AWS AppConfig

Use this tool to deploy application environments, control deployment and reduce errors. You can **apply configuration changes** from a **central** location between all of your AWS accounts. These applications can be **lambda functions, Containers, or applications hosted on your ec2 instances, mobile or IOT devices**. Your application should be configured to retrieve configuration updates from app config. We can configure our applications to roll back if we receive amazon cloud watch alarms. For App config to monitor cloud watch alarms, we must create an IAM role called AppConfigMonitoringRole. Create the following policy (AppConfigMonitoringPolicy) when creating this role.

{

"Version": "2012-10-17",

"Statement": [

{

"Effect": "Allow",

"Action": [

"cloudwatch:DescribeAlarms"

],

"Resource": "\*"

}

]

}

1. Open SSM and click Appconfig
2. Click create application and provide a name
3. Click Create Application
4. Create an environment. (e.g. production, dev or test)
5. Under Monitors tab, select “AppConfigMonitoringRole”
6. Select a cloud watch alarm from the drop down menu and create the environment
7. Go to the application screen and click the “configuration profiles” tab. This allows app config to access the configuration in a stored location
8. Click create configuration profile and provide a name
9. Select the source repository of your configuration
10. Paste the configuration path in the source box
11. Create a validator to validate the configuration

https://www.youtube.com/watch?v=ztIxMY3IIu0