

Lambda and CloudFormation – through S3

```
AWSTemplateFormatVersion: '2010-09-09'
Description: Lambda from S3
Resources:
  Function:
    Type: AWS::Lambda::Function
    Properties:
      Handler: index.handler
      Role: arn:aws:iam::123456789012:role/lambda-role
      Code:
        S3Bucket: my-bucket
        S3Key: function.zip
        S3ObjectVersion: String
      Runtime: nodejs12.x
```

- You must store the Lambda zip in S3
- You must refer the S3 zip location in the CloudFormation code
 - S3Bucket
 - S3Key: full path to zip
 - S3ObjectVersion: if versioned bucket
- If you update the code in S3, but don't update S3Bucket, S3Key or S3ObjectVersion, CloudFormation won't update your function