

Network Technology Associate

Exam 1D0-51c



Domain 3: Network Technology Foundations

- 3.1 Demonstrate knowledge of basic data communications components, and demonstrate technical knowledge of the Internet.
- 3.2 Identify the role of networking hardware, and configure common hardware for operation.
- 3.3 Identify the relationship between IP addresses and domain names, including assignment of IP addresses within a subnet.
- 3.4 Identify the functions and components of servers commonly used on the Internet.
- 3.5 Identify common Internet security and availability issues, including user-level and enterprise-level concerns.
- 3.6 Identify common performance issues affecting Internet clients, including analysis, diagnosis.
- 3.7 Perform basic hardware and system maintenance for network-aware systems.
- 3.8 Manage fundamental elements of modern network-based client operating systems.
- 3.9 Configure and troubleshoot wireless networks.
- 3.10 Demonstrate understanding of virtualization.
- 3.11 Explain concepts involving personal privacy protection on the Internet.