HashiCorp

Terraform

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Day-1

Agenda

- What is IAC ?
- What is Terraform ?
- Terraform Architecture
- Terraform Advantage
- Terraform Installation
- Terraform Basic Command
- Terraform Demo

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Day-2

Agenda

- Terraform Language Basic
- Terraform Block
- Terraform Registry
- Terraform Provider
- Terraform State
- Terraform Resources
- Terraform Demo

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Day-3

Agenda

- Terraform Input Variables
- Terraform Datasources
- Terraform Outputs
- Terraform Demo

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Day-4

Agenda

- Local / Remote State
- Terraform State Locking
- Terraform Backends
- Terraform State Commands
- Terraform Resource Behaviour
- Demo

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Day- 5

Agenda

- Terraform Modules
- Public Module Registry
- Private Modules / Version
- Terraform Demo

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Day- 6

Agenda

- Terraform Provisioners
- File Provisioner
- local-exec Provisioner
- Remote-exec Provisioner
- Terraform Tainting / Replace
- Terraform Debugging
- Terraform Demo

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Day-7

Agenda

- Terraform Cloud
- Terraform Enterprise
- Terraform Cloud Project
- Demo

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