

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

