Mindluster Platform

About the course Network virtualization essentials

Network virtualization essentials course, in this course we will learn about Network Virtualization Essentials, focusing on the fundamental concepts and techniques used in virtualizing network infrastructures. Network virtualization allows for the abstraction of physical network resourcesâ€”such as routers, switches, and firewallsâ€”into virtualized components that can be managed and deployed through software rather than traditional hardware. This approach enhances flexibility, efficiency, and scalability in modern network environments. The course covers key topics such as the principles of network virtualization, the benefits of implementing virtual networks, and an introduction to popular virtualization platforms like VMware NSX, Cisco ACI, and OpenStack. You will learn how to set up and manage virtual networks, configure virtual switches, routers, and firewalls, and allocate resources effectively to optimize performance.

Computer Science Category's Courses

Course Lesson(12)

Lesson 1 : **Intro to Virtualization**

Lesson 2 : **Using Certifications to Learn Virtualization**

Lesson 3 : **What Virtualization Jobs Are Available**

Lesson 4 : **Terms You Need to Know in Virtualization**

Lesson 5 : **What Virtualization Technologies Are Available**

Lesson 6 : **What is Server and Desktop Virtualization**

Lesson 7 : **What is Hyperconvergence**

Lesson 8 : **What is Network Virtualization**

Lesson 9 : **What is Application Virtualization**

Lesson 10 : **Picking the Right Type of Hypervisor**

Lesson 11 : **Virtualization in the Real World**

Lesson 12 : **How to Start a Virtualization Career**

Related courses

Linear Algebra for Computer Scientists

Insertion Sort

Bubble Sort

GCSE Computer Science

Random Access Memory

Binary Trees



for Business Contact
business@mindluster.com