

PSK TECHNOLOGIES PVT. LTD.

Web Development & Internship, Sales & Services

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Networking Content

BASIC LEVEL

1. Introduction about Networking
2. Networking Devices
(Switch, hub, Router, Repeater, cables, Bridge, modem, ADSL modem, WAP, Dongles)
3. LAN Technologies (LAN, MAN, WAN)

Introduction + Networking Maintenance

1. IP Addressing
2. Types of Cable & crimping
3. OSI layer reference model
1. How to create LAB
2. IP Addressing + (Subneting)
3. Topology
Physical (bus, ring ,star, mesh , hybrid , tree)
Logical (Peer to Peer & Client to server)
4. Protocols (Ping, IP, TCP, UDP, SMTP, FTP, Telnet, DNS, Wins, ICMP, HTTP, HTTPS etc.)
5. Drive Sharing , Folder , Printer sharing & security
6. Configuration of workgroup network
7. Configuration of Domain Network (Server 2003)
8. Configuration of software firewall

9. OS Network Installation methods through RIS

10. Users Group Policy
11. Configuration Profiles & folder redirection
12. Software Deployment & delegate control
13. Network Management

Remote Desktop, Remote Assistance, VNC Viewer, Team Viewer, Telnet, Putty, Net meeting, IP Message

14. Network monitoring
15. Active Directory Configuration
16. IIS Server
17. FTP server
18. DHCP Server
19. Print Server
20. DNS server
21. Backup & Recovery through Network
22. NTFS & FAT (Quota Management, Encryption, Compression)
23. How to change MAC Address,
24. how to assign multiple ip addresses on 1 LAN card
25. How to create internet wizard
26. Introduction about wireless Networking
27. N-computing , KVM Switch , (Practical)
28. Biometric , CCTV , Configuration (Theory)