Security and Hacking Fundamentals

Duration: 1 Day

The training is designed for the assessment of infrastructure for protection against malicious hackers. The objective is to make administrators aware of security issues. It's intended for the professionals working as Network Administrators, System Administrators, Data Entry Operators, or in any role in IT.

Topics to be covered:

Module 1. Introduction of Hacking and Security terminologies

- ❖ Confidentiality, Integrity, Availability, Non Repudiation
- ❖ Anatomy of hacking attack
- ❖ Privacy requirement for data

Module 2. System Vulnerability Assessment and Patching

- ❖ Introduction to vulnerability
- ❖ CVE and BID for vulnerability
- ❖ Vulnerability Patch Installation

Module 3. Web Vulnerability Assessment

- ❖ Web Vulnerability overview
- ❖ Vulnerability assessment in Web based System using Nikto
- ❖ Using Burp Proxy web based security Assessment