRole\" }]}]}
    },
    {
        "StackId": "arn:aws:cloudformation:us-
east-1:553792600879:stack/PrimaryRegionSnapshotManagement/
c74ddd20-2942-11e9-90e6-12989ba5c57e",
        "EventId": "SnapshotManagementIAMRole-
DELETE_IN_PROGRESS-2019-02-05T14:54:34.251Z",
        "StackName": "PrimaryRegionSnapshotManagement",
        "LogicalResourceId": "SnapshotManagementIAMRole",
        "PhysicalResourceId": "PrimaryRegionSnapshotMana-
SnapshotManagementIAMRol-Q4Q37A4L6AIK",
        "ResourceType": "AWS::IAM::Role",
        "Timestamp": "2019-02-05T14:54:34.251Z",
        "ResourceStatus": "DELETE_IN_PROGRESS",
        "ResourceProperties": "{\"Path\":\"/\", \"Policies\":
[{\ \"PolicyName\": \"SnapshotDescribeCopyPolicy\", \"PolicyDocument\":
{\ \"Version\": \"2012-10-17\", \"Statement\": [{\ \"Action\":
[\ \"ec2:describeSnapshots\", \"ec2:copySnapshot\", \"ec2:createTags\",
\ \"ec2:describeVolumes\", \"Resource\": \"*\", \"Effect\": \"Allow\" ]}]},
{\ \"PolicyName\": \"WriteToCWLogs\", \"PolicyDocument\": {\ \"Version\":
\ \"2012-10-17\", \"Statement\": [{\ \"Action\": [\ \"logs:CreateLogStream\",
\ \"logs:CreateLogGroup\", \"logs:PutLogEvents\", \"Resource\": \"*\",
\ \"Effect\": \"Allow\" ]}]}, \"AssumeRolePolicyDocument\": {\ \"Version\":
\ \"2012-10-17\", \"Statement\": [{\ \"Action\": [\ \"sts:AssumeRole\",
\ \"Effect\": \"Allow\", \"Principal\": {\ \"Service\":
[\ \"lambda.amazonaws.com\" ]}, \"Sid\":
\ \"AllowLambdaServiceToAssumeRole\" }]}]}
    },
    {
        "StackId": "arn:aws:cloudformation:us-
east-1:553792600879:stack/PrimaryRegionSnapshotManagement/
c74ddd20-2942-11e9-90e6-12989ba5c57e",
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        "EventId": "StatesExecutionRole-
DELETE_COMPLETE-2019-02-05T14:54:34.083Z",
        "StackName": "PrimaryRegionSnapshotManagement",
        "LogicalResourceId": "StatesExecutionRole",
        "PhysicalResourceId": "PrimaryRegionSnapshotManagemen-
StatesExecutionRole-1PX4L0DPEQXTZ",
        "ResourceType": "AWS::IAM::Role",
        "Timestamp": "2019-02-05T14:54:34.083Z",
        "ResourceStatus": "DELETE_COMPLETE",
        "ResourceProperties": "{\"Path\":\"/\", \"Policies\":
[{\ \"PolicyName\": \"StatesExecutionPolicy\", \"PolicyDocument\":
{\ \"Version\": \"2012-10-17\", \"Statement\": [{\ \"Action\":
[\ \"lambda:InvokeFunction\", \"Resource\": \"*\", \"Effect\":
\ \"Allow\" }]}], \"AssumeRolePolicyDocument\": {\ \"Version\":
\ \"2012-10-17\", \"Statement\": [{\ \"Action\": \"sts:AssumeRole\",
\ \"Effect\": \"Allow\", \"Principal\": {\ \"Service\": \"states.us-
east-1.amazonaws.com\" }]}]}\"
    },
    {
        "StackId": "arn:aws:cloudformation:us-
east-1:553792600879:stack/PrimaryRegionSnapshotManagement/
c74ddd20-2942-11e9-90e6-12989ba5c57e",
        "EventId": "NotificationTopic-
DELETE_COMPLETE-2019-02-05T14:54:33.499Z",
        "StackName": "PrimaryRegionSnapshotManagement",
        "LogicalResourceId": "NotificationTopic",
        "PhysicalResourceId": "arn:aws:sns:us-
east-1:553792600879:SnapshotMgmtTopic",
        "ResourceType": "AWS::SNS::Topic",
        "Timestamp": "2019-02-05T14:54:33.499Z",
        "ResourceStatus": "DELETE_COMPLETE",
        "ResourceProperties": "{\"TopicName\":
\ \"SnapshotMgmtTopic\"}\"
    },
    {
        "StackId": "arn:aws:cloudformation:us-
east-1:553792600879:stack/PrimaryRegionSnapshotManagement/
c74ddd20-2942-11e9-90e6-12989ba5c57e",
        "EventId": "CountSnapshots-
DELETE_COMPLETE-2019-02-05T14:54:33.417Z",
        "StackName": "PrimaryRegionSnapshotManagement",
        "LogicalResourceId": "CountSnapshots",
        "PhysicalResourceId": "",
        "ResourceType": "AWS::Lambda::Function",
        "Timestamp": "2019-02-05T14:54:33.417Z",
        "ResourceStatus": "DELETE_COMPLETE",
        "ResourceProperties": "{\"Role\": \"arn:aws:iam::
553792600879:role/PrimaryRegionSnapshotMana-SnapshotManagementIAMRol-
Q4Q37A4L6AIK\", \"MemorySize\": \"128\", \"FunctionName\":
\ \"CountSnapshots-\", \"Runtime\": \"nodejs4.3\", \"Description\": \"Count

```

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how many current snapshots exist for the volume ID and return the
snapshot data\", \"Timeout\": \"15\", \"Environment\": {\"Variables\":
{ \"tagKey\": \"none\" }}, \"Handler\": \"CountSnapshots.handler\",
\"Code\": {\"S3Bucket\": \"bucket\", \"S3Key\": \"key\"}, \"Tags\":
[ {\"Value\": \"SAM\", \"Key\": \"lambda:createdBy\" } ] } }
    },
    {
        \"StackId\": \"arn:aws:cloudformation:us-
east-1:553792600879:stack/PrimaryRegionSnapshotManagement/
c74ddd20-2942-11e9-90e6-12989ba5c57e\",
        \"EventId\": \"CopySnapshotToDRRegion-
DELETE_COMPLETE-2019-02-05T14:54:33.214Z\",
        \"StackName\": \"PrimaryRegionSnapshotManagement\",
        \"LogicalResourceId\": \"CopySnapshotToDRRegion\",
        \"PhysicalResourceId\": \"\",
        \"ResourceType\": \"AWS::Lambda::Function\",
        \"Timestamp\": \"2019-02-05T14:54:33.214Z\",
        \"ResourceStatus\": \"DELETE_COMPLETE\",
        \"ResourceProperties\": \"{ \"Role\": \"arn:aws:iam::
553792600879:role/PrimaryRegionSnapshotMana-SnapshotManagementIAMRol-
Q4Q37A4L6AIK\", \"MemorySize\": \"128\", \"FunctionName\":
\"CopySnapshotToDRRegion-\", \"Runtime\": \"nodejs4.3\", \"Description\":
\"Copy the most recent snapshot to the DR region\", \"Timeout\": \"15\",
\"Environment\": {\"Variables\": {\"destRegion\": \"us-west-1\" }},
\"Handler\": \"CopySnapshotToDR.handler\", \"Code\": {\"S3Bucket\":
\"bucket\", \"S3Key\": \"key\"}, \"Tags\": [ {\"Value\": \"SAM\", \"Key\":
\"lambda:createdBy\" } ] } }\"
    },
    {
        \"StackId\": \"arn:aws:cloudformation:us-
east-1:553792600879:stack/PrimaryRegionSnapshotManagement/
c74ddd20-2942-11e9-90e6-12989ba5c57e\",
        \"EventId\": \"ExecuteStateMachineRole-
DELETE_IN_PROGRESS-2019-02-05T14:54:33.088Z\",
        \"StackName\": \"PrimaryRegionSnapshotManagement\",
        \"LogicalResourceId\": \"ExecuteStateMachineRole\",
        \"PhysicalResourceId\": \"PrimaryRegionSnapshotManag-
ExecuteStateMachineRole-1GZPCMR5UH28Y\",
        \"ResourceType\": \"AWS::IAM::Role\",
        \"Timestamp\": \"2019-02-05T14:54:33.088Z\",
        \"ResourceStatus\": \"DELETE_IN_PROGRESS\",
        \"ResourceProperties\": \"{ \"Path\": \"/\", \"Policies\":
[ {\"PolicyName\": \"ExecuteStateMachine\", \"PolicyDocument\":
{ \"Version\": \"2012-10-17\", \"Statement\": [ {\"Action\":
[\"states:StartExecution\"], \"Resource\": \"*\", \"Effect\":
\"Allow\" } ] } }, \"AssumeRolePolicyDocument\": { \"Version\":
\"2012-10-17\", \"Statement\": [ {\"Action\": [\"sts:AssumeRole\"],
\"Effect\": \"Allow\", \"Principal\": {\"Service\":
[\"events.amazonaws.com\"] } }, \"Sid\":
\"AllowCWEServiceToAssumeRole\" } ] } }\"
    }
}

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    },
    {
      "StackId": "arn:aws:cloudformation:us-
east-1:553792600879:stack/PrimaryRegionSnapshotManagement/
c74ddd20-2942-11e9-90e6-12989ba5c57e",
      "EventId": "SnapshotDeletionIAMRole-
DELETE_IN_PROGRESS-2019-02-05T14:54:33.032Z",
      "StackName": "PrimaryRegionSnapshotManagement",
      "LogicalResourceId": "SnapshotDeletionIAMRole",
      "PhysicalResourceId": "PrimaryRegionSnapshotManag-
SnapshotDeletionIAMRole-1FGTJH4489Y27",
      "ResourceType": "AWS::IAM::Role",
      "Timestamp": "2019-02-05T14:54:33.032Z",
      "ResourceStatus": "DELETE_IN_PROGRESS",
      "ResourceProperties": "{\"Path\":\"/\", \"Policies\":
[{\ \"PolicyName\": \"SnapshotDeletionPolicy\", \"PolicyDocument\":
{\ \"Version\": \"2012-10-17\", \"Statement\": [{\ \"Action\":
\ \"ec2:deleteSnapshot\", \"Resource\": \"*\", \"Effect\": \"Allow\"}]}},
{\ \"PolicyName\": \"WriteToCWLogs\", \"PolicyDocument\": {\ \"Version\":
\"2012-10-17\", \"Statement\": [{\ \"Action\": [\ \"logs:CreateLogStream\",
\ \"logs:CreateLogGroup\", \"logs:PutLogEvents\", \"Resource\": \"*\",
\ \"Effect\": \"Allow\"}]}}, \ \"AssumeRolePolicyDocument\": {\ \"Version\":
\"2012-10-17\", \"Statement\": [{\ \"Action\": [\ \"sts:AssumeRole\",
\ \"Effect\": \"Allow\", \"Principal\": {\ \"Service\":
[\ \"lambda.amazonaws.com\" ]}, \ \"Sid\":
\ \"AllowLambdaServiceToAssumeRole\"}]}]}"}
    },
    {
      "StackId": "arn:aws:cloudformation:us-
east-1:553792600879:stack/PrimaryRegionSnapshotManagement/
c74ddd20-2942-11e9-90e6-12989ba5c57e",
      "EventId": "StatesExecutionRole-
DELETE_IN_PROGRESS-2019-02-05T14:54:32.903Z",
      "StackName": "PrimaryRegionSnapshotManagement",
      "LogicalResourceId": "StatesExecutionRole",
      "PhysicalResourceId": "PrimaryRegionSnapshotManagemen-
StatesExecutionRole-1PX4L0DPEQXTZ",
      "ResourceType": "AWS::IAM::Role",
      "Timestamp": "2019-02-05T14:54:32.903Z",
      "ResourceStatus": "DELETE_IN_PROGRESS",
      "ResourceProperties": "{\"Path\":\"/\", \"Policies\":
[{\ \"PolicyName\": \"StatesExecutionPolicy\", \"PolicyDocument\":
{\ \"Version\": \"2012-10-17\", \"Statement\": [{\ \"Action\":
[\ \"lambda:InvokeFunction\", \"Resource\": \"*\", \"Effect\":
\ \"Allow\"}]}}, \ \"AssumeRolePolicyDocument\": {\ \"Version\":
\"2012-10-17\", \"Statement\": [{\ \"Action\": \"sts:AssumeRole\",
\ \"Effect\": \"Allow\", \"Principal\": {\ \"Service\": \"states.us-
east-1.amazonaws.com\"}]}]}"}
    },
    {
```

```
    "StackId": "arn:aws:cloudformation:us-
east-1:553792600879:stack/PrimaryRegionSnapshotManagement/
c74ddd20-2942-11e9-90e6-12989ba5c57e",
    "EventId": "NotificationTopic-
DELETE_IN_PROGRESS-2019-02-05T14:54:32.828Z",
    "StackName": "PrimaryRegionSnapshotManagement",
    "LogicalResourceId": "NotificationTopic",
    "PhysicalResourceId": "arn:aws:sns:us-
east-1:553792600879:SnapshotMgmtTopic",
    "ResourceType": "AWS::SNS::Topic",
    "Timestamp": "2019-02-05T14:54:32.828Z",
    "ResourceStatus": "DELETE_IN_PROGRESS",
    "ResourceProperties": "{\"TopicName\":
\"SnapshotMgmtTopic\"}"
  },
  {
    "StackId": "arn:aws:cloudformation:us-
east-1:553792600879:stack/PrimaryRegionSnapshotManagement/
c74ddd20-2942-11e9-90e6-12989ba5c57e",
    "EventId": "f04678a0-2955-11e9-8934-12391cfc54f4",
    "StackName": "PrimaryRegionSnapshotManagement",
    "LogicalResourceId": "PrimaryRegionSnapshotManagement",
    "PhysicalResourceId": "arn:aws:cloudformation:us-
east-1:553792600879:stack/PrimaryRegionSnapshotManagement/
c74ddd20-2942-11e9-90e6-12989ba5c57e",
    "ResourceType": "AWS::CloudFormation::Stack",
    "Timestamp": "2019-02-05T14:54:29.140Z",
    "ResourceStatus": "ROLLBACK_IN_PROGRESS",
    "ResourceStatusReason": "The following resource(s) failed
to create: [ExecuteStateMachineRole, SnapshotDeletionIAMRole,
CountSnapshots, CopySnapshotToDRRegion, StatesExecutionRole]. .
Rollback requested by user."
  },
  {
    "StackId": "arn:aws:cloudformation:us-
east-1:553792600879:stack/PrimaryRegionSnapshotManagement/
c74ddd20-2942-11e9-90e6-12989ba5c57e",
    "EventId": "ExecuteStateMachineRole-
CREATE_FAILED-2019-02-05T14:54:28.220Z",
    "StackName": "PrimaryRegionSnapshotManagement",
    "LogicalResourceId": "ExecuteStateMachineRole",
    "PhysicalResourceId": "PrimaryRegionSnapshotManag-
ExecuteStateMachineRole-1GZPCMR5UH28Y",
    "ResourceType": "AWS::IAM::Role",
    "Timestamp": "2019-02-05T14:54:28.220Z",
    "ResourceStatus": "CREATE_FAILED",
    "ResourceStatusReason": "Resource creation cancelled",
    "ResourceProperties": "{\"Path\":\"/\", \"Policies\":
[{\ \"PolicyName\": \"ExecuteStateMachine\", \"PolicyDocument\":
{\ \"Version\": \"2012-10-17\", \"Statement\": [{\ \"Action\":
```

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["states:StartExecution\"],\"Resource\": \"*\",\"Effect\":
\"Allow\"}}}],\"AssumeRolePolicyDocument\":{\"Version\":
\"2012-10-17\", \"Statement\": [{\"Action\": [\"sts:AssumeRole\"],
\"Effect\": \"Allow\", \"Principal\": {\"Service\":
[\"events.amazonaws.com\"]}, \"Sid\":
\"AllowCWEServiceToAssumeRole\"}}]}
},
{
  \"StackId\": \"arn:aws:cloudformation:us-
east-1:553792600879:stack/PrimaryRegionSnapshotManagement/
c74ddd20-2942-11e9-90e6-12989ba5c57e\",
  \"EventId\": \"SnapshotDeletionIAMRole-
CREATE_FAILED-2019-02-05T14:54:28.203Z\",
  \"StackName\": \"PrimaryRegionSnapshotManagement\",
  \"LogicalResourceId\": \"SnapshotDeletionIAMRole\",
  \"PhysicalResourceId\": \"PrimaryRegionSnapshotManag-
SnapshotDeletionIAMRole-1FGTJH4489Y27\",
  \"ResourceType\": \"AWS::IAM::Role\",
  \"Timestamp\": \"2019-02-05T14:54:28.203Z\",
  \"ResourceStatus\": \"CREATE_FAILED\",
  \"ResourceStatusReason\": \"Resource creation cancelled\",
  \"ResourceProperties\": \"{\"Path\": \"/\", \"Policies\":
[ {\"PolicyName\": \"SnapshotDeletionPolicy\", \"PolicyDocument\":
{\"Version\": \"2012-10-17\", \"Statement\": [{\"Action\":
\"ec2:deleteSnapshot\", \"Resource\": \"*\", \"Effect\": \"Allow\"}}}],
{\"PolicyName\": \"WriteToCWLogs\", \"PolicyDocument\": {\"Version\":
\"2012-10-17\", \"Statement\": [{\"Action\": [\"logs:CreateLogStream\",
\"logs:CreateLogGroup\", \"logs:PutLogEvents\"], \"Resource\": \"*\",
\"Effect\": \"Allow\"}}}], \"AssumeRolePolicyDocument\": {\"Version\":
\"2012-10-17\", \"Statement\": [{\"Action\": [\"sts:AssumeRole\"],
\"Effect\": \"Allow\", \"Principal\": {\"Service\":
[\"lambda.amazonaws.com\"]}, \"Sid\":
\"AllowLambdaServiceToAssumeRole\"}}]}\"
},
{
  \"StackId\": \"arn:aws:cloudformation:us-
east-1:553792600879:stack/PrimaryRegionSnapshotManagement/
c74ddd20-2942-11e9-90e6-12989ba5c57e\",
  \"EventId\": \"StatesExecutionRole-
CREATE_FAILED-2019-02-05T14:54:28.183Z\",
  \"StackName\": \"PrimaryRegionSnapshotManagement\",
  \"LogicalResourceId\": \"StatesExecutionRole\",
  \"PhysicalResourceId\": \"PrimaryRegionSnapshotManagemen-
StatesExecutionRole-1PX4L0DPEQXTZ\",
  \"ResourceType\": \"AWS::IAM::Role\",
  \"Timestamp\": \"2019-02-05T14:54:28.183Z\",
  \"ResourceStatus\": \"CREATE_FAILED\",
  \"ResourceStatusReason\": \"Resource creation cancelled\",
  \"ResourceProperties\": \"{\"Path\": \"/\", \"Policies\":
[ {\"PolicyName\": \"StatesExecutionPolicy\", \"PolicyDocument\":

```



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{"Version": "2012-10-17", "Statement": [{"Action":
["lambda:InvokeFunction"], "Resource": "*", "Effect":
"Allow"}]}, {"AssumeRolePolicyDocument": {"Version":
"2012-10-17", "Statement": [{"Action": "sts:AssumeRole",
"Effect": "Allow", "Principal": {"Service": "states.us-
east-1.amazonaws.com"}}]}]}
},
{
  "StackId": "arn:aws:cloudformation:us-
east-1:553792600879:stack/PrimaryRegionSnapshotManagement/
c74ddd20-2942-11e9-90e6-12989ba5c57e",
  "EventId": "CountSnapshots-
CREATE_FAILED-2019-02-05T14:54:27.775Z",
  "StackName": "PrimaryRegionSnapshotManagement",
  "LogicalResourceId": "CountSnapshots",
  "PhysicalResourceId": "",
  "ResourceType": "AWS::Lambda::Function",
  "Timestamp": "2019-02-05T14:54:27.775Z",
  "ResourceStatus": "CREATE_FAILED",
  "ResourceStatusReason": "Your access has been denied by
S3, please make sure your request credentials have permission to
GetObject for bucket/key. S3 Error Code: AccessDenied. S3 Error
Message: Access Denied (Service: AWSLambdaInternal; Status Code: 403;
Error Code: AccessDeniedException; Request ID:
ef6519b5-2955-11e9-866f-d3fdf2f40b0f)",
  "ResourceProperties": {"Role": "arn:aws:iam::
553792600879:role/PrimaryRegionSnapshotMana-SnapshotManagementIAMRol-
Q4Q37A4L6AIK", "MemorySize": "128", "FunctionName":
"CountSnapshots-", "Runtime": "nodejs4.3", "Description": "Count
how many current snapshots exist for the volume ID and return the
snapshot data", "Timeout": "15", "Environment": {"Variables":
{"tagKey": "none"}}, "Handler": "CountSnapshots.handler",
"Code": {"S3Bucket": "bucket", "S3Key": "key"}, "Tags":
[{"Value": "SAM", "Key": "lambda:createdBy"}]}]}
},
{
  "StackId": "arn:aws:cloudformation:us-
east-1:553792600879:stack/PrimaryRegionSnapshotManagement/
c74ddd20-2942-11e9-90e6-12989ba5c57e",
  "EventId": "CopySnapshotToDRRegion-
CREATE_FAILED-2019-02-05T14:54:27.691Z",
  "StackName": "PrimaryRegionSnapshotManagement",
  "LogicalResourceId": "CopySnapshotToDRRegion",
  "PhysicalResourceId": "",
  "ResourceType": "AWS::Lambda::Function",
  "Timestamp": "2019-02-05T14:54:27.691Z",
  "ResourceStatus": "CREATE_FAILED",
  "ResourceStatusReason": "Your access has been denied by
S3, please make sure your request credentials have permission to
GetObject for bucket/key. S3 Error Code: AccessDenied. S3 Error

```

Message: Access Denied (Service: AWSLambdaInternal; Status Code: 403; Error Code: AccessDeniedException; Request ID: ef5736c6-2955-11e9-a151-857d0a4061d9)",

```
"ResourceProperties": "{\"Role\":\"arn:aws:iam::553792600879:role/PrimaryRegionSnapshotManagementIAMRole-Q4Q37A4L6AIK\", \"MemorySize\":\"128\", \"FunctionName\":\"CopySnapshotToDRRegion-\", \"Runtime\":\"nodejs4.3\", \"Description\":\"Copy the most recent snapshot to the DR region\", \"Timeout\":\"15\", \"Environment\":{\"Variables\":{\"destRegion\":\"us-west-1\"}}, \"Handler\":\"CopySnapshotToDR.handler\", \"Code\":{\"S3Bucket\":\"bucket\", \"S3Key\":\"key\"}, \"Tags\": [{\"Value\":\"SAM\", \"Key\":\"lambda:createdBy\"}]}"
```

```
},  
{
```

```
"StackId": "arn:aws:cloudformation:us-east-1:553792600879:stack/PrimaryRegionSnapshotManagement/c74ddd20-2942-11e9-90e6-12989ba5c57e",
```

```
"EventId": "CountSnapshots-CREATE_IN_PROGRESS-2019-02-05T14:54:27.219Z",  
"StackName": "PrimaryRegionSnapshotManagement",  
"LogicalResourceId": "CountSnapshots",  
"PhysicalResourceId": "",  
"ResourceType": "AWS::Lambda::Function",  
"Timestamp": "2019-02-05T14:54:27.219Z",  
"ResourceStatus": "CREATE_IN_PROGRESS",
```

```
"ResourceProperties": "{\"Role\":\"arn:aws:iam::553792600879:role/PrimaryRegionSnapshotManagementIAMRole-Q4Q37A4L6AIK\", \"MemorySize\":\"128\", \"FunctionName\":\"CountSnapshots-\", \"Runtime\":\"nodejs4.3\", \"Description\":\"Count how many current snapshots exist for the volume ID and return the snapshot data\", \"Timeout\":\"15\", \"Environment\":{\"Variables\":{\"tagKey\":\"none\"}}, \"Handler\":\"CountSnapshots.handler\", \"Code\":{\"S3Bucket\":\"bucket\", \"S3Key\":\"key\"}, \"Tags\": [{\"Value\":\"SAM\", \"Key\":\"lambda:createdBy\"}]}"
```

```
},  
{
```

```
"StackId": "arn:aws:cloudformation:us-east-1:553792600879:stack/PrimaryRegionSnapshotManagement/c74ddd20-2942-11e9-90e6-12989ba5c57e",
```

```
"EventId": "CopySnapshotToDRRegion-CREATE_IN_PROGRESS-2019-02-05T14:54:27.030Z",  
"StackName": "PrimaryRegionSnapshotManagement",  
"LogicalResourceId": "CopySnapshotToDRRegion",  
"PhysicalResourceId": "",  
"ResourceType": "AWS::Lambda::Function",  
"Timestamp": "2019-02-05T14:54:27.030Z",  
"ResourceStatus": "CREATE_IN_PROGRESS",
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```
"ResourceProperties": "{\"Role\":\"arn:aws:iam::553792600879:role/PrimaryRegionSnapshotManagementIAMRole-Q4Q37A4L6AIK\", \"MemorySize\":\"128\", \"FunctionName\":
```

```

\"CopySnapshotToDRRegion-\",\"Runtime\": \"nodejs4.3\", \"Description\":
\"Copy the most recent snapshot to the DR region\", \"Timeout\": \"15\",
\"Environment\": {\"Variables\": {\"destRegion\": \"us-west-1\"}},
\"Handler\": \"CopySnapshotToDR.handler\", \"Code\": {\"S3Bucket\":
\"bucket\", \"S3Key\": \"key\"}, \"Tags\": [{\"Value\": \"SAM\", \"Key\":
\"lambda:createdBy\"}]}}
  },
  {
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east-1:553792600879:stack/PrimaryRegionSnapshotManagement/
c74ddd20-2942-11e9-90e6-12989ba5c57e\",
    \"EventId\": \"NotificationTopic-
CREATE_COMPLETE-2019-02-05T14:54:26.931Z\",
    \"StackName\": \"PrimaryRegionSnapshotManagement\",
    \"LogicalResourceId\": \"NotificationTopic\",
    \"PhysicalResourceId\": \"arn:aws:sns:us-
east-1:553792600879:SnapshotMgmtTopic\",
    \"ResourceType\": \"AWS::SNS::Topic\",
    \"Timestamp\": \"2019-02-05T14:54:26.931Z\",
    \"ResourceStatus\": \"CREATE_COMPLETE\",
    \"ResourceProperties\": \"{\\\"TopicName\\\":
\\\"SnapshotMgmtTopic\\\"}\"
  },
  {
    \"StackId\": \"arn:aws:cloudformation:us-
east-1:553792600879:stack/PrimaryRegionSnapshotManagement/
c74ddd20-2942-11e9-90e6-12989ba5c57e\",
    \"EventId\": \"SnapshotManagementIAMRole-
CREATE_COMPLETE-2019-02-05T14:54:24.504Z\",
    \"StackName\": \"PrimaryRegionSnapshotManagement\",
    \"LogicalResourceId\": \"SnapshotManagementIAMRole\",
    \"PhysicalResourceId\": \"PrimaryRegionSnapshotMana-
SnapshotManagementIAMRol-Q4Q37A4L6AIK\",
    \"ResourceType\": \"AWS::IAM::Role\",
    \"Timestamp\": \"2019-02-05T14:54:24.504Z\",
    \"ResourceStatus\": \"CREATE_COMPLETE\",
    \"ResourceProperties\": \"{\\\"Path\\\": \\\"/\\\", \\\"Policies\\\":
[\\\"PolicyName\\\": \\\"SnapshotDescribeCopyPolicy\\\", \\\"PolicyDocument\\\":
{\\\"Version\\\": \\\"2012-10-17\\\", \\\"Statement\\\": [{\\\"Action\\\":
[\\\"ec2:describeSnapshots\\\", \\\"ec2:copySnapshot\\\", \\\"ec2:createTags\\\",
\\\"ec2:describeVolumes\\\"], \\\"Resource\\\": \\\"*\\\", \\\"Effect\\\": \\\"Allow\\\"}]}},
{\\\"PolicyName\\\": \\\"WriteToCWLogs\\\", \\\"PolicyDocument\\\": {\\\"Version\\\":
\\\"2012-10-17\\\", \\\"Statement\\\": [{\\\"Action\\\": [\\\"logs:CreateLogStream\\\",
\\\"logs:CreateLogGroup\\\", \\\"logs:PutLogEvents\\\"], \\\"Resource\\\": \\\"*\\\",
\\\"Effect\\\": \\\"Allow\\\"}]}}, \\\"AssumeRolePolicyDocument\\\": {\\\"Version\\\":
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[\\\"lambda.amazonaws.com\\\"]}, \\\"Sid\\\":
\\\"AllowLambdaServiceToAssumeRole\\\"}]}]}\"
  },

```

```
{
  "StackId": "arn:aws:cloudformation:us-
east-1:553792600879:stack/PrimaryRegionSnapshotManagement/
c74ddd20-2942-11e9-90e6-12989ba5c57e",
  "EventId": "ExecuteStateMachineRole-
CREATE_IN_PROGRESS-2019-02-05T14:54:20.771Z",
  "StackName": "PrimaryRegionSnapshotManagement",
  "LogicalResourceId": "ExecuteStateMachineRole",
  "PhysicalResourceId": "PrimaryRegionSnapshotManag-
ExecuteStateMachineRole-1GZPCMR5UH28Y",
  "ResourceType": "AWS::IAM::Role",
  "Timestamp": "2019-02-05T14:54:20.771Z",
  "ResourceStatus": "CREATE_IN_PROGRESS",
  "ResourceStatusReason": "Resource creation Initiated",
  "ResourceProperties": "{\"Path\":\"/\", \"Policies\":
[{\ \"PolicyName\": \"ExecuteStateMachine\", \"PolicyDocument\":
{\ \"Version\": \"2012-10-17\", \"Statement\": [{\ \"Action\":
[\ \"states:StartExecution\", \"Resource\": \"*\", \"Effect\":
\ \"Allow\" ]}]}, {\ \"AssumeRolePolicyDocument\": {\ \"Version\":
\ \"2012-10-17\", \"Statement\": [{\ \"Action\": [\ \"sts:AssumeRole\"],
\ \"Effect\": \ \"Allow\", \"Principal\": {\ \"Service\":
[\ \"events.amazonaws.com\" ]}, \"Sid\":
\ \"AllowCWEServiceToAssumeRole\" }]}]}"}
},
{
```

```
{
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east-1:553792600879:stack/PrimaryRegionSnapshotManagement/
c74ddd20-2942-11e9-90e6-12989ba5c57e",
  "EventId": "ExecuteStateMachineRole-
CREATE_IN_PROGRESS-2019-02-05T14:54:20.413Z",
  "StackName": "PrimaryRegionSnapshotManagement",
  "LogicalResourceId": "ExecuteStateMachineRole",
  "PhysicalResourceId": "",
  "ResourceType": "AWS::IAM::Role",
  "Timestamp": "2019-02-05T14:54:20.413Z",
  "ResourceStatus": "CREATE_IN_PROGRESS",
  "ResourceProperties": "{\"Path\":\"/\", \"Policies\":
[{\ \"PolicyName\": \"ExecuteStateMachine\", \"PolicyDocument\":
{\ \"Version\": \"2012-10-17\", \"Statement\": [{\ \"Action\":
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\ \"Allow\" ]}]}, {\ \"AssumeRolePolicyDocument\": {\ \"Version\":
\ \"2012-10-17\", \"Statement\": [{\ \"Action\": [\ \"sts:AssumeRole\"],
\ \"Effect\": \ \"Allow\", \"Principal\": {\ \"Service\":
[\ \"events.amazonaws.com\" ]}, \"Sid\":
\ \"AllowCWEServiceToAssumeRole\" }]}]}"}
},
{
```

```
{
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c74ddd20-2942-11e9-90e6-12989ba5c57e",
```

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        "EventId": "NotificationTopic-
CREATE_IN_PROGRESS-2019-02-05T14:54:16.457Z",
        "StackName": "PrimaryRegionSnapshotManagement",
        "LogicalResourceId": "NotificationTopic",
        "PhysicalResourceId": "arn:aws:sns:us-
east-1:553792600879:SnapshotMgmtTopic",
        "ResourceType": "AWS::SNS::Topic",
        "Timestamp": "2019-02-05T14:54:16.457Z",
        "ResourceStatus": "CREATE_IN_PROGRESS",
        "ResourceStatusReason": "Resource creation Initiated",
        "ResourceProperties": "{\"TopicName\":
\\\"SnapshotMgmtTopic\\\"}"
    },
    {
        "StackId": "arn:aws:cloudformation:us-
east-1:553792600879:stack/PrimaryRegionSnapshotManagement/
c74ddd20-2942-11e9-90e6-12989ba5c57e",
        "EventId": "SnapshotManagementIAMRole-
CREATE_IN_PROGRESS-2019-02-05T14:54:16.057Z",
        "StackName": "PrimaryRegionSnapshotManagement",
        "LogicalResourceId": "SnapshotManagementIAMRole",
        "PhysicalResourceId": "PrimaryRegionSnapshotMana-
SnapshotManagementIAMRol-Q4Q37A4L6AIK",
        "ResourceType": "AWS::IAM::Role",
        "Timestamp": "2019-02-05T14:54:16.057Z",
        "ResourceStatus": "CREATE_IN_PROGRESS",
        "ResourceStatusReason": "Resource creation Initiated",
        "ResourceProperties": "{\"Path\": \"\", \"Policies\":
[{\\"PolicyName\\\": \"SnapshotDescribeCopyPolicy\", \"PolicyDocument\\\":
{\\"Version\\\": \"2012-10-17\", \"Statement\\\": [{\"Action\\\":
[\"ec2:describeSnapshots\", \"ec2:copySnapshot\", \"ec2:createTags\",
\"ec2:describeVolumes\"], \"Resource\\\": \"*\", \"Effect\\\": \"Allow\"}]}},
{\\"PolicyName\\\": \"WriteToCWLogs\", \"PolicyDocument\\\": {\\"Version\\\":
\"2012-10-17\", \"Statement\\\": [{\"Action\\\": [\"logs:CreateLogStream\",
\"logs:CreateLogGroup\", \"logs:PutLogEvents\"], \"Resource\\\": \"*\",
\"Effect\\\": \"Allow\"}]}}, \\"AssumeRolePolicyDocument\\\": {\\"Version\\\":
\"2012-10-17\", \"Statement\\\": [{\"Action\\\": [\"sts:AssumeRole\"],
\"Effect\\\": \"Allow\", \"Principal\\\": {\\"Service\\\":
[\"lambda.amazonaws.com\"]}], \"Sid\\\":
\\\"AllowLambdaServiceToAssumeRole\\\"}]}\""
    },
    {
        "StackId": "arn:aws:cloudformation:us-
east-1:553792600879:stack/PrimaryRegionSnapshotManagement/
c74ddd20-2942-11e9-90e6-12989ba5c57e",
        "EventId": "StatesExecutionRole-
CREATE_IN_PROGRESS-2019-02-05T14:54:15.935Z",
        "StackName": "PrimaryRegionSnapshotManagement",
        "LogicalResourceId": "StatesExecutionRole",
        "PhysicalResourceId": "PrimaryRegionSnapshotManagemen-

```

```

StatesExecutionRole-1PX4L0DPEQXTZ",
    "ResourceType": "AWS::IAM::Role",
    "Timestamp": "2019-02-05T14:54:15.935Z",
    "ResourceStatus": "CREATE_IN_PROGRESS",
    "ResourceStatusReason": "Resource creation Initiated",
    "ResourceProperties": "{\"Path\":\"/\", \"Policies\":
[{\ \"PolicyName\": \"StatesExecutionPolicy\", \"PolicyDocument\":
{\ \"Version\": \"2012-10-17\", \"Statement\": [{\ \"Action\":
[\ \"lambda:InvokeFunction\", \"Resource\": \"*\", \"Effect\":
\ \"Allow\" ]}]}, \ \"AssumeRolePolicyDocument\": {\ \"Version\":
\ \"2012-10-17\", \"Statement\": [{\ \"Action\": \"sts:AssumeRole\",
\ \"Effect\": \"Allow\", \"Principal\": {\ \"Service\": \"states.us-
east-1.amazonaws.com\" } }]}] }"
    },
    {
        "StackId": "arn:aws:cloudformation:us-
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c74ddd20-2942-11e9-90e6-12989ba5c57e",
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CREATE_IN_PROGRESS-2019-02-05T14:54:15.764Z",
        "StackName": "PrimaryRegionSnapshotManagement",
        "LogicalResourceId": "NotificationTopic",
        "PhysicalResourceId": "",
        "ResourceType": "AWS::SNS::Topic",
        "Timestamp": "2019-02-05T14:54:15.764Z",
        "ResourceStatus": "CREATE_IN_PROGRESS",
        "ResourceProperties": "{\"TopicName\":
\ \"SnapshotMgmtTopic\" }"
    },
    {
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east-1:553792600879:stack/PrimaryRegionSnapshotManagement/
c74ddd20-2942-11e9-90e6-12989ba5c57e",
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CREATE_IN_PROGRESS-2019-02-05T14:54:15.722Z",
        "StackName": "PrimaryRegionSnapshotManagement",
        "LogicalResourceId": "SnapshotManagementIAMRole",
        "PhysicalResourceId": "",
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        "Timestamp": "2019-02-05T14:54:15.722Z",
        "ResourceStatus": "CREATE_IN_PROGRESS",
        "ResourceProperties": "{\"Path\":\"/\", \"Policies\":
[{\ \"PolicyName\": \"SnapshotDescribeCopyPolicy\", \"PolicyDocument\":
{\ \"Version\": \"2012-10-17\", \"Statement\": [{\ \"Action\":
[\ \"ec2:describeSnapshots\", \"ec2:copySnapshot\", \"ec2:createTags\",
\ \"ec2:describeVolumes\", \"Resource\": \"*\", \"Effect\": \"Allow\" ]}]},
{\ \"PolicyName\": \"WriteToCWLogs\", \"PolicyDocument\": {\ \"Version\":
\ \"2012-10-17\", \"Statement\": [{\ \"Action\": [\ \"logs:CreateLogStream\",
\ \"logs:CreateLogGroup\", \"logs:PutLogEvents\", \"Resource\": \"*\",
\ \"Effect\": \"Allow\" ]}]}, \ \"AssumeRolePolicyDocument\": {\ \"Version\":

```

```
\ "2012-10-17\", \"Statement\": [{\"Action\": [\"sts:AssumeRole\"],
\"Effect\": \"Allow\", \"Principal\": {\"Service\":
[\"lambda.amazonaws.com\"]}, \"Sid\":
\"AllowLambdaServiceToAssumeRole\"}]}}\"
    },
    {
      \"StackId\": \"arn:aws:cloudformation:us-
east-1:553792600879:stack/PrimaryRegionSnapshotManagement/
c74ddd20-2942-11e9-90e6-12989ba5c57e\",
      \"EventId\": \"StatesExecutionRole-
CREATE_IN_PROGRESS-2019-02-05T14:54:15.373Z\",
      \"StackName\": \"PrimaryRegionSnapshotManagement\",
      \"LogicalResourceId\": \"StatesExecutionRole\",
      \"PhysicalResourceId\": \"\",
      \"ResourceType\": \"AWS::IAM::Role\",
      \"Timestamp\": \"2019-02-05T14:54:15.373Z\",
      \"ResourceStatus\": \"CREATE_IN_PROGRESS\",
      \"ResourceProperties\": \"{\\\"Path\\\": \\\"/\\\", \\\"Policies\\\":
[\\\"PolicyName\\\": \\\"StatesExecutionPolicy\\\", \\\"PolicyDocument\\\":
{\\\"Version\\\": \\\"2012-10-17\\\", \\\"Statement\\\": [{\\\"Action\\\":
[\\\"lambda:InvokeFunction\\\", \\\"Resource\\\": \\\"*\\\", \\\"Effect\\\":
\\\"Allow\\\"}]}], \\\"AssumeRolePolicyDocument\\\": {\\\"Version\\\":
\\\"2012-10-17\\\", \\\"Statement\\\": [{\\\"Action\\\": \\\"sts:AssumeRole\\\",
\\\"Effect\\\": \\\"Allow\\\", \\\"Principal\\\": {\\\"Service\\\": \\\"states.us-
east-1.amazonaws.com\\\"}]}]}\"
    },
    {
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east-1:553792600879:stack/PrimaryRegionSnapshotManagement/
c74ddd20-2942-11e9-90e6-12989ba5c57e\",
      \"EventId\": \"SnapshotDeletionIAMRole-
CREATE_IN_PROGRESS-2019-02-05T14:54:15.271Z\",
      \"StackName\": \"PrimaryRegionSnapshotManagement\",
      \"LogicalResourceId\": \"SnapshotDeletionIAMRole\",
      \"PhysicalResourceId\": \"PrimaryRegionSnapshotManag-
SnapshotDeletionIAMRole-1FGTJH4489Y27\",
      \"ResourceType\": \"AWS::IAM::Role\",
      \"Timestamp\": \"2019-02-05T14:54:15.271Z\",
      \"ResourceStatus\": \"CREATE_IN_PROGRESS\",
      \"ResourceStatusReason\": \"Resource creation Initiated\",
      \"ResourceProperties\": \"{\\\"Path\\\": \\\"/\\\", \\\"Policies\\\":
[\\\"PolicyName\\\": \\\"SnapshotDeletionPolicy\\\", \\\"PolicyDocument\\\":
{\\\"Version\\\": \\\"2012-10-17\\\", \\\"Statement\\\": [{\\\"Action\\\":
\\\"ec2:deleteSnapshot\\\", \\\"Resource\\\": \\\"*\\\", \\\"Effect\\\": \\\"Allow\\\"}]}],
{\\\"PolicyName\\\": \\\"WriteToCWLogs\\\", \\\"PolicyDocument\\\": {\\\"Version\\\":
\\\"2012-10-17\\\", \\\"Statement\\\": [{\\\"Action\\\": [\\\"logs:CreateLogStream\\\",
\\\"logs:CreateLogGroup\\\", \\\"logs:PutLogEvents\\\"], \\\"Resource\\\": \\\"*\\\",
\\\"Effect\\\": \\\"Allow\\\"}]}], \\\"AssumeRolePolicyDocument\\\": {\\\"Version\\\":
\\\"2012-10-17\\\", \\\"Statement\\\": [{\\\"Action\\\": [\\\"sts:AssumeRole\\\",
\\\"Effect\\\": \\\"Allow\\\", \\\"Principal\\\": {\\\"Service\\\":
```

```
[{"lambda.amazonaws.com"}],{"Sid":
"AllowLambdaServiceToAssumeRole"}]}}"
},
{
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east-1:553792600879:stack/PrimaryRegionSnapshotManagement/
c74ddd20-2942-11e9-90e6-12989ba5c57e",
  "EventId": "SnapshotDeletionIAMRole-
CREATE_IN_PROGRESS-2019-02-05T14:54:14.971Z",
  "StackName": "PrimaryRegionSnapshotManagement",
  "LogicalResourceId": "SnapshotDeletionIAMRole",
  "PhysicalResourceId": "",
  "ResourceType": "AWS::IAM::Role",
  "Timestamp": "2019-02-05T14:54:14.971Z",
  "ResourceStatus": "CREATE_IN_PROGRESS",
  "ResourceProperties": "{\"Path\":\"/\", \"Policies\":
[{\"PolicyName\":\"SnapshotDeletionPolicy\", \"PolicyDocument\":
{\"Version\":\"2012-10-17\", \"Statement\": [{\"Action\":
\"ec2:deleteSnapshot\", \"Resource\":\"*\", \"Effect\":\"Allow\"}]}}],
{\"PolicyName\":\"WriteToCWLogs\", \"PolicyDocument\": {\"Version\":
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\"logs:CreateLogGroup\", \"logs:PutLogEvents\"], \"Resource\":\"*\",
\"Effect\":\"Allow\"}]}}], \"AssumeRolePolicyDocument\": {\"Version\":
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\"Effect\":\"Allow\", \"Principal\": {\"Service\":
[\"lambda.amazonaws.com\"], \"Sid\":
\"AllowLambdaServiceToAssumeRole\"}]}}"
},
{
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c74ddd20-2942-11e9-90e6-12989ba5c57e",
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  "StackName": "PrimaryRegionSnapshotManagement",
  "LogicalResourceId": "PrimaryRegionSnapshotManagement",
  "PhysicalResourceId": "arn:aws:cloudformation:us-
east-1:553792600879:stack/PrimaryRegionSnapshotManagement/
c74ddd20-2942-11e9-90e6-12989ba5c57e",
  "ResourceType": "AWS::CloudFormation::Stack",
  "Timestamp": "2019-02-05T14:54:10.742Z",
  "ResourceStatus": "CREATE_IN_PROGRESS",
  "ResourceStatusReason": "User Initiated"
},
{
  "StackId": "arn:aws:cloudformation:us-
east-1:553792600879:stack/PrimaryRegionSnapshotManagement/
c74ddd20-2942-11e9-90e6-12989ba5c57e",
  "EventId": "c74d67f0-2942-11e9-90e6-12989ba5c57e",
  "StackName": "PrimaryRegionSnapshotManagement",
  "LogicalResourceId": "PrimaryRegionSnapshotManagement",
```



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        "PhysicalResourceId": "arn:aws:cloudformation:us-  
east-1:553792600879:stack/PrimaryRegionSnapshotManagement/  
c74ddd20-2942-11e9-90e6-12989ba5c57e",  
        "ResourceType": "AWS::CloudFormation::Stack",  
        "Timestamp": "2019-02-05T12:37:20.076Z",  
        "ResourceStatus": "REVIEW_IN_PROGRESS",  
        "ResourceStatusReason": "User Initiated"  
    }  
]  
}
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