

HashiCorp
Terraform



Getting Started Using Terraform on AWS

Getting Started using Terraform on AWS

Christophe Limpalair
Founder & Trainer
at Cybr



Chris Williams
AWS Hero and
Developer Relations
Manager at HashiCorp



Today's Session

- Introductions
- What is Terraform?
- Why Infrastructure as Code?
- Getting started with Terraform for AWS

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About Us











About Chris Williams

- DevRel Mgr @ HashiCorp
- AWS Hero
- Co-Host of vBrownBag
- Enterprise Architect

Chris Williams
linkedin.com/in/chrisfwilliams/

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About Christophe Limpalair

- 📽️ Founder and Trainer at Cybr
- 👨‍💻 8+ years of AWS experience
- ⏮️ Background primarily in web dev and AWS cloud
- 🥾 I live in Colorado and love hiking & skiing

Cybr.com/discord

Christophe Limpalair
https://linkedin.com/in/christophelimpalair

@ChristopheLimp
https://twitter.com/christophelimp

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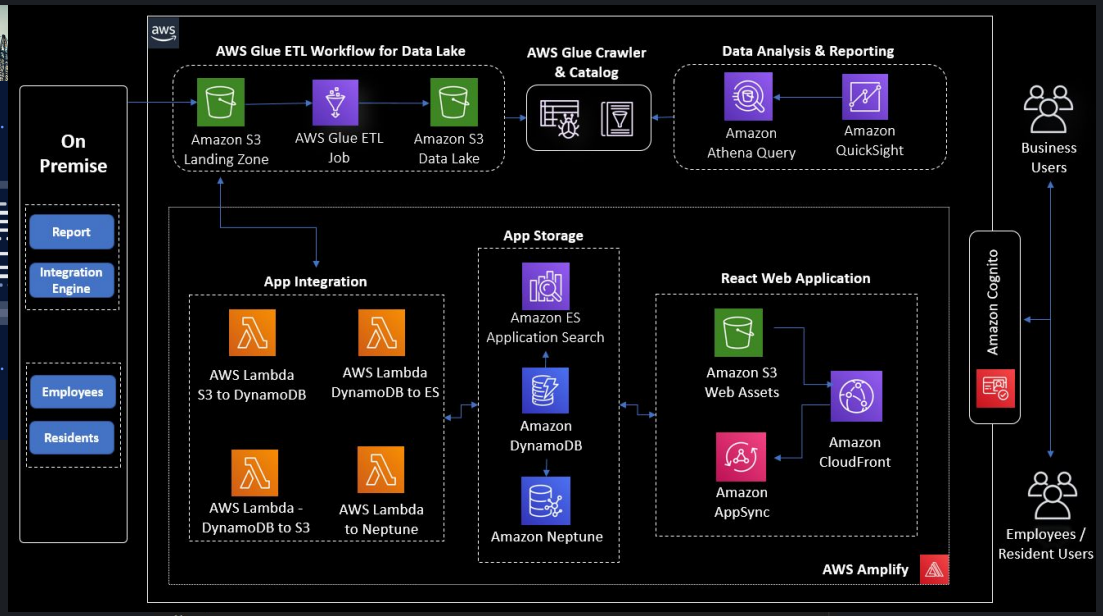


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What is Terraform?






```
41
42
43  resource "aws_launch_configuration" "terraform_example" {
44    image_id        = "ami-0574da719dca65348"
45    instance_type   = var.instance_type
```

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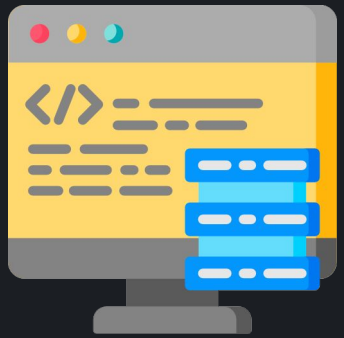
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Core Components









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Providers & Resources

AWS

Azure

Google Cloud Platform

Kubernetes

docker

vmware

+4275

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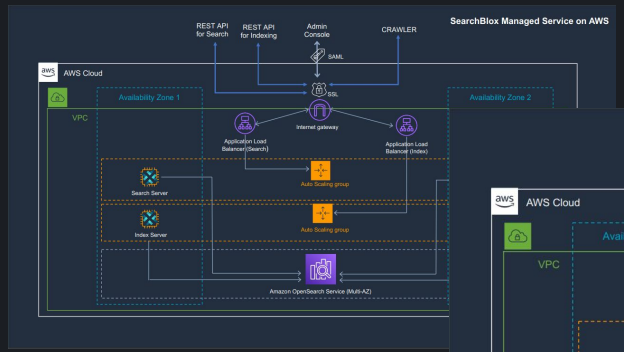


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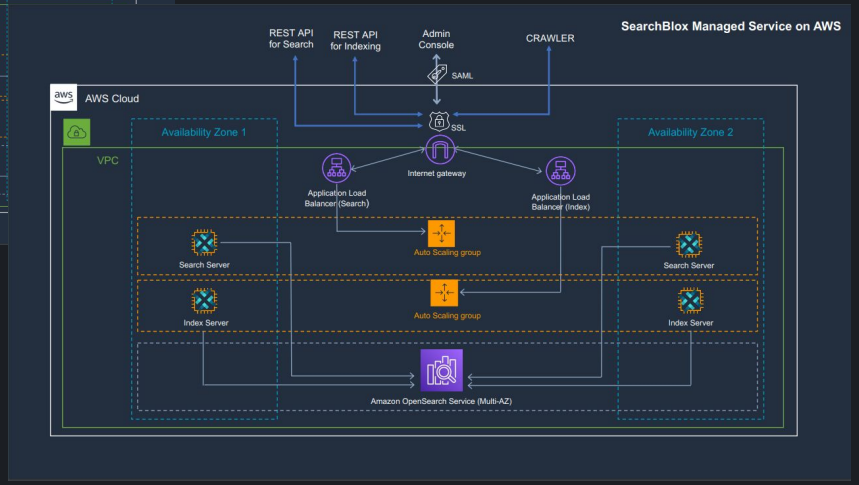


Replicate Consistently

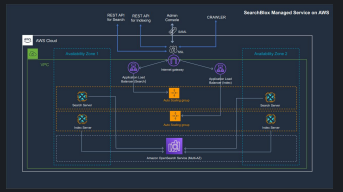
DEV



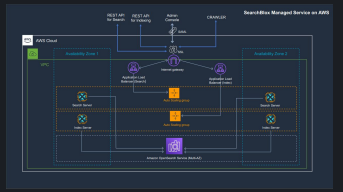
PROD



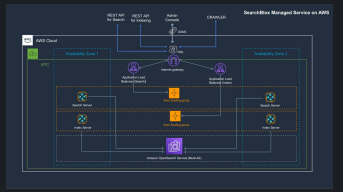
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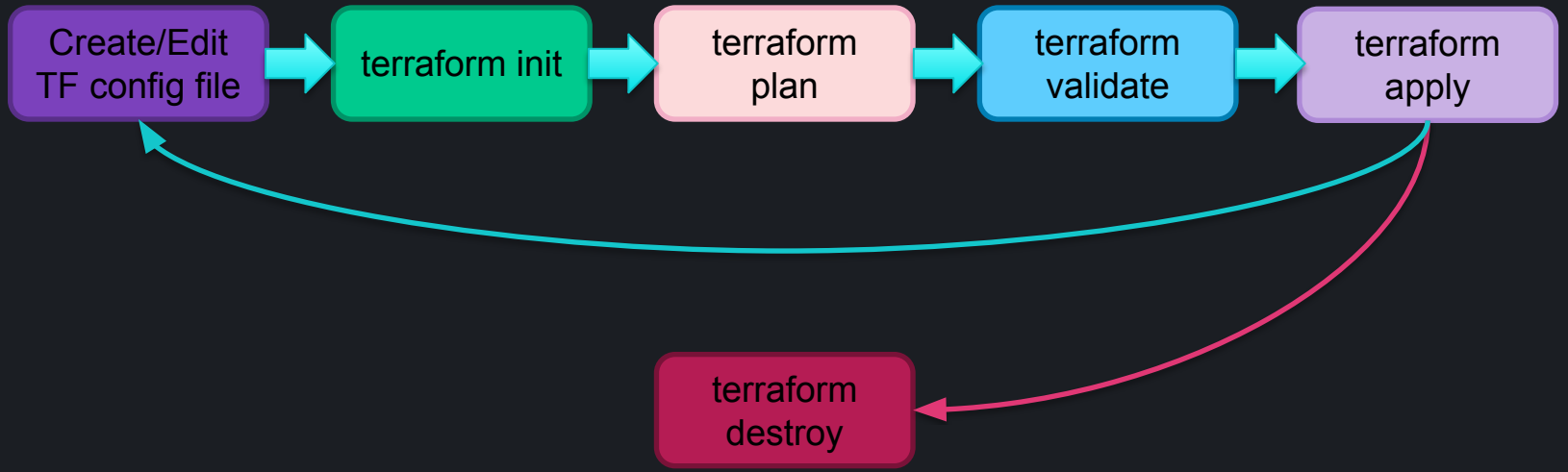


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Terraform Basics





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HCL Syntax



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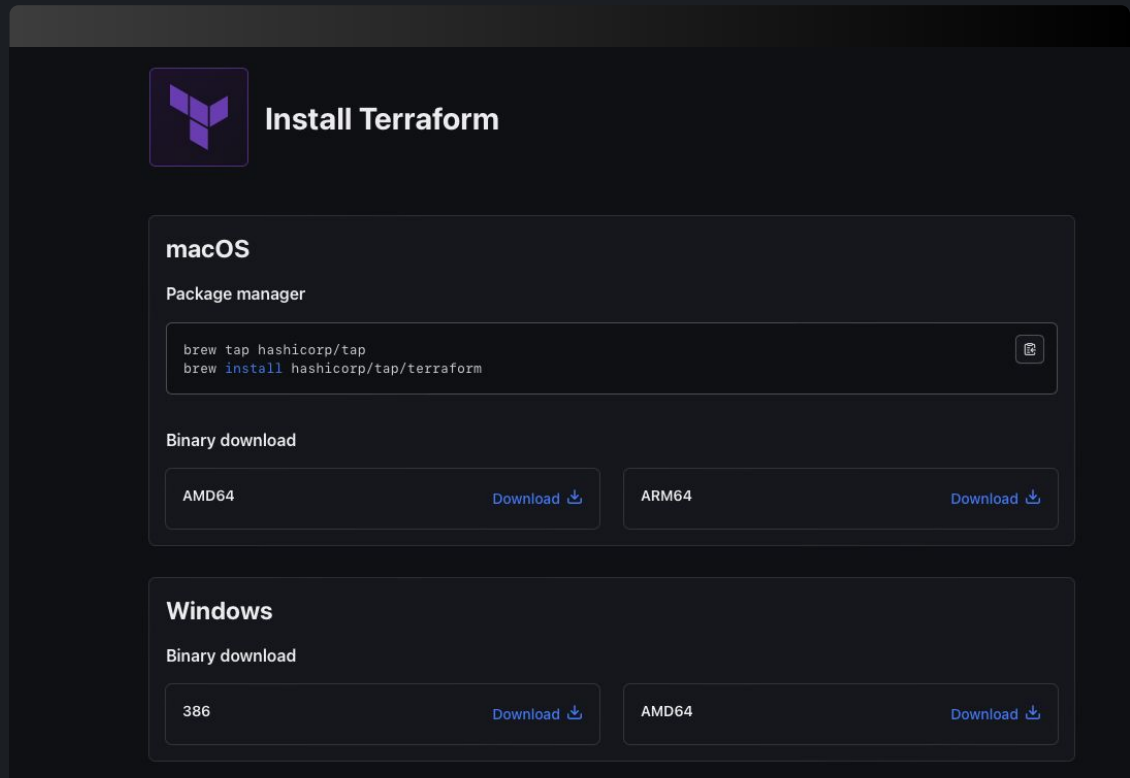


Setting Up Terraform

Terraform is supported on macOS, Windows, and across many Linux and BSD versions.

https://developer.hashicorp.com/terraform/install





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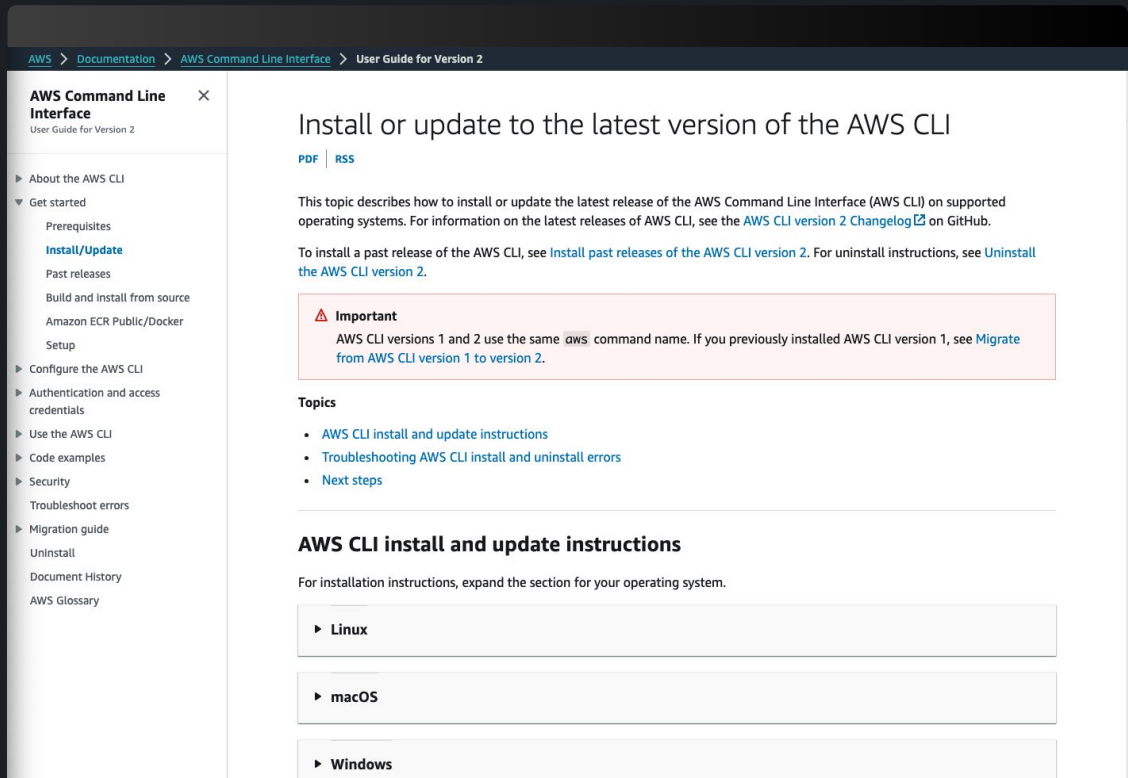


Setting Up AWS CLI

AWS CLI is supported on macOS, Windows, and across many Linux and BSD versions.

https://docs.aws.amazon.com/cli/latest/userguide/getting-started-install.html





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Docs

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Thank you for attending!

Any questions?



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