

KLIC Security Support (KLIC Certificate in IT Security Support)

IT Security Support



Skills: Using Antivirus Software, Antispam Technologies, Configuring Windows Firewall, Firewalls ,Proxy server and routers, MAC Address Filtering, Network Address Translation, Secure Remote Access, Authentication and Encryption, Man in the Middle Attack, Denial of Service Attack, Using network packet capturing tool

Tools: Open source antivirus, Antispyware, Windows firewall, Wifi security settings, Antispam settings



Windows firewall

Detailed Syllabus

KLiC Security Support

Removing Viruses and Malwares

- Using Antivirus Software
- Adware's and Spywares
- Antispam Technologies
- Installing Free Antivirus and Scanning the PC
- Installing Free Antispyware and scanning Pc for Adware and Spywares

Securing LAN

- Firewalls
- Proxy server
- Routers
- Configuring Windows Firewall
- Overview of IPS and IDS
- Securing Servers - Server Hardening
- Windows Server Hardening

Securing Wi-Fi Network

- WEP, WPA and WPA2
- MAC Address Filtering

Network Access Security

- Authentication and Encryption
- Network Address Translation
- Secure Remote Access
- Secure Remote Access - Configuring VPN in Windows 7

Cyber Attacks

- Common Cyber Attack
- Man in the Middle Attack
- Denial of Service Attack
- Using network packet capturing tool