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Introducing AWS CodeStar

Quickly develop, build, and deploy applications on AWS

Julien Simon, Principal Technical Evangelist @julsimon http://aws.amazon.com/evangelists/julien-simo



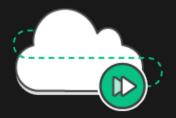




Benefits of DevOps



Improved Collaboration

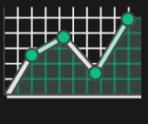


Rapid Delivery



Reliability





Scale



Speed





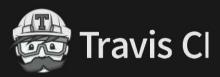




AWS Code integrated partners











Jenkins









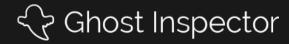
















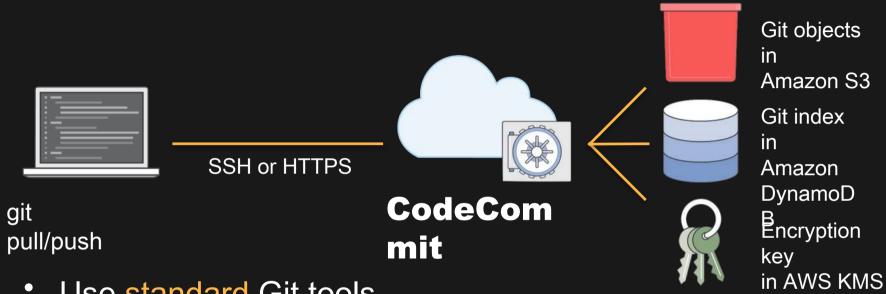








AWS CodeCommit



- Use standard Git tools
- Scalability, availability and durability of Amazon S3
- **Encryption** at rest with customer-specific keys
- Pricing: first 5 users free, then \$1 / user / month



AWS CodeBuild

- New service launched at re:Invent 2016
- Managed build environments (Linux only for now)
- Pull sources from Github, S3 or CodeCommit
- Build on an AWS-provided image or your Docker container
- Supported environments: "base", Android, Java, Go, Python, Ruby, Go, Docker
- Build commands: inline or in buildspec.yml file
- Pricing starts at \$0.005 per minute (free tier available)



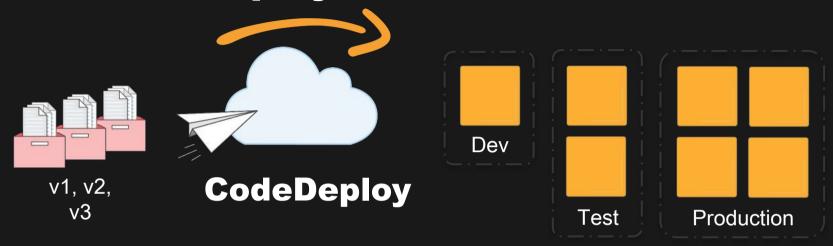


Source Build Production Test **AWS** CodeDeploy

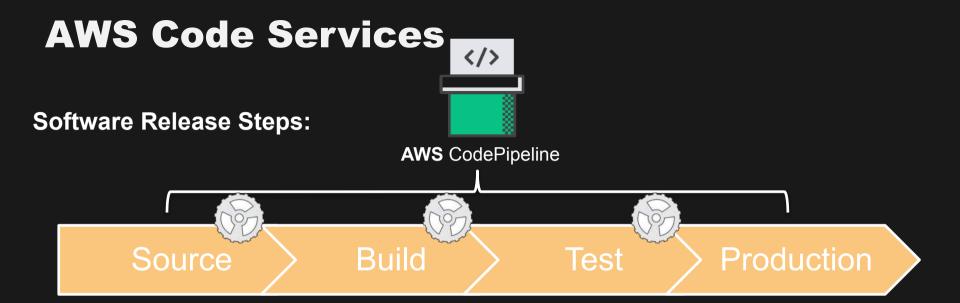
EC2

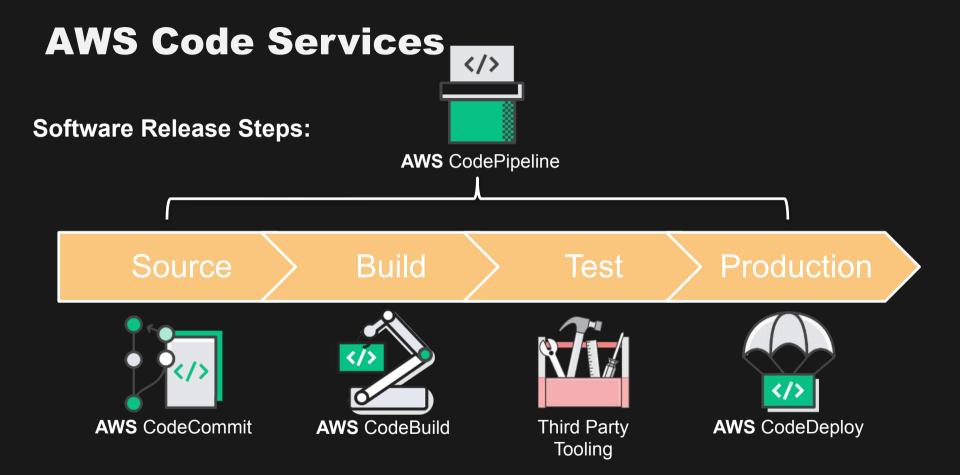
On-Prem

AWS CodeDeploy

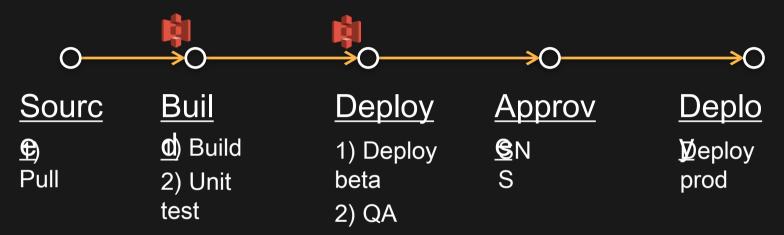


- Easy and reliable deployments: zero downtime, rollbacks
- Deploy to any server with agent: Linux / Windows, EC2 / onpremise
- Scale with ease: Auto Scaling groups supported
- Green-blue deployment supported
- Pricing : no extra charge for EC2





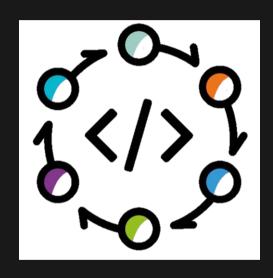
AWS CodePipeline



- Define stages: Source, Build, Test, Deploy, Invoke, Approve
- Connect to best-of-breed tools
- Build a fast, consistent and traceable release process
- S3 is used to stored source and build artefacts
- Pricing: \$1 / active pipeline / month

Introducing: AWS

CodeStal develop, build, and deploy applications on AWS



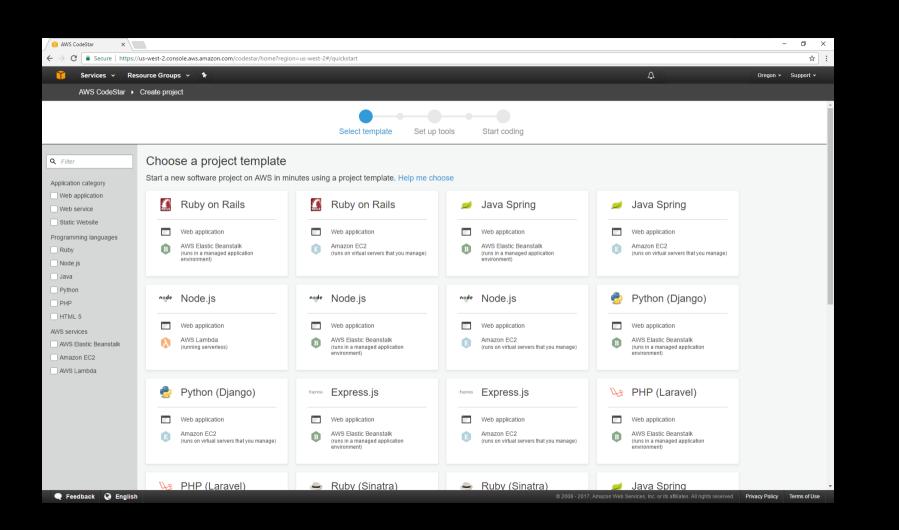
Start developing on AWS in minutes

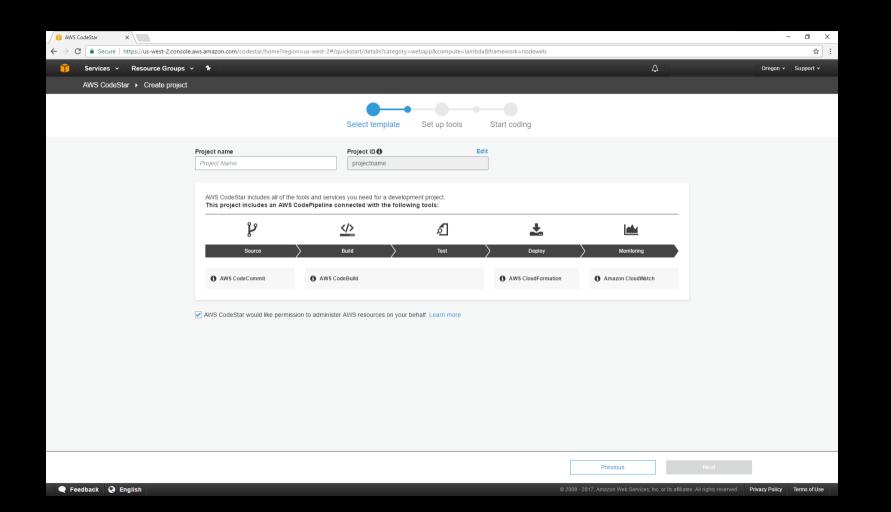
Work across your team, securely

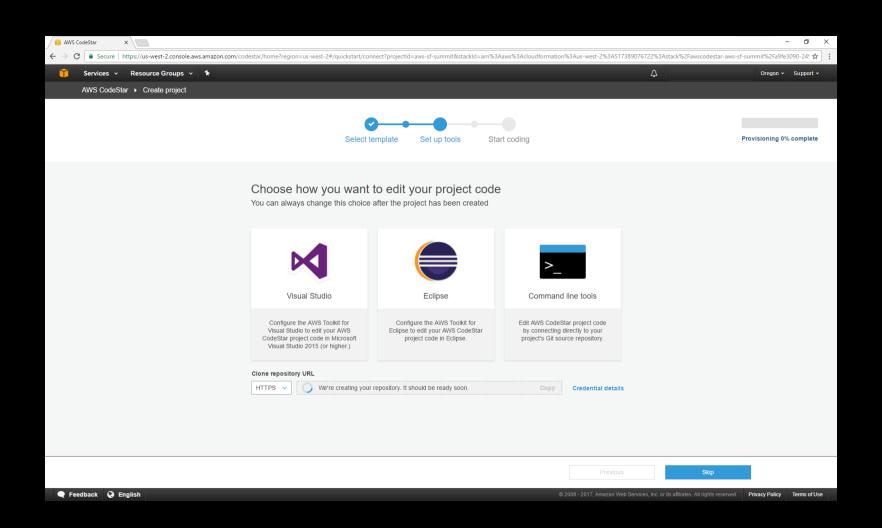
Manage software delivery easily

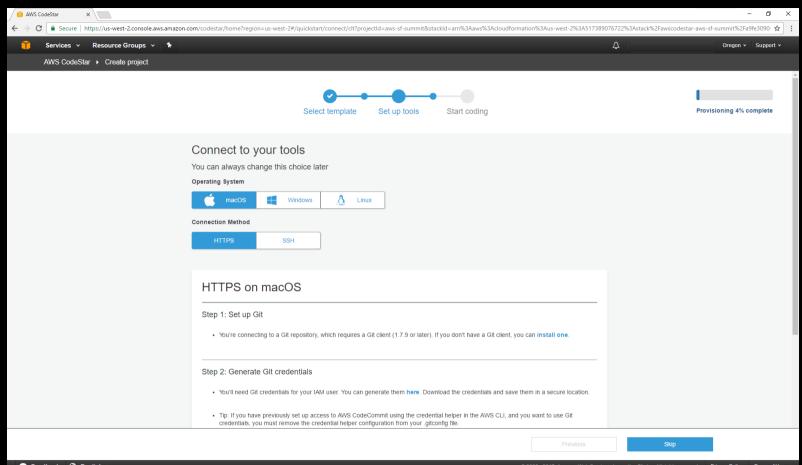
Choose from a variety of project templates

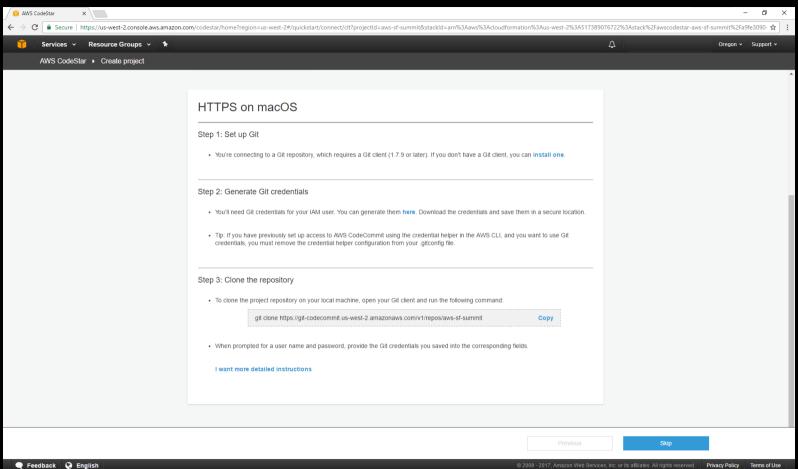
No charge!

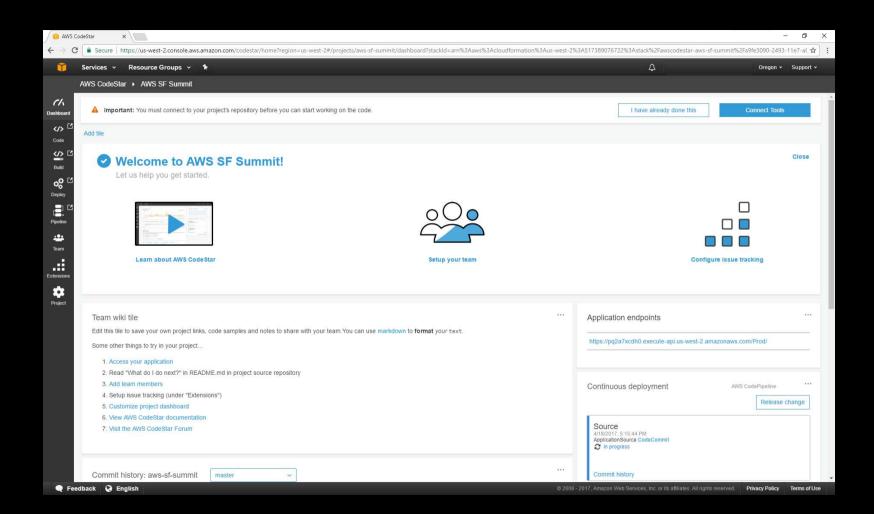










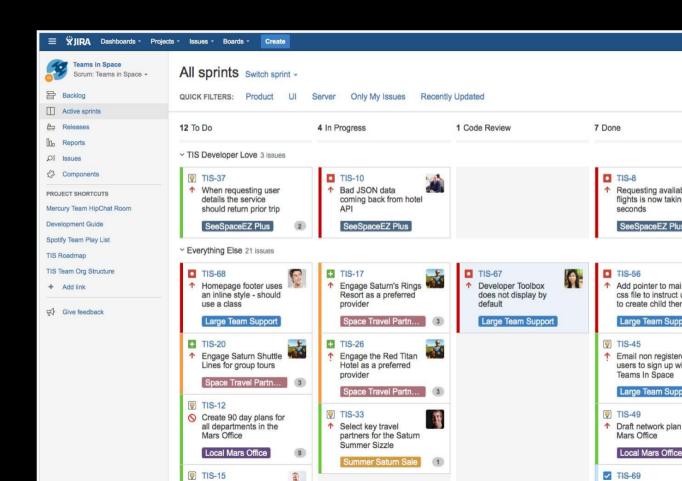


Enables
collaboration
across the entire
team
Flexible and
extensible for your
team's process
and approach
The single source
of truth for every
step

in your dev

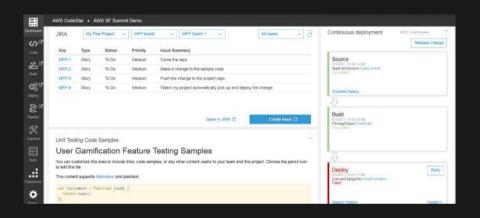
lifeavel from

10 to 10,000



Atlassian JIRA free licenses offer for AWS





AWS CodeStar integrates with Atlassian JIRA Software

Manage JIRA issues directly within AWS CodeStar

AWS Only Offer AWS CodeStar users to sign up for JIRA Software through AWS CodeStar will receive a free 5-person license of JIRA Software Cloud

Sign up through AWS CodeStar today!

More info

Get started with AWS CodeStar at:

https://console.aws.amazon.com/codestar

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https://aws.amazon.com/codestar

