

DDIP

DDI Professional

Overview

Understand the fundamental concepts of today's DDI environment that is the bedrock on which modern network operations and security rely on. Establish the baseline knowledge necessary to prepare for understanding, deploying, operating, and maintaining a DDI environment. Learn the relevant DNS and DHCP protocol details and related tools.

Target Audience

This training course is intended for professionals working or intending to work in at least one of the three domains of the DDI and are pursuing certification to acquire the credibility and mobility to advance their careers.

The training is ideal for those working in or aspiring to Network Director/Manager, Network Engineer and Operator, and system integrators.

Course Length

2 days

Prerequisites

Attendees should have a fundamental understanding of TCP/IP networking.

Delivery

- Instructor-led, Virtual Instructor-led, On-Demand.

Topics

- DNS Overview
- Resource Records
- Authoritative Data
- Zones and Delegation
- Query and Caching



- Forwarding & Query Path
- DHCP Overview
- DHCP Objects
- States and Leases
- DHCP Options
- Dynamic DNS
- Client Behavior
- Troubleshooting Tips
- Redundancy & Reliability
- Security Considerations
- IPAM Overview
- Protocol Data & Discovery
- Meta Data & Reporting
- Automation & Security
- Best Practices

Accreditation

DDI Professional Certification exam. Delivery: On-line.

Training Credits

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