

Harnessing the Power of AWS from the Command Line to Code



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Overview

Web Console

Software Development Kits (SDK)

Command Line Interface (CLI)

Web Console

Don't forget about Regions!

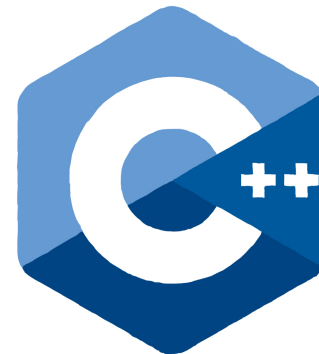
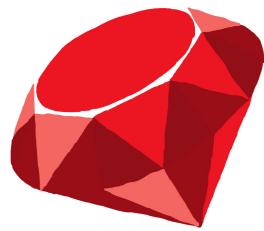
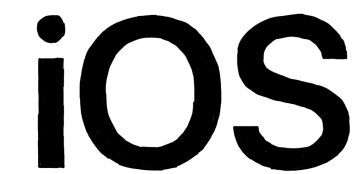
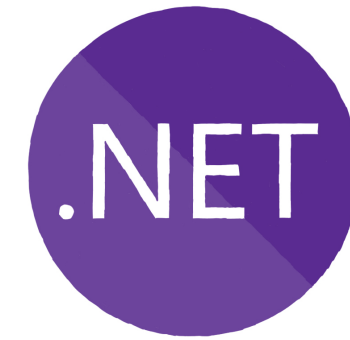
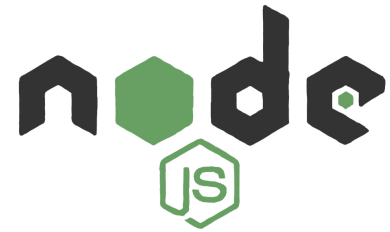
Software Development Kit



Software Development Kits

Code libraries that shorten or simplify complex operations

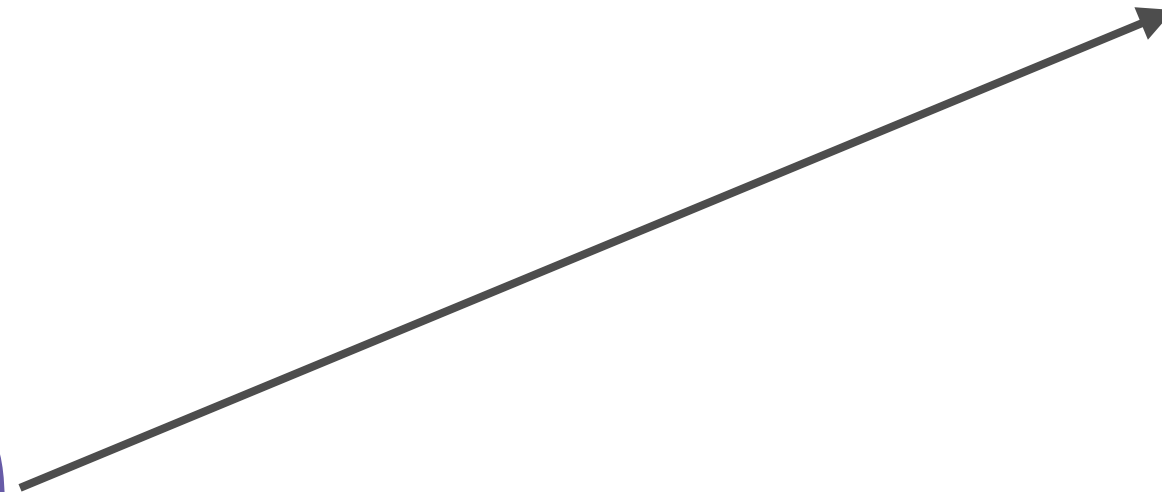
Amazon-supported SDK Languages



Check any AWS SDK for updates...
...sometimes they deprecate them

What can you do with an AWS SDK?

AWS SDKs are code libraries
to interact with AWS services



AWS SDK Operation Examples

**Modify
CloudWatch Rules**

**Invalidate
CloudFront
Distribution**

Read/Write to RDS

AWS SDK Installation

Node.js: `$ npm install aws-sdk`

Ruby: `$ gem install aws-sdk`

Java: Use Maven or AWS Toolkit for Eclipse

The AWS SDK makes it easier for your code to connect to AWS

Command Line Interface

Ways to Use the AWS CLI

Typing manually in a command line

Inside shell scripts or batch files

AWS CLI Command Structure

```
aws <service> <command> <arguments>
```

Magic happens when the
AWS CLI meets shell scripts

\$ aws |

Conclusion

Summary

Web Console in the browser

SDKs in your code

CLI in your command line

Thank you!



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