

Terraform Fundamentals

Duration: 2 Days **Course Code: TERRA** **Delivery Method: Virtual Learning**

Overview:

Terraform is one of the most popular tools from the American company HashiCorp and for good reason. Anyone dealing with a hybrid IT landscape or multi-cloud environment can use Terraform to provision IT infrastructure in a clear and structured way. The combination of the powerful HashiCorp Configuration Language (HCL) and a vast array of providers for a variety of vendors makes Terraform a highly versatile tool for deploying Infrastructure as Code.

During this training you will learn the most important concepts of Terraform and gain experience in the hands-on lab on how to set up a (Linux-based) IT infrastructure.

This training is provided by the atypical open source gurus and includes an online lab environment that you can also use outside of the course. The only thing you need for this is a browser.

Virtual Learning

This interactive training can be taken from any location, your office or home and is delivered by a trainer. This training does not have any delegates in the class with the instructor, since all delegates are virtually connected. Virtual delegates do not travel to this course, Global Knowledge will send you all the information needed before the start of the course and you can test the logins.

Target Audience:

System administrators DevOps Engineers IT professionals who want to take the next step in automating their IT-infrastructure landscape

Objectives:

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| ■ After attending this course you will understand: | ■ the possibilities of Terraform |
| ■ the Hashicorp Configuration Language syntax | ■ applying Terraform in real life |
| ■ the concepts and philosophy of Terraform | |

Prerequisites:

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Testing and Certification

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Content:

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| ■ Introduction in Terraform | ■ Variables | ■ Best Practices |
| ■ Resources | ■ Loops | ■ Providers |
| ■ State | ■ Modules | ■ Workspaces |
| ■ Provisioning | ■ Terraform Cloud/Enterprise | ■ Expressions |

Further Information:

For More information, or to book your course, please call us on Head Office 01189 123456 / Northern Office 0113 242 5931

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