

TopSecretInfo

### TopSecretInfo

#### Secret details

**Encryption key**  
aws/secretsmanager

**Secret name**  
TopSecretInfo

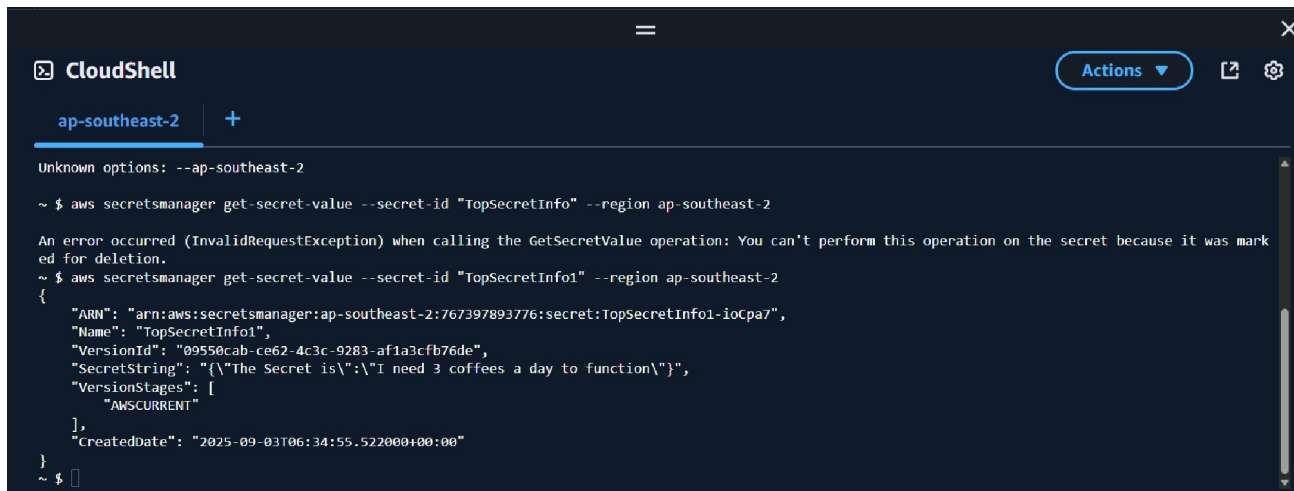
**Secret ARN**

#### Secret description

Secret created for network security project on Building a Monitoring System.

[Actions](#)

## Access Secrets in CloudShell



The screenshot shows the AWS CloudShell interface. At the top, there's a header with 'CloudShell' and a region dropdown set to 'ap-southeast-2'. Below the header, a terminal window displays the following content:

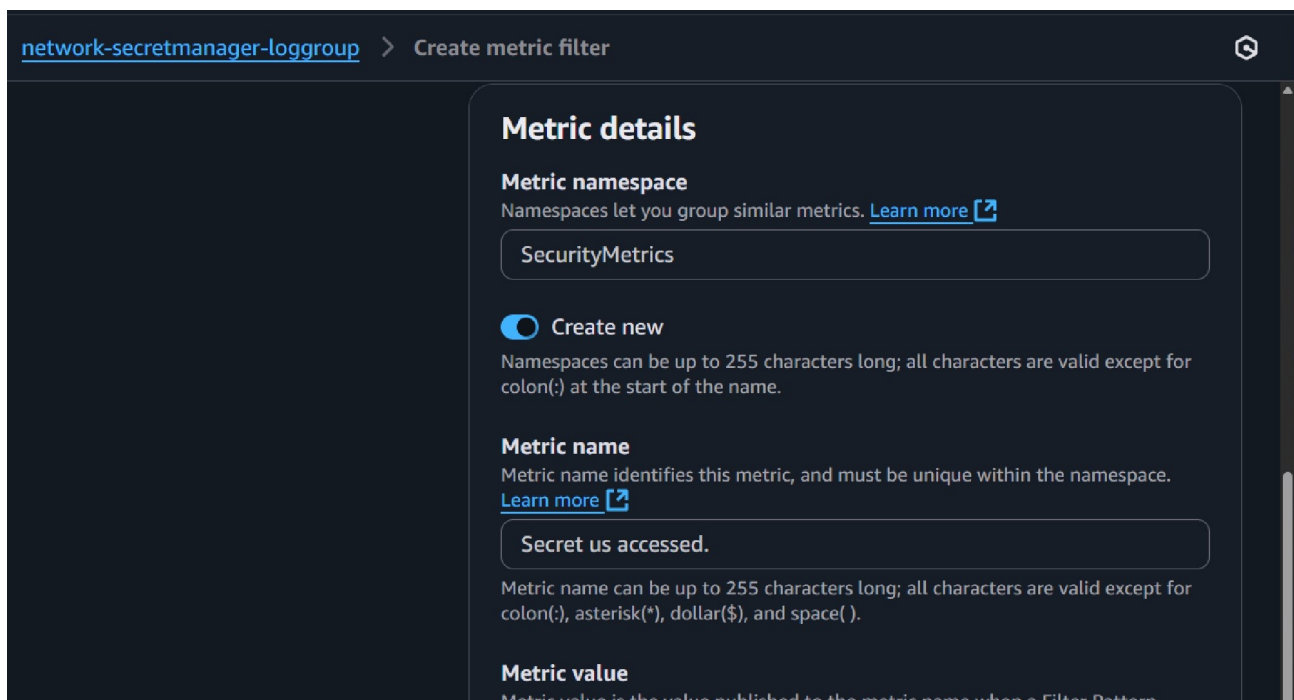
```
Unknown options: --ap-southeast-2

~ $ aws secretsmanager get-secret-value --secret-id "TopSecretInfo" --region ap-southeast-2

An error occurred (InvalidRequestException) when calling the GetSecretValue operation: You can't perform this operation on the secret because it was marked for deletion.

~ $ aws secretsmanager get-secret-value --secret-id "TopSecretInfo" --region ap-southeast-2
{
  "ARN": "arn:aws:secretsmanager:ap-southeast-2:767397893776:secret:TopSecretInfo1-iocpa7",
  "Name": "TopSecretInfo1",
  "VersionId": "09550cab-ce62-4c3c-9283-af1a3cfb76de",
  "SecretString": "{\"The Secret is\":\"I need 3 coffees a day to function\"}",
  "VersionStages": [
    "AWSCURRENT"
  ],
  "CreateDate": "2025-09-03T06:34:55.522000+00:00"
}
```

## Create Network Filter Pattern



The screenshot shows the 'Create metric filter' page in the AWS console. The breadcrumb navigation at the top reads 'network-secretsmanager-loggroup > Create metric filter'. The page is divided into two main sections: 'Metric details' and 'Create new'.

**Metric details**

**Metric namespace**  
Namespaces let you group similar metrics. [Learn more](#)

SecurityMetrics

☒ **Create new**  
Namespaces can be up to 255 characters long; all characters are valid except for colon(:) at the start of the name.

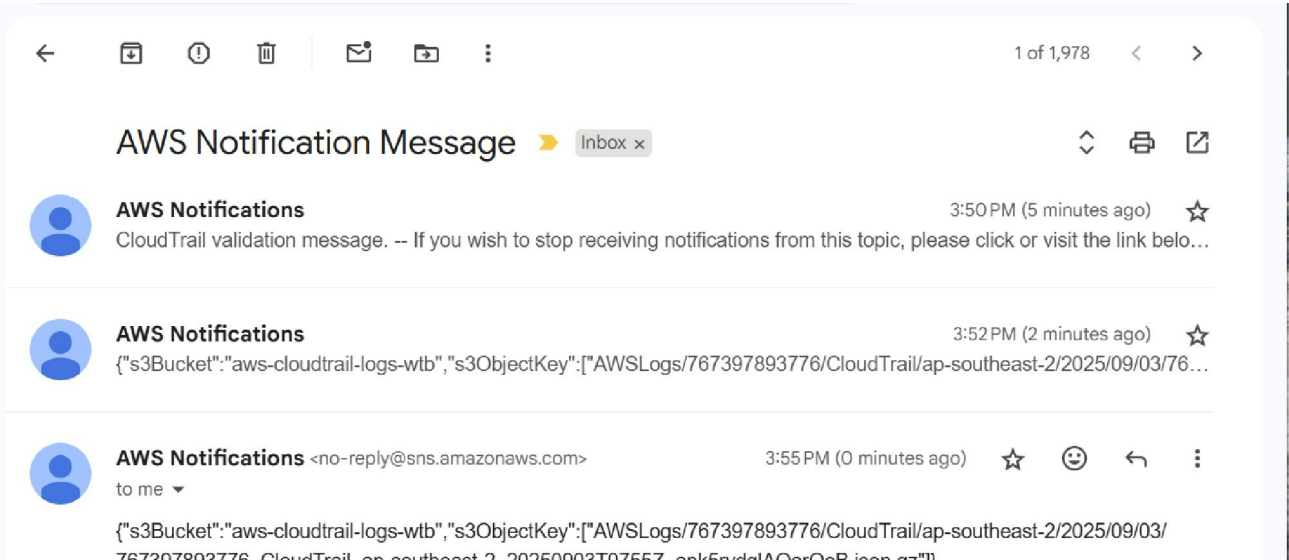
**Metric name**  
Metric name identifies this metric, and must be unique within the namespace. [Learn more](#)

Secret us accessed.

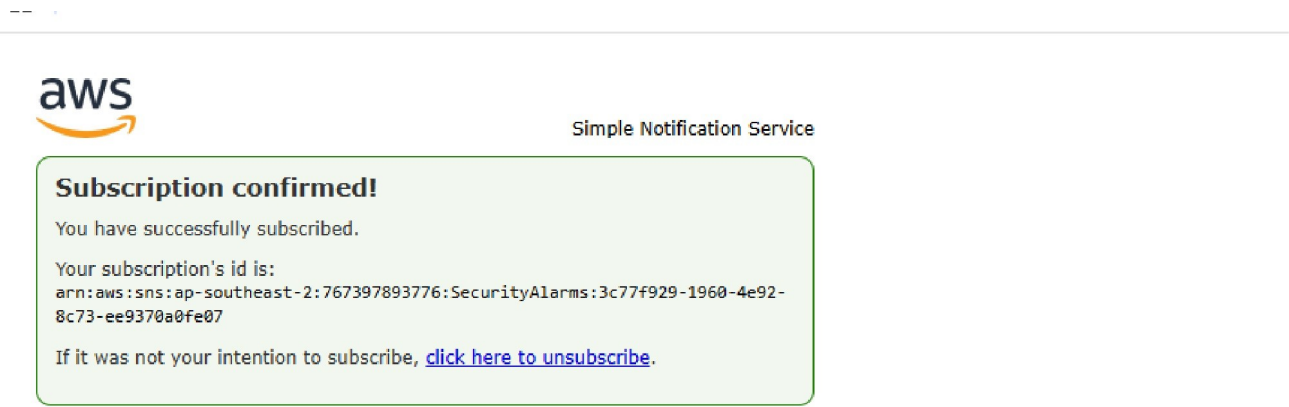
Metric name can be up to 255 characters long; all characters are valid except for colon(:), asterisk(\*), dollar(\$), and space( ).

**Metric value**  
Metric value is the value published to the metric name when a Filter Pattern

SNS notification email



SNS subscription confirmed



## SecretsIsAccessed Alarm

The screenshot shows the AWS CloudWatch Alarms console. On the left is a navigation sidebar with 'CloudWatch' at the top, followed by 'Favorites and recents', 'Dashboards', 'AI Operations', 'Alarms' (selected), and 'Logs'. The 'Alarms' section is expanded, showing 'In alarm' and 'All alarms' links. The main content area displays a green notification banner: 'Successfully created alarm Secret is accessed.' with a 'View alarm' button. Below it is a blue banner: 'Some subscriptions are pending confirmation' with a 'View SNS Subscriptions' button. The 'Alarms (1)' section shows a table with one alarm. The table has columns for 'Name', 'State', 'Last state update (UTC)', and 'Conditions'. The first row shows the alarm name 'SecretsIsAccessed', its state, the last update time, and its conditions. The 'Conditions' column is truncated, showing 'Secret us acce:'.

## Email notification related to CloudTrail

The screenshot shows an email notification from 'AWS Notifications' (no-reply@sns.amazonaws.com) received at 4:47 PM. The email is addressed 'to me'. The body of the email contains a JSON object: `{"s3Bucket": "aws-cloudtrail-logs-wtb", "s3ObjectKey": ["AWSLogs/767397893776/CloudTrail/ap-southeast-2/2025/09/03/767397893776_CloudTrail_ap-southeast-2_20250903T0850Z_XHvGy76uGYy9EUGI.json.gz"]}`. Below the JSON is a link to unsubscribe: <https://sns.ap-southeast-2.amazonaws.com/unsubscribe.html?SubscriptionArn=arn:aws:sns:ap-southeast-2:767397893776:SecurityAlarms:3c77f929-1960-4e92-8c73-ee9370a0fe07&Endpoint=wencitybarrera@gmail.com>. At the bottom, there is a note: 'Please do not reply directly to this email. If you have any questions or comments regarding this email, please contact us at <https://aws.amazon.com/support>'.

Secrets in Alarm State

