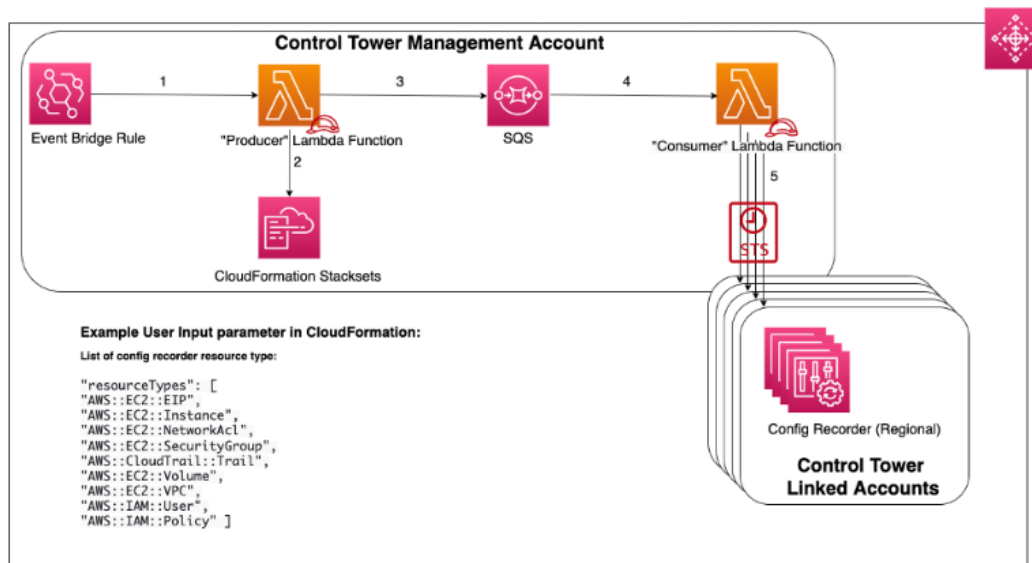


Synctree Flosports | AWS Config

AWS Config recorder has recently provided support for excluding resource types from configuration change tracking; before this change, all resource types needed to be explicitly listed. This blog has been updated to incorporate that change and make it easier to manage operationally.

Some of our largest customers use [AWS Control Tower](#) to govern and secure their multi-account AWS environment. AWS Control Tower implements security best practices like enabling [AWS Config](#) during account enrollment, which monitors all supported AWS resources.

AWS Config has pricing dimensions based on the number of resources recorded, evaluation rules, and conformance pack evaluation. For more details, refer to the [Config pricing](#).



Let's Do practically:

Step 1:

- Start to Create CloudFormation Stack,

CloudFormation > Stacks > Create stack

Step 1
Create stack

Step 2
Specify stack details

Step 3
Configure stack options

Step 4
Review

Create stack

Prerequisite - Prepare template

Prepare template
Every stack is based on a template. A template is a JSON or YAML file that contains configuration information about the AWS resources you want to include in the stack.

☒ Template is ready ☐ Use a sample template ☐ Create template in Designer

Specify template

A template is a JSON or YAML file that describes your stack's resources and properties.

Template source
Selecting a template generates an Amazon S3 URL, where it will be stored.

☒ Amazon S3 URL ☐ Upload a template file

Amazon S3 URL
`https://cf-templates-44tk28lqb4-us-east-2.s3.us-east-2.amazonaws.com/config/aws-config-template.yaml`

Amazon S3 template URL
S3 URL: `https://cf-templates-44tk28lqb4-us-east-2.s3.us-east-2.amazonaws.com/config/aws-config-template.yaml`

[View in Designer](#)

[Cancel](#) [Next](#)

- Above this, we added Source S3 Bucket Object URL ----> Click on Next

Step 2:

CloudFormation > Stacks > Create stack

Step 1
[Create stack](#)

Step 2
Specify stack details

Step 3
Configure stack options

Step 4
Review awsConfig

Specify stack details

Stack name

Stack name
`awsConfig`

Stack name can include letters (A-Z and a-z), numbers (0-9), and dashes (-).

Parameters

Parameters are defined in your template and allow you to input custom values when you create or update a stack.

CloudFormationVersion
`2`

ConfigRecorderExcludedResourceTypes
List of all resource types to be excluded from Config Recorder
`AWS::HealthLake::FHIDatstore, AWS::Pinpoint::Segment, AWS::Pinpoint::ApplicationSettings`

ExcludedAccounts
Excluded Accounts list. This list should contain Management account, Log Archive and Audit accounts at the minimum
`Enter String`

S3SourceBucket
The S3 Bucket that contains the Lambda Zip File.
`cf-templates-44tk28lqb4-us-east-2`

[Cancel](#) [Previous](#) [Next](#)

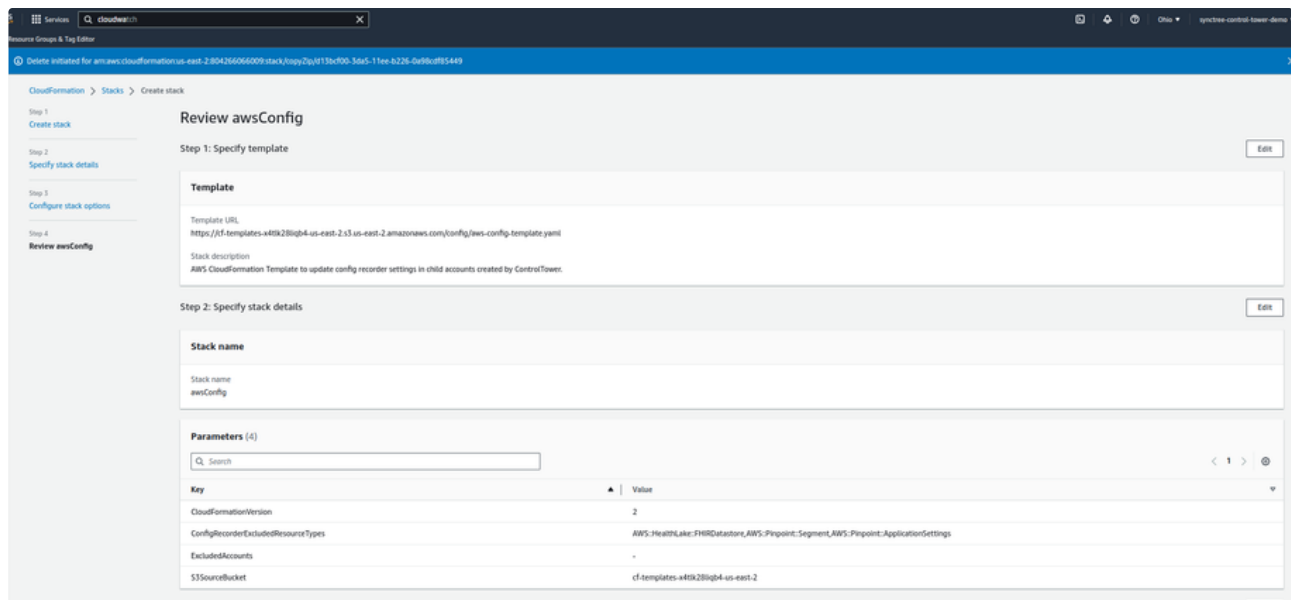
- Setting up parameters of CloudFormation:

1. **Stack name** - awsConfig
2. **CloudFormation version** - 2 (by default used)
3. **ConfigRecorderExcludedResourceTypes** - added default
4. **ExcludedAccount**- skip (because we adding this for our all accounts not specific one)
5. **S3SourceBucket**- The name of S3-bucket, where template files are added.

Click on Next.

Step 3:

Reviewed all parameters we added in stack.



Step 4:

Go and Check AWS Config console We shows it's Working Good.

Reference Link:

Repository: [aws-samples/aws-control-tower-config-customization](#)