CCIP MPLS (642-611) Quick Learning

The following Quick Learning Modules are focused on a specific lesson or topic from the current MPLS curriculum. This content is only accessible by Registered Users. If you have not yet registered, you will be prompted to register, before proceeding to access this content. **Introducing VPNs**] Upon completing this lesson, you will be able to: · Identify the major terminology and topology of VPNs · Describe the connectivity of traditional router-based networks · Describe the advantages of VPN connectivity as compared to traditional router-based networks · Identify the two major VPN implementation models · Describe the characteristics and technologies of overlay VPNs · Describe the characteristics and technologies of peer-to-peer VPNs · Describe the benefits of each type of VPN model · Describe the drawbacks of each VPN model Watch Now **Configuring Small-Scale Routing Protocols Between PE and CE Routers**] Upon completing this lesson, you will be able to: · Identify the major terminology and topology of VPNs · Describe the connectivity of traditional router-based networks · Describe the advantages of VPN connectivity as compared to traditional router-based networks · Identify the two major VPN implementation models · Describe the characteristics and technologies of overlay VPNs · Describe the characteristics and technologies of peer-to-peer VPNs · Describe the benefits of each type of VPN model · Describe the drawbacks of each VPN model Watch Now **Understanding MPLS Traffic Engineering Concepts**] Upon completing this lesson, you should be able to: · Describe the basic components of MPLS TE · Identify, at a conceptual level, how a traffic tunnel functions · Identify traffic tunnel characteristics and attributes · Identify the relation between network links and link attributes · Identify the function of constraint-based path computation · Identify TE procedures · Identify the role of RSVP in path setup and admission control · Identify how using TE modifies the forwarding table mechanisms Watch Now