IPAM Fundamentals

Course

TRAINING SUMMARY

Overview:

This course is an introduction to IP Address Management (IPAM).

Objectives:

By the end of the course, the students will be able to:

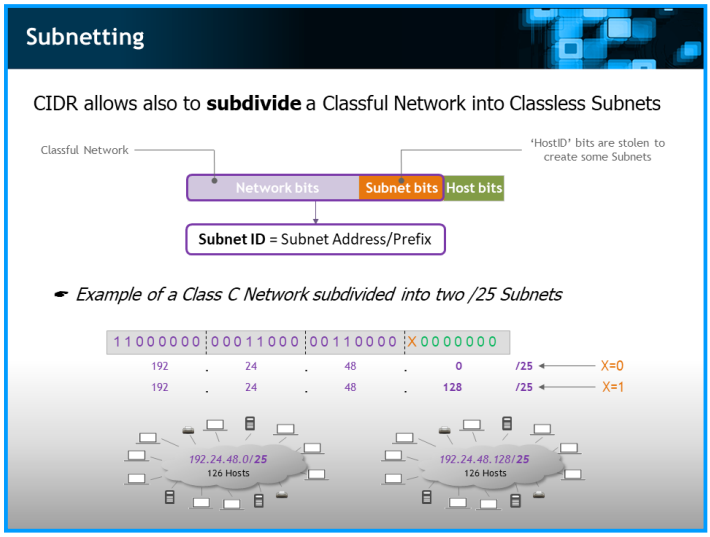
- Describe the role of IPAM
- Describe the IPv4 Address Space layout
- Describe the Classful IPv4 Private Networks
- Describe the CIDR and VLSM concepts
- Explain the advantages of integrating IPAM with the DNS, the DHCP and the RIRs
- Describe the impact of IPv6 in IPAM

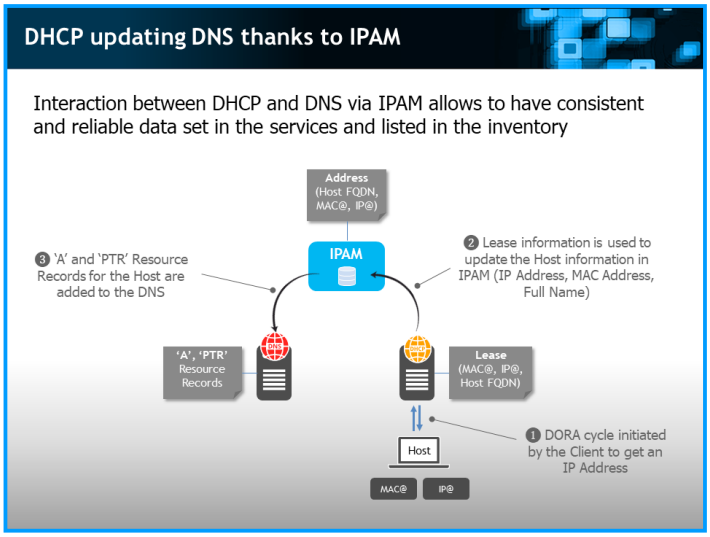
- **Course type:** eLearning
- **Duration:** 60 min
- **Audience:** System and network administrators
- **Prerequisites:** none

COURSE STRUCTURE: 6 chapters

- Chapter 1: Introduction to IPAM
- Chapter 2: IP Address Space Description
- Chapter 3: Classless IP Networks
- Chapter 4: Integration with DNS and DHCP
- Chapter 5: IPv6 in IPAM
- Chapter 6: Annex

COURSE ABSTRACT





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As one of the world's fastest growing DDI vendors, EfficientIP helps organizations drive business efficiency through agile, secure and reliable network infrastructures. Our unified management framework for DNS-DHCP-IPAM (DDI) and network configurations ensures end-to-end visibility, consistency control and advanced automation. Additionally, our unique 360° DNS security solution protects data confidentiality and application access from anywhere at any time. Companies rely on us to help control the risks and reduce the complexity of challenges they face with modern key IT initiatives such as cloud applications, virtualization, and mobility. Institutions across a variety of industries and government sectors worldwide rely on our offerings to assure business continuity, reduce operating costs and increase the management efficiency of their network and security teams.

Americas
EfficientIP Inc.
1 South Church Street
West Chester, PA 19382-USA
+1 888-228-4655

Europe
EfficientIP SAS
90 Boulevard National
92250 La Garenne Colombes-FRANCE
+33 1 75 84 88 98

Asia
EfficientIP PTE Ltd
33 Ubi Avenue 3
08-25 Vertex Building, Singapore 408868
+65 6678 7752