



Apex TG India Pvt. Ltd.
E-20, Sector-63, Noida
Networking

Part: 1

- Basic Networking Theory
- What is Networking
- OSI Model
- TCP/IP Model
- Types of Network
- Scope of Networking

Part: 2

- What is Token Ring IEEE802.5
- What is CSMA/CD
- What are Topologies
- Switch
- Hub
- Routers
- Gateways
- MAU
- NIC

Part: 3

- What are IPs
- Classes of IPs
- What are Gateways
- DNS
- DHCP
- ARP / RARP
- BGP
- DHCP
- HTTP & HTTPS

Part: 4

- What is VLSM
- Subnetting Concepts
- CIDR
- Network Address
- Subnet Classes

Part: 5

- What is Server
- How to test a LAN Cable
- Types of LAN Cable
- Server Configuration
- What are lease lines

Part: 6

- What is Cloud Computing
- Basics of Cloud computing
- Introduction to CMM level V
- What is Task Scheduling

Part: 7

- What is MS-Outlook
- Manual Configuration of Outlook
- What are Incoming & Outgoing Servers
- What is SSL & TLS
- What is PST file
- How to change directory of Default Outlook Path

Part: 8

- What is VPN
- VPN Protocols
- How to setup VPN

Part: 9

- Hard Disk Cloning
- SAN (Storage Area Network)
- Types of Hard Disk
- RAID Mirroring
- LINUX Installation
- LINUX Lan configuration
- How to install Software on LINUX

Part: 10

- Basics of Hacking
- How to copy data from CMD
- How to create backdoor for Password Recovery
- How to enable and disable Administrator
- How to block Website using System Files