

Terraform



The Course

In this course you'll learn how to use terraform to automate your infrastructure. We will first show you the basics of terraform and will then explain how to automate infrastructure on AWS using terraform. You can open an AWS account for free to do the labs. We also provide a lot of code examples which you can immediately use to automate your own infrastructure.

The Eligibility

Passionate Technology Enthusiasts with a minimal knowledge on IT and Operating Systems.

Good to have basic knowledge on Windows, OS & IT Infrastructure.

The Rulepaper Promise

Our training methodologies promises to give the students hands on art enterprise skills to delve deeper into the technologies from a practical and enterprise point of view. Extreme Hands-on-Lab with a self doable on the fly practical based training approaches makes transformation of the student from a no vice to a capable experienced cloud computing engineer.



The Instructor

Enterprise Architect with huge experience on Private and Public Cloud Technologies. The trainers are advisors and members of larger Cloud Computing Forums and seasoned integrators of IT Cloud Computing technologies with more than 12+ years in global large enterprise giants.

Course Content

Introduction

- Why Terraform?
- Core Terraform Components
- Fundamental Concepts

Programming Structure

- Terraform syntax,
- internals
- patterns
- Terraform Coding Examples

Resources

- Provisioning resources with Terraform
- Creating compute instances
- accessing compute instances

Script Executions

- Obtaining variables from Terraform into external scripts
- Using shell script remote executor from Terraform to configure platform on launched VMs

Jenkins Integrations

- Understanding integration points between Jenkins and Terraform

Conclusions

- Understanding alternatives to Terraform
- Where terraform succeeds

The Duration

Duration of the Course is 20 hours.

The Lab Requirements

Students must bring their own laptops with basic configuration

The cost of the Training

Please send an email or contact us at enquiry@rulepaper.com to know more about the cost and next batch schedules.

The certifications

Once the training is completed the student have to enroll with Terraform for getting certification and the cost is exclusive of this training . Certification is an optional or good to have feature.