

Networking +

1) Introduction of Computer Network

- Networking Basics
- Types Of Network

2) OSI & TCP / IP Model

- Osi Model Basics
- Tcp / Ip Model Basics
- Brief Introduction Of Osi Layers
- Brief Introduction Of Tcp / Ip Layers

3) Networking Devices

- Networking Devices Basics
- Physical Layer Devices
- Data Link Layer Devices
- Network Layer Devices
- Transport Layer Devices

4) LAN Standards

- Ethernet / Fast Ethernet / Giga Ethernet
- Communications Mode
- Token-Ring
- Wireless Networks

5) IP Addressing

- Basics Of Ip Address
- Ip Address Space Mapping
- Ip Address Operations
- Troubleshooting Ip Address Issues

6) TCP/IP protocol suite

- Basics Of Tcp / Ip Protocols
- Standard Tcp/Ip Services
- Name Services

- Application Layer Protocols
- Transport Layer Protocols
- Network Layer Protocols
- Data Link Layer Protocols

7) Structured cabling

- Network Cable Basics
- Structured Cabling Equipments
- Installation Of I/O Box
- Installation Of Patch Panel

8) Working with email clients

- Ms-Outlook Basics
- Configure Email Account With Outlook
- Secure Email Account In Outlook
- Backup Methods Of Outlook

9) Modem configuration

- Modem Basics
- Internet Connection & Sharing
- Types Of Modem & Technical Specification
- Always On Connection Configuration
- Dial-Up Connection Configuration

10) Installing, configuring and troubleshooting wireless networks

- Wireless Network Basics
- Add-Hoc Configuration
- Infrastructure Mode Configuration
- Security Configuration
- Hotspot configuration

11) Troubleshooting network problem using hardware and software tools

12) N-Computing

- N-Computing Basics
- N-computing Device Configuration
- N-computing Software Configuration
- N-computing Troubleshooting

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