

The IPv6 Fundamentals, Design and Deployment v2.0 course is a five-day, instructor led training course that combines the IPVSF v1.1 and IPVSD with no overlap. IP6FD v2.0 provides baseline through advanced technical information and training on the next-generation Internet protocol, IPv6. The goal of this course is to prepare the learner for transitioning to IPv6 based networks. IP6FD encompasses design considerations, security considerations, configuration principles, configuring IOS devices for IPv6 and IPv6 transition mechanisms. Throughout the course students will be presented justification for the principles, concepts and practices contained in each lesson. This course will help network engineers understand, configure, and support Cisco devices running IOS software and covers the IPv6 routing protocols such as RIPng, OSPF, BGP, and IS-IS; IPv6 transition mechanisms including tunnels, ISATAP, NAT-PT, and 6to4; and other features. The design and deployment components present in depth coverage of IPv6 design and deployment for DNS, DHCP, integrating IPv6 in an IPv4 network, Multicast, and much more.

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Prix : 3,990 € HT

OUTILS PÉDAGOGIQUES

MODALITÉS D'ÉVALUATION

MODALITÉS DE FINANCEMENT

MODALITÉS ET DÉLAIS D'ACCÈS

OBJECTIFS PÉDAGOGIQUES

ACCESSIBILITÉ

LES POINTS FORTS DE LA FORMATION

PRÉ-REQUIS

- Routing, switching and access product knowledge and skills equivalent.
- Working knowledge of routing protocols

MODALITÉS ET DÉLAIS D'ACCÈS

ATTESTATION OBTENUE

EFFECTIF DE LA FORMATION

CERTIFICATION

MODALITÉ PÉDAGOGIQUE

Cours dispensé en mode présentiel avec une alternance d'apports théoriques et méthodologiques, et de mises en situations pratiques

PROCHAINES SESSIONS

Nous consulter.

Nous consulter.

Nous consulter.

PROGRAMMES DE LES FONDAMENTAUX D'IPV6 : CONCEPTS ET DÉPLOIEMENTS

- Module 1 Introduction to IPv6
- Module 2 IPv6 Operation
- Module 3 Advanced IPv6 Topics
- Module 4 Describing IPv6-Enabled Routing Protocols
- Module 5 Using IPv6 Services
- Module 6 IPv6 Transition Mechanisms
- Module 7 Discussing Security Issues in IPv6
- Module 8 Mobile IP Model
- Module 9 Deploying IPv6?

LES FONDAMENTAUX D'IPV6 : CONCEPTS ET DÉPLOIEMENTS

REF CI-IP6FD

