

aws console login x Databases | RDS x Users | IAM | Glue x Users | IAM Identity x Simple Notification x New tab x

https://us-east-1.console.aws.amazon.com/sns/v3/home?region=us-east-1#/homepage

aws Services Search [Alt+S] N. Virginia Subramani Palanisamy

Application Integration

Amazon Simple Notification Service

Pub/sub messaging for microservices and serverless applications.

Amazon SNS is a highly available, durable, secure, fully managed pub/sub messaging service that enables you to decouple microservices, distributed systems, and event-driven serverless applications. Amazon SNS provides topics for high-throughput, push-based, many-to-many messaging.

Create topic

Topic name

A topic is a message channel. When you publish a message to a topic, it fans out the message to all subscribed endpoints.

Next step

[Start with an overview](#)

Pricing

CloudShell Feedback

© 2024, Amazon Web Services, Inc. or its affiliates. Privacy Terms Cookie preferences

Type here to search

25°C Partly cloudy 21:57 18-01-2024

aws console login x Databases | RDS x Users | IAM | Glue x Users | IAM Identity x Create topic | Topic x New tab x +

https://us-east-1.console.aws.amazon.com/sns/v3/home?region=us-east-1#/create-topic

aws Services Search [Alt+S] N. Virginia Subramani Palanisamy

New Feature

Amazon SNS now supports in-place message archiving and replay for FIFO topics. [Learn more](#)

[Amazon SNS](#) > [Topics](#) > Create topic

Create topic

Details

Type Info

Topic type cannot be modified after topic is created

☐ FIFO (first-in, first-out)

- Strictly-preserved message ordering
- Exactly-once message delivery
- High throughput, up to 300 publishes/second
- Subscription protocols: SQS

☒ Standard

- Best-effort message ordering
- At-least once message delivery
- Highest throughput in publishes/second
- Subscription protocols: SQS, Lambda, HTTP, SMS, email, mobile application endpoints

Name

Payroll

CloudShell Feedback

© 2024, Amazon Web Services, Inc. or its affiliates. Privacy Terms Cookie preferences

Type here to search

25°C Partly cloudy

21:57 18-01-2024

aws console login X Databases | RDS X Users | IAM | Glue X Users | IAM Identity X Create topic | Topic X New tab X +

https://us-east-1.console.aws.amazon.com/sns/v3/home?region=us-east-1#/create-topic

aws Services Search [Alt+S] N. Virginia Subramani Palanisamy

Topic type cannot be modified after topic is created

☐ FIFO (first-in, first-out)

- Strictly-preserved message ordering
- Exactly-once message delivery
- High throughput, up to 300 publishes/second
- Subscription protocols: SQS

☒ Standard

- Best-effort message ordering
- At-least once message delivery
- Highest throughput in publishes/second
- Subscription protocols: SQS, Lambda, HTTP, SMS, email, mobile application endpoints

Name

Payroll

Maximum 256 characters. Can include alphanumeric characters, hyphens (-) and underscores (_).

Display name - optional [Info](#)

To use this topic with SMS subscriptions, enter a display name. Only the first 10 characters are displayed in an SMS message.

Payroll

Maximum 100 characters.

► Encryption - optional

Amazon SNS provides in-transit encryption by default. Enabling server-side encryption adds at-rest encryption to your topic.

CloudShell Feedback

© 2024, Amazon Web Services, Inc. or its affiliates. Privacy Terms Cookie preferences

Type here to search

25°C Partly cloudy 21:57 18-01-2024

aws console login - Search

Databases | RDS | us-east-1

Payroll | Topics | Amazon SNS | S

https://us-east-1.console.aws.amazon.com/sns/v3/home?region=us-east-1#/topic/arn:aws:sns:us-east-1:73033547710...

ServicesSearch[Alt+S]

N. VirginiaSubramani Palanisamy

Amazon SNS

Dashboard

Topics

Subscriptions

▼ Mobile

Push notifications

Text messaging (SMS)

Origination numbers

Amazon SNS now supports in-place message archiving and replay for FIFO topics. [Learn more](#)

✔ Topic Payroll created successfully.
You can create subscriptions and send messages to them from this topic.

[Amazon SNS](#) > [Topics](#) > Payroll

Payroll

EditDeletePublish message

Details

Name	Payroll	Display name	Payroll
ARN	arn:aws:sns:us-east-1:730335477106:Payroll	Topic owner	730335477106
Type	Standard		

CloudShellFeedback

© 2024, Amazon Web Services, Inc. or its affiliates. PrivacyTermsCookie preferences

Type here to search

25°C Partly cloudy

21:23
18-01-2024

aws console login - Searchx | Databases | RDS | us-east-1x | Create subscription | Subscriptionx | +

https://us-east-1.console.aws.amazon.com/sns/v3/home?region=us-east-1#/create-subscription

awsServicesSearch[Alt+S]

N. VirginiaSubramani Palanisamy

Create subscription

Details

Topic ARN

arn:aws:sns:us-east-1:730335477106:Payroll

Protocol

The type of endpoint to subscribe

Email

Endpoint

An email address that can receive notifications from Amazon SNS.

sundarpalani248@gmail.com

After your subscription is created, you must confirm it. Info

CloudShellFeedback

© 2024, Amazon Web Services, Inc. or its affiliates. PrivacyTermsCookie preferences

Type here to search

25°C Partly cloudy21:2518-01-2024

aws console login - Search

Databases | RDS | us-east-1

Subscription: 8561b034-d361-498c-bcf0-0fe45cdb4ffa

https://us-east-1.console.aws.amazon.com/sns/v3/home?region=us-east-1#/subscription/arn:aws:sns:us-east-1:730335477106:Payroll:8561b034-d361-498c-bcf0-0fe45cdb4ffa

awsServicesSearch[Alt+S]

N. VirginiaSubramani Palanisamy

Amazon SNS

Dashboard

Topics

Subscriptions

Mobile

Push notifications

Text messaging (SMS)

Origination numbers

Amazon SNS now supports in-place message archiving and replay for FIFO topics. [Learn more](#)

Subscription to Payroll created successfully.

The ARN of the subscription is arn:aws:sns:us-east-1:730335477106:Payroll:8561b034-d361-498c-bcf0-0fe45cdb4ffa.

[Amazon SNS](#) > [Topics](#) > [Payroll](#) > Subscription: 8561b034-d361-498c-bcf0-0fe45cdb4ffa

Subscription: 8561b034-d361-498c-bcf0-0fe45cdb4ffa

Edit

Delete

Details

ARN

arn:aws:sns:us-east-1:730335477106:Payroll:8561b034-d361-498c-bcf0-0fe45cdb4ffa

Endpoint

sundarpalani248@gmail.com

Topic

Status

Pending confirmation

Protocol

EMAIL

CloudShellFeedback

© 2024, Amazon Web Services, Inc. or its affiliates. PrivacyTermsCookie preferences

Type here to search

25°C

Partly cloudy

21:26

18-01-2024

aws console login - Search

Databases | RDS | us-east-1

Subscription: 8561b034-d361-498c-bcf0-0fe45cdb4ffa

https://us-east-1.console.aws.amazon.com/sns/v3/home?region=us-east-1#/subscription/arn:aws:sns:us-east-1:730335477106:Payroll:8561b034-d361-498c-bcf0-0fe45cdb4ffa

awsServicesSearch[Alt+S]

N. VirginiaSubramani Palanisamy

Amazon SNS

Dashboard

Topics

Subscriptions

▼ Mobile

Push notifications

Text messaging (SMS)

Origination numbers

Subscription: 8561b034-d361-498c-bcf0-0fe45cdb4ffa

EditDelete

Details

ARN

arn:aws:sns:us-east-1:730335477106:Payroll:8561b034-d361-498c-bcf0-0fe45cdb4ffa

Endpoint

sundarpalani248@gmail.com

Topic

Payroll

Subscription Principal

arn:aws:iam::730335477106:root

Status

Pending confirmation

Protocol

EMAIL

Subscription filter policy

Redrive policy (dead-letter queue)

CloudShellFeedback

© 2024, Amazon Web Services, Inc. or its affiliates. PrivacyTermsCookie preferences

Type here to search

25°C Partly cloudy

21:26 18-01-2024



AWS Notification - Subscription Confirmation



Inbox



Payroll 9:26 PM

to me ▾



You have chosen to subscribe to the topic:

arn:aws:sns:us-east-1:730335477106:Payroll

To confirm this subscription, click or visit the link below (If this was in error no action is necessary):

[Confirm subscription](#)

Please do not reply directly to this email. If you wish to remove yourself from receiving all future SNS subscription confirmation requests please send an email to [sns-opt-out](#)



Reply



Reply all



Forward



aws console login - Search

Databases | RDS | us-east-1

Subscription: 8561b034-d361-498c-bcf0-0fe45cdb4ffa

https://us-east-1.console.aws.amazon.com/sns/v3/home?region=us-east-1#/subscription/arn:aws:sns:us-east-1:730335477106:Payroll:8561b034-d361-498c-bcf0-0fe45cdb4ffa

awsServicesSearch[Alt+S]

N. VirginiaSubramani Palanisamy

Amazon SNS

Dashboard

Topics

Subscriptions

Mobile

Push notifications

Text messaging (SMS)

Origination numbers

Subscription: 8561b034-d361-498c-bcf0-0fe45cdb4ffa

EditDelete

Details

ARN

arn:aws:sns:us-east-1:730335477106:Payroll:8561b034-d361-498c-bcf0-0fe45cdb4ffa

Endpoint

sundarpalani248@gmail.com

Topic

Payroll

Subscription Principal

arn:aws:iam::730335477106:root

Status

Confirmed

Protocol

EMAIL

Subscription filter policy

Redrive policy (dead-letter queue)

CloudShellFeedback

© 2024, Amazon Web Services, Inc. or its affiliates. PrivacyTermsCookie preferences

Type here to search

25°C Partly cloudy

21:27 18-01-2024

aws console login - Search

Databases | RDS | us-east-1

Topics | Amazon SNS | Simple No

https://us-east-1.console.aws.amazon.com/sns/v3/home?region=us-east-1#/topics

aws

Services

Search

[Alt+S]

N. Virginia

Subramani Palanisamy

Amazon SNS

Dashboard

Topics

Subscriptions

Mobile

Push notifications

Text messaging (SMS)

Origination numbers

New Feature

Amazon SNS now supports in-place message archiving and replay for FIFO topics. [Learn more](#)

Amazon SNS > Topics

Topics (1)

EditDeletePublish messageCreate topic

Search

< 1 > ⚙

	Name	Type	ARN
○	Payroll	Standard	arn:aws:sns:us-east-1:7303354...

CloudShellFeedback

© 2024, Amazon Web Services, Inc. or its affiliates. PrivacyTermsCookie preferences

Type here to search

25°C

Partly cloudy

21:28

18-01-2024

aws console login - Search | Databases | RDS | us-east-1 | Publish message | Payroll | Topic | x

https://us-east-1.console.aws.amazon.com/sns/v3/home?region=us-east-1#/publish/topic/arn:aws:sns:us-east-1:730335477... A ☆

aws Services Search [Alt+S] N. Virginia Subramani Palanisamy

Publish message to topic

Message details

Topic ARN
arn:aws:sns:us-east-1:730335477106:Payroll

Subject - optional

Invitation letter

Maximum 100 printable ASCII characters

Time to Live (TTL) - optional Info

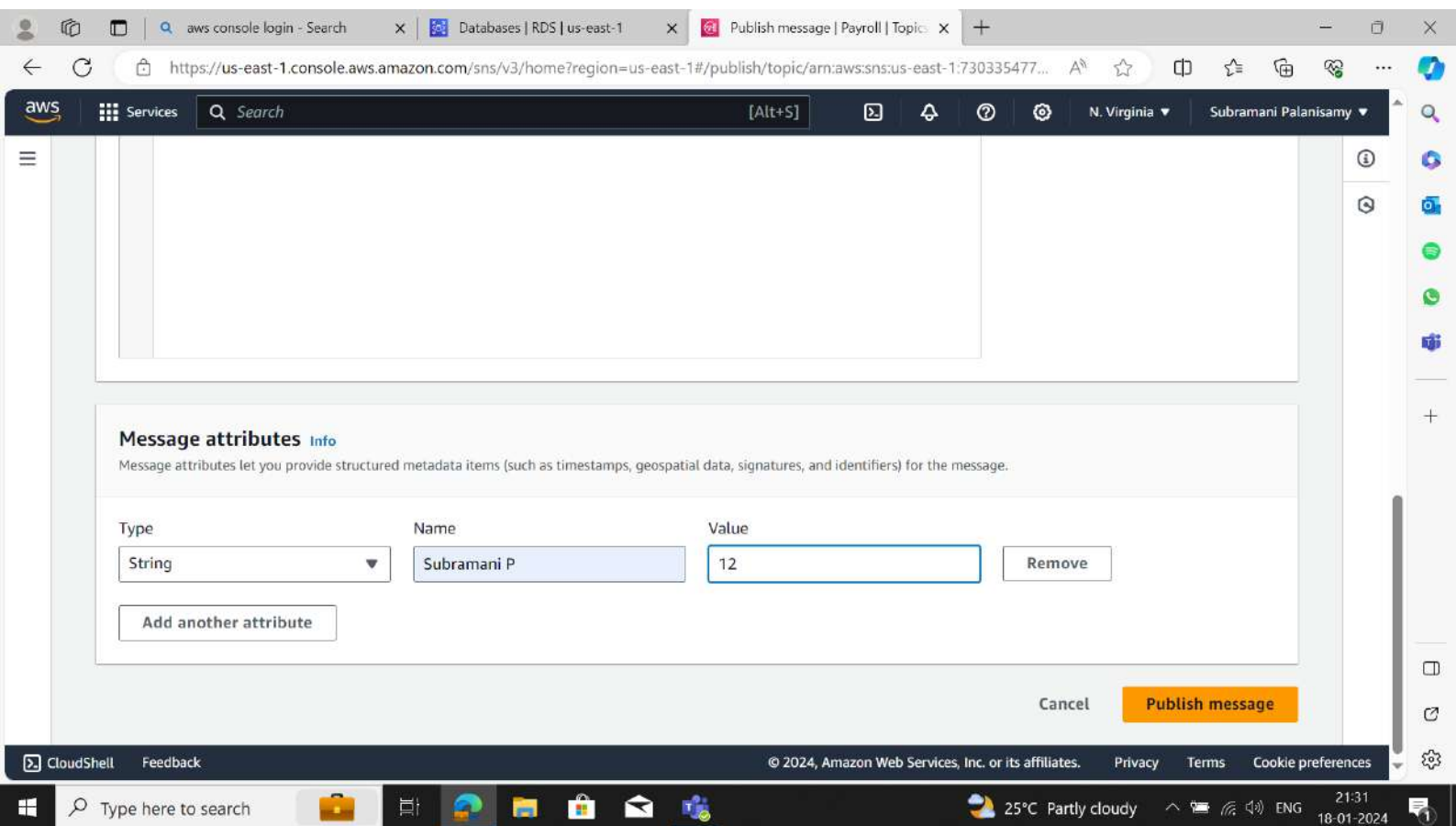
This setting applies only to mobile application endpoints. The number of seconds that the push notification service has to deliver the message to the endpoint.

Message body

Message structure

CloudShell Feedback © 2024, Amazon Web Services, Inc. or its affiliates. Privacy Terms Cookie preferences

Type here to search 25°C Partly cloudy 21:30 18-01-2024



aws console login - Search

Databases | RDS | us-east-1

Payroll | Topics | Amazon SNS | S

https://us-east-1.console.aws.amazon.com/sns/v3/home?region=us-east-1#/topic/arn:aws:sns:us-east-1:730335477106:Payroll

ServicesSearch[Alt+S]

N. VirginiaSubramani Palanisamy

Amazon SNS

Dashboard

Topics

Subscriptions

Mobile

Push notifications

Text messaging (SMS)

Origination numbers

Message published to topic Payroll successfully.

Message "ID": 047cb972-0594-52cf-b704-e751483e343a

Request "ID": 408de0b7-e9bd-5262-89bc-be94a4178497

Publish another message

Amazon SNS > Topics > Payroll

Payroll

EditDeletePublish message

Details

Name	Payroll	Display name	Payroll
ARN	arn:aws:sns:us-east-1:730335477106:Payroll	Topic owner	730335477106
Type	Standard		

CloudShellFeedback

© 2024, Amazon Web Services, Inc. or its affiliates. PrivacyTermsCookie preferences

Type here to search

25°C Partly cloudy

21:3118-01-2024



Invitation letter

Inbox



Payroll 9:31 PM

to me ▾



Welcome to payroll

--

If you wish to stop receiving notifications from this topic, please click or visit the link below to unsubscribe:

[https://sns.us-east-1.amazonaws.com/unsubscribe.html?](https://sns.us-east-1.amazonaws.com/unsubscribe.html?SubscriptionArn=arn:aws:sns:us-east-1:730335477106:Payroll:8561b034-d361-498c-bcf0-0fe45cdb4ffa&Endpoint=sundarpa.lani248@gmail.com)

[SubscriptionArn=arn:aws:sns:us-east-1:730335477106:Payroll:8561b034-d361-498c-bcf0-0fe45cdb4ffa&Endpoint=sundarpa.lani248@gmail.com](https://sns.us-east-1:730335477106:Payroll:8561b034-d361-498c-bcf0-0fe45cdb4ffa&Endpoint=sundarpa.lani248@gmail.com)

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>



Reply



Reply all



Forward



aws console login - Search

Databases | RDS | us-east-1

Payroll | Topics | Amazon SNS | S

https://us-east-1.console.aws.amazon.com/sns/v3/home?region=us-east-1#/topic/arn:aws:sns:us-east-1:730335477106:Payroll

aws Services Search [Alt+S]

N. Virginia Subramani Palanisamy

Amazon SNS

Dashboard

Topics

Subscriptions

▼ Mobile

Push notifications

Text messaging (SMS)

Origination numbers

Payroll

ARN

arn:aws:sns:us-east-1:730335477106:Payroll

Type

Standard

Topic owner

730335477106

< Subscriptions

Access policy

Data protection policy

Delivery policy (HTTP/S)

Delivery sta >

Subscriptions (1)

Edit Delete Request confirmation Confirm subscription Create subscription

Search

< 1 >

ID	Endpoint	Status	Protocol
8561b034-d361-498...	sundarpalani248@g...	Confirmed	EMAIL

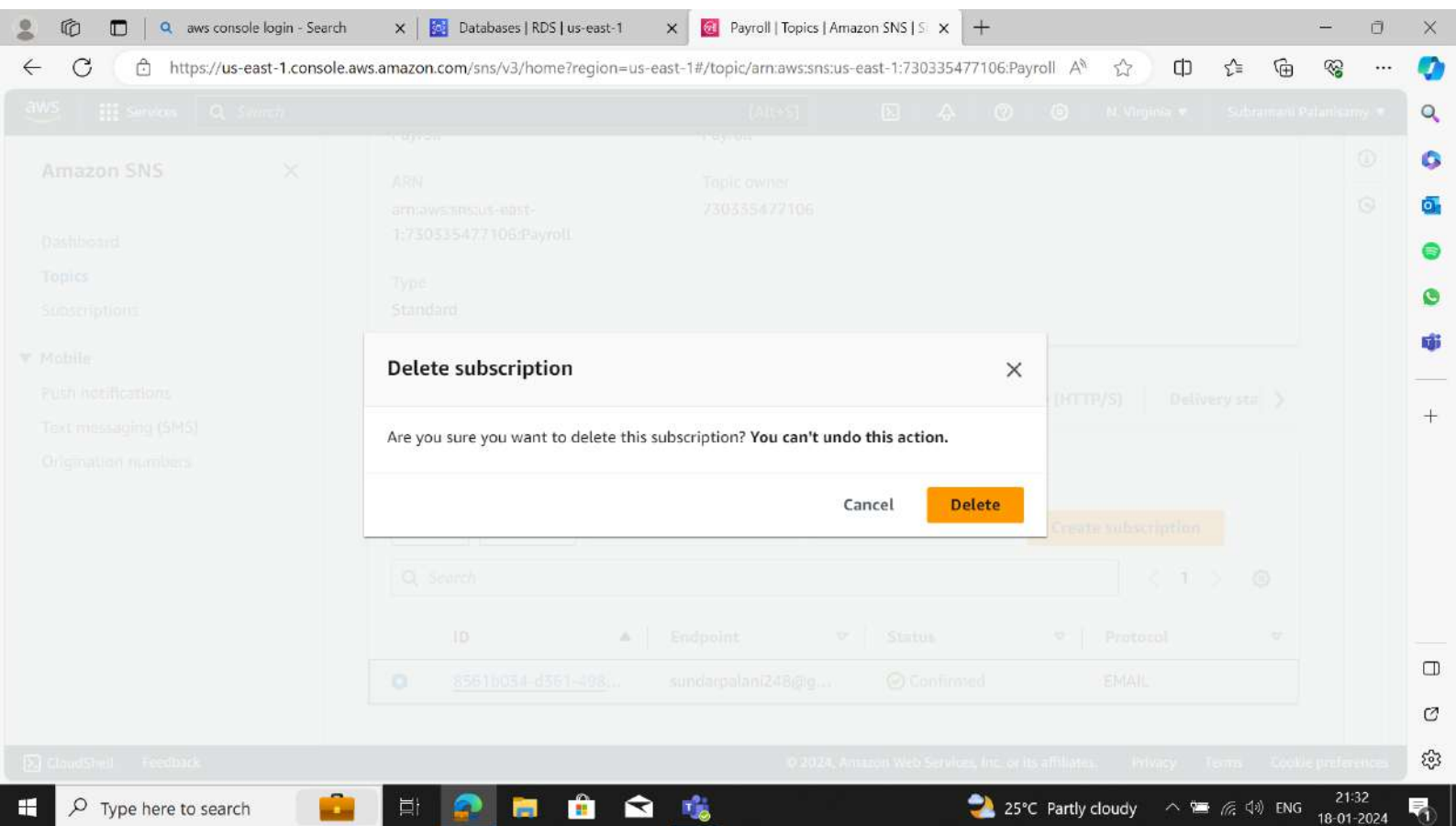
CloudShell Feedback

© 2024, Amazon Web Services, Inc. or its affiliates. Privacy Terms Cookie preferences

Type here to search

25°C Partly cloudy

21:31 18-01-2024



aws console login - Search

Databases | RDS | us-east-1

Payroll | Topics | Amazon SNS | S

https://us-east-1.console.aws.amazon.com/sns/v3/home?region=us-east-1#/topic/arn:aws:sns:us-east-1:730335477106:Payroll

aws

Services

Search

[Alt+S]

N. Virginia

Subramani Palanisamy

Amazon SNS

Dashboard

Topics

Subscriptions

Mobile

Push notifications

Text messaging (SMS)

Origination numbers

New Feature

Amazon SNS now supports in-place message archiving and replay for FIFO topics. [Learn more](#)

Subscription deleted successfully.

[Amazon SNS](#) > [Topics](#) > Payroll

Payroll

EditDeletePublish message

Details

Name	Payroll	Display name	Payroll
ARN	arn:aws:sns:us-east-1:730335477106:Payroll	Topic owner	730335477106
Type	Standard		

CloudShellFeedback

© 2024, Amazon Web Services, Inc. or its affiliates. PrivacyTermsCookie preferences

Type here to search

25°CPartly cloudy

21:3218-01-2024

