

Cisco IP Fundamentals

Modality: On Demand

Duration: 2 Hours

About this Course:

This entry-level course is designed for professionals and students striving to pursue a career in the niche of networking. Networking professionals need to have substantial knowledge of modern networking technologies and in-depth familiarity with Ethernet standards, functions, and leading internet protocols. This knowledge and familiarity comes in handy for professionals in search of excellence and helps candidates secure a reputable job in small and large IT-based firms and organizations.

The Cisco IP Fundamentals course covers the basics of internet protocols with major emphasis on the Cisco IP Fabric for Media (IPFM). Giving an overview of numerous networking topics, the teachings of this course help professionals develop a better understanding of key networking terminologies and their constructive business benefits. These knowledge and skills give professionals an insight into the set of skills needed to develop and deploy flexible and secure media infrastructure based on internet protocols.

Course Objectives:

The core objective of this course is to help professionals develop a sound knowledge and understanding of the key elements of Cisco technologies. The teachings of this course cover the following key topics:

- Ethernet Standards and Functions
- Essentials of Internet Protocol
- TCP/IP Fundamental Principles
- Modern Networking Technologies
- Cisco IP Fabric for Media (IPFM)
- Secure and Flexible IP-based Infrastructure

Audience:

This course is tailored for professionals seeking furtherance in their IT career and striving to develop a better understanding of Cisco technologies.

The teachings of this course are highly beneficial for IT Professionals and students striving to pursue a career as a Broadcast Engineer.

Fresh and Inexperienced Broadcast Engineers can also relish the full benefits of the teachings of this course.

Prerequisites:

There are no obligatory prerequisites for this course and basic familiarity with the essentials of the internet protocol is highly recommended.

Course Outline:

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