Mindluster Platform

About the course Wireless LAN fundamentals for beginners

Wireless LAN fundamentals course, in this course we will learn about the Wireless LAN fundamentals. You'll gain a comprehensive understanding of Wireless Local Area Networks (WLANs), starting with the basic principles that enable wireless communication within a network. The course will cover essential topics such as WLAN architecture, including the roles of access points, wireless clients, and how they interact to form a cohesive network. You'll explore the various standards and protocols, such as IEEE 802.11, that ensure compatibility and performance across devices. The course also delves into the practical aspects of setting up, configuring, and managing WLANs, with a focus on optimizing network performance and implementing robust security measures to protect against unauthorized access. By the end of this course, you'll be well-equipped with the knowledge needed to design, deploy, and maintain a wireless network, making it perfect for both beginners and IT professionals looking to deepen their understanding of WLAN technology.

Computer Science Category's Courses

Course Lesson(25)

Lesson 1 : **The Basics of BGP Border Gateway Protocol Explained**

Lesson 2 : **How to Create and Run a React App**

Lesson 3 : **The Basics of Wireless LANs**

Lesson 4 : **What are the Steps of the Linux Boot Process**

Lesson 5 : **What is InfluxDB and Why Use It**

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Lesson 19 : **MicroNugget Cisco OSPF Areas LSA Types Explained CBT Nuggets**

Lesson 20 : **MicroNugget BGP Configuration Explained CBT Nuggets**

Lesson 21 : **MicroNugget PowerShell Introduction Basics CBT Nuggets**

Lesson 22 : **MicroNugget Spanning Tree Protocol Explained CBT Nuggets**

Lesson 23 : **MicroNugget VLANs Explained CBT Nuggets**

Lesson 24 : **MicroNugget What is Multi Protocol Label Switching MPLS**

Lesson 25 : **MicroNugget What is Cisco ASA**

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