Mindluster Platform

About the course Routing Switching Fundamentals

Course Presenter : Huawei ICT Academy Egypt

Routing-Switching course, in this course delve into the core principles and practical applications of routing and switching within computer networks. From understanding the fundamentals of packet forwarding and routing protocols to mastering the configuration and optimization of network switches, this course provides a comprehensive overview of the essential concepts and techniques in routing and switching. Learners will explore topics such as IP addressing, subnetting, VLAN configuration, inter-VLAN routing, dynamic routing protocols, access control lists (ACLs), and spanning tree protocol (STP) optimization. Through a combination of theoretical learning and hands-on exercises, students will gain the skills and knowledge necessary to design, implement, and troubleshoot robust and efficient network infrastructures. Whether you're an aspiring network engineer seeking to build a solid foundation or a seasoned professional aiming to enhance your expertise, this course equips you with the tools and insights needed to excel in the dynamic field of routing and switching.

Computer Science Category's Courses

Course Lesson(23)

Lesson 1 : **video 1 R S**

Lesson 2 : **video 2 R S**

Lesson 3 : **video 3 R S**

Lesson 4 : **video 4 R S**

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Lesson 18 : **video 18 R S**

Lesson 19 : **video 19 R S**

Lesson 20 : **video 20 R S**

Lesson 21 : **How to join Huawei classes using invitation code BIG data Storage Cloud**

Lesson 22 : **How to create new account on Huawei talent platform**

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