



Microsoft® Visual Studio® 2008

Courses

ASP.Net + VB.Net + C# + XML + Web Services + Sql Server 2005

Certifications

MCP, MCTS (ASP.Net, C#)

Get the rewards, respect, and recognition you deserve,
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Corporate Trainer's Profile

Corporate Trainers are having the experience of 4 to 12 years in development , working with TOP CMM level 5 companies (Project Leader /Project Manager) qualified from NIT/IIT/IIM and work exp in USA and UK.



CMM (Capability Maturity Model) level Project Standard:-

The Capability Maturity Model (CMM) is a method for evaluating the maturity of organizations on a scale of 1 to 5. Get the Opportunities to work on Client Projects Of US/UK, which follow the all standard of CMM level 5 Company.

Projects



SUMMARY: Internet Information Services (IIS) 6.0 is the latest application from Microsoft to provide Web services for the Internet and for Intranets. It is provided as part of the suite of services provided in Windows 2003 Server and has developed rapidly since version 1.0, with new features and scaling to new levels of performance. It provides scalability and many major components for security, manageability, reliability and performance.

AUDIENCE: The course will be suitable for those responsible for those responsible for managing, maintaining and securing an organization's Web Servers and Services using IS 6.0.

PREREQUISITES: Those attending should have a good knowledge of Windows 2003 Server Administration and Security and have an appreciation of the construction and workings of Web Sites, Email, FTP servers and IP protocols.

DURATION: 5 Days

APPROACH: Much of the information will be presented as Short Seminars which will be reinforced where possible by Practical Hands-On Sessions. There will a strong bias towards securing IIS and its ancillary services.

OBJECTIVES: At the end of this course, delegates will be able to:

- Install and maintain IIS 6.0
- Plan and Manage Security in Windows 2003 Server and IIS
- Plan and manage Web Server Security
- Plan, Manage and Secure IIS ancillary services

COURSE CONTENT: I.Introduction

- Enhancements
- IIS 6.0 Architecture
- IIS 6.0 Services
- HTTP.SYS Kernel Mode Driver
- Inetinfo.exe Process and IISAdmin Service
- WWW Publishing Service
- Application Processing Modes
- IIS 6.0 Worker Process Isolation Mode
- IIS 5.0 Isolation Mode

II.Hardening Windows Server 2003

- Get and Stay Secure
- Networking Environment
- Patches and Updates



Windows Services
User Accounts and Groups
File System
Auditing and Logging

III.Installing IIS 6.0

Installing or Modifying
Upgrading IIS 5.0 to IIS 6.0
Post-Installation
Administrative Tools
IIS Manager
Application Server MMC
Remote Admin Website
Sharepoint Admin Website

IV.Basic Web Server Security

Enabling and Disabling Web Service Extensions
Multipurpose Internet Mail Exchange Types
IP Address Restrictions
Website Permissions
Securing Web Resources
Web Access Log Files

V.Advanced Web Server Security

Authentication
Delegation
IIS User Accounts
IIS 6.0 in Worker Process Mode
Certificates
IIS SSL Options
Authorization Manager
Applications

VI.Application Pools

Application Pools
Isolating Web Applications
User Impersonation

VII.FTP Sites

FTP Sites
FTP Messages
Directory Output Style
FTP Resources
FTP Users
FTP Connection
FTP Access Log File



Microsoft.NET Technology (1.1 + 2.0 + 3.0 + 3.5 Version)



VIII.SMTP and POP3 Services

- SMTP Virtual Servers
- SMTP Virtual Server Security
- POP3 Server

IX.NNTP Virtual Servers

- NNTP Virtual Servers
- NNTP Newsgroups

X.Certificate Services

- Certificate Services
- Certificate Authority
- Web Enrolment Support

XI.Web Publishing

- WebDAV Publishing
- FrontPage Server Extensions
- FPSE Authoring

XII.Internet Printing

- Internet Printing

XIII.Monitoring IIS

- Monitoring Site Activities
- Event Viewer Logging
- HTTP API Error Logging
- URLScan Logging