

EDGE Server AWS File Processing Email Notification

Introduction

The EDGE server video series provides both issuers and Third Party Administrators, video demonstrations on how to complete the required tasks as part of operating an EDGE server. These videos will guide you through all of the tasks you need to complete as part of registering for an EDGE server, provisioning an EDGE server, and processing files on your EDGE server. As you can see, the videos are grouped depending on whether you are operating an Amazon EDGE server or On-Premise EDGE server, and also whether your server will be, self-hosted or hosted by a TPA. Issuers and TPAs operating an Amazon EDGE server should access and view the videos listed here. Issuers and TPAs operating an On-Premise EDGE server should access and view the videos listed here. All of these videos and their accompanying job aids can be found on REGTAP.

Hello and welcome to this video tutorial for how to set up email notifications using Amazon's SNS service. Simple Notification Service (SNS) is a fast, flexible, fully-managed push messaging service. SNS allows you to push messages to mobile devices such as iPhone, iPad, Android, Kindle Fire, and Internet-connected smart devices, as well as pushing to other distributed services. Besides pushing directly to mobile devices, SNS can also deliver notifications by SMS text message or email to Amazon Simple Queue Service (SQS) queues or to any HTTP endpoint.

This module details the steps needed to create enable the SNS for email subscription services in AWS so issuers and TPAs can receive email notifications during file processing. Currently, the system allows email notifications to be sent to Issuers or TPAs when; a file has been picked up for processing; a file is loaded to the outbox; and when a file is sent to CMS. The examples provided in this video will demonstrate how to configure notifications to be sent via email. However, issuers or TPAs can elect to have notifications generated via a URL other application.

Step 1:

- Once you have logged into your AWS account, click **Services** on the menu screen.
- From the **Services** page, click **All AWS Services** and then click **SNS**.

Step 2:

- From the SNS dashboard, click **Topics**.
- From the list of topics, select the name of your **EDGE server** instance and **corresponding ID**.

Step 3:

- In the **Topic Details** section, click **Create Subscription**.
- This action allows Issuers to create the subscription that links a topic – your AWS EDGE server instance - to an email address or URL. Issuers can elect to receive notifications through HTTPS or another application.

Step 4:

- In the **Create Subscription** pop-out window, the name of your EDGE server will appear as the **Topic Name** since this is the topic from which you want to receive notifications.
- From the **Protocol** dropdown menu, select **Email**.
- Enter the email address identified to receive notifications in the **Endpoint** field.
Click **Subscribe**.

Step 5:

- You will now see a window with a message confirming the subscription request has been received.
- A confirmation email will also be sent to the email address provided during the subscription process.
 - In the email, click the **Confirm subscription** link.
- Upon clicking the link, the email recipient will be taken to a confirmation page confirming the subscription. Once confirmed, the recipient will begin receiving email notifications for the following:
 - File has been picked up for processing
 - File uploaded to outbox (outbound report)
 - File sent to CMS

Conclusion

This completes the tutorial on **how Issuers can set up email notifications using Amazon's SNS service**. You can now start the process of setting up AWS file processing email notifications. For more information on Amazon's SNS service, please visit www.aws.amazon.com/sns/.

Additional resources can be found on REGTAP. For EDGE server support please send all requests to the CMS Help Desk by emailing CMS_FEPS_CMS.hhs.gov or by calling 1-855-CMS-1515.