

Terraform Constructs



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Summary



Learn about Terraform Constructs

- Providers
- Resources
- Provisioners

Terraform Execution

- Plan
- Execute
- Destroy



Terraform Constructs

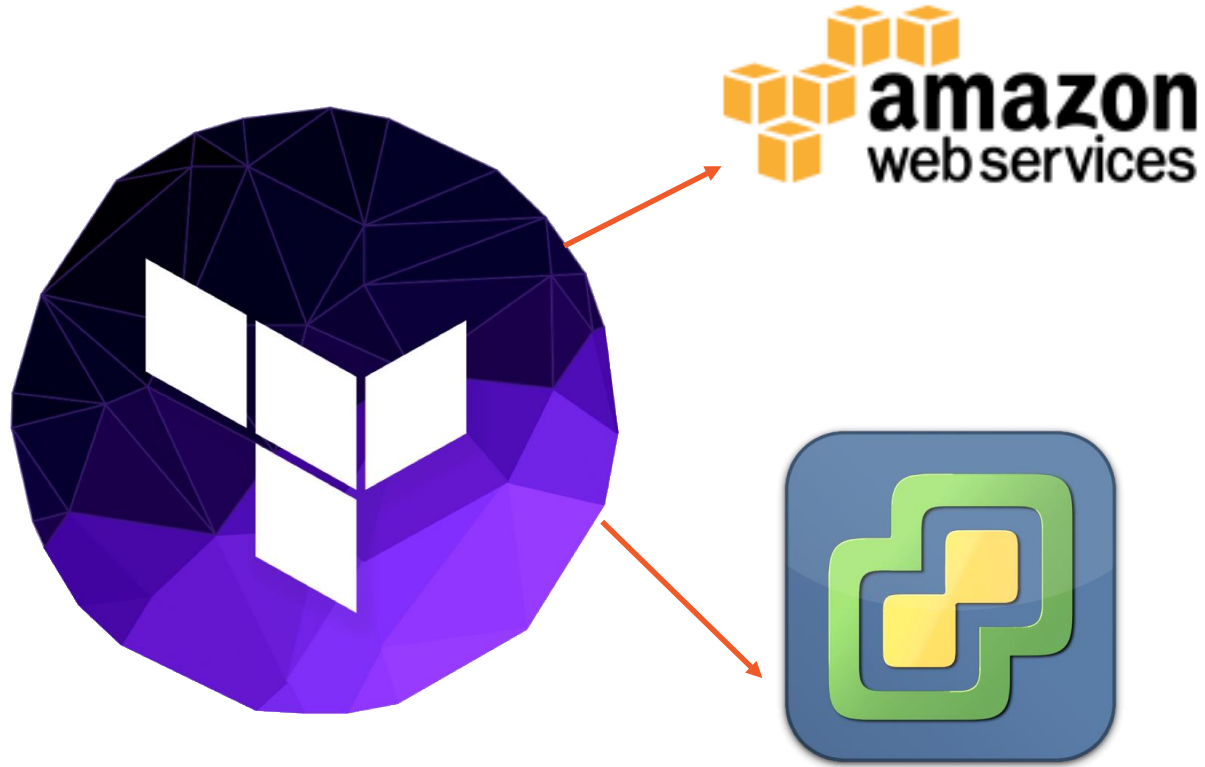
Providers

Resources

Provisioners



Providers



“A provider is responsible for understanding API interactions and exposing resources.”

Resources

Component

Provider

Type

Name



```
resource "aws_instance" "pluralsightExample"
```



Provisioners



1. Resource

2. Execute

“When a resource is initially created, provisioners can be executed to initialize that resource”



Terraform Execution

Plan

terraform plan

Execute

terraform apply

Destroy

terraform destroy



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