



AWS Lambda Best Practices

- Perform heavy-duty work outside of your function handler
 - Connect to databases outside of your function handler
 - Initialize the AWS SDK outside of your function handler
 - Pull in dependencies or datasets outside of your function handler
- Use environment variables for:
 - Database Connection Strings, S3 bucket, etc... don't put these values in your code
 - Passwords, sensitive values... they can be encrypted using KMS
- Minimize your deployment package size to its runtime necessities.
 - Break down the function if need be
 - Remember the AWS Lambda limits
 - Use Layers where necessary
- Avoid using recursive code, never have a Lambda function call itself