

نام دوره : مهندسی شبکه های میکروسافت مبتنی بر ویندوز سرور ۲۰۱۲

Microsoft Certified Solutions Expert

MCSE: Server Infrastructure 2012

MCSE: Desktop Infrastructure 2012

| تعداد ترم : ۷ | پیش نیاز : آشنایی با مفاهیم پایه ای شبکه | تعداد ساعت : ۲۴۰ | مشخصات دوره |
|---|--|------------------|---|
| <p>کلیه علاقه مندان به مباحث شبکه - مدیران و متخصصین شبکه</p> | | | <p>مخاطبین دوره</p> |
| <p>این دوره جهت متخصصین IT به منظور طراحی، پیکربندی، مدیریت و پشتیبانی شبکه های کامپیوتری مبتنی بر Win8 و Server 2012 میباشد. این دوره برای کسانی طراحی شده است که قصد فعالیت در زمینه های شغلی - مدیریت سیستمها و شبکه های گسترده - مدیریت امنیت شبکه های گسترده - مدیریت شبکه - معماری سیستمها و شبکه را دارند .</p> | | | <p>شرح دوره</p> |
| <p>نصب و پیکربندی ویندوز سرور ۲۰۱۲ مدیریت ویندوز سرور ۲۰۱۲ پیکربندی پیشرفته ویندوز سرور ۲۰۱۲ و سرویس های مرتبط با آن طراحی و پیاده سازی زیرساخت های سرور ۲۰۱۲ پیاده سازی زیرساخت های پیشرفته ویندوز سرور ۲۰۱۲ و سرویس های مرتبط با آن پیاده سازی زیرساخت ها در محیط Desktop پیاده سازی برنامه های کاربردی در محیط Desktop</p> | | | <p>آنچه در این دوره می آموزیم:</p> |
| <p>MCSE: Server Infrastructure 2012 770-410 : Installing and Configuring Windows Server 2012 770-411: Administering Windows Server 2012 70-412 : Configuring Advanced Windows Server 2012 Services 70-413: Designing and Implementing a Server Infrastructure 70-414 : Implementing an Advanced Server Infrastructure</p> <p>MCSE: Desktop Infrastructure 2012 770-410 : Installing and Configuring Windows Server 2012 770-411: Administering Windows Server 2012 70-412 : Configuring Advanced Windows Server 2012 Services 70-415: Implementing a Desktop Infrastructure 70-416: Implementing Desktop Application Environments</p> | | | <p>ترم های دوره</p> |

70-410: Installing and Configuring Windows Server 2012

Module 1: Deploying and Managing Windows Server 2012

Module 2: Introduction to Active Directory Domain

Module 3: Managing Active Directory Domain Services

Module 4: Automating Active Directory Domain Services

Module 5: Implementing IPv4

Module 6: Implementing DHCP

Module 7: Implementing DNS

Module 8: Implementing IPv6

Module 9: Implementing Local Storage

Module 10: Implementing File and Print Services

Module 11: Implementing Group Policy

Module 12: Securing Windows Servers Using Group Policy Objects

Module 13: Implementing Server Virtualization with Hyper-V

70-411: Administering Windows Server 2012

Module 1: Assessing and Determining Desktop Deployment

Module 2: Planning An Image Management Strategy

Module 3: Implementing Desktop Security

Module 4: Capturing and Managing a Desktop Operating System Image

Module 5: Planning and Implementing User State Migration

Module 6: Planning and Deploying Desktops Using the Microsoft Deployment Toolkit

Module 7: Planning and Deploying Desktops by Using System Center 2012 Configuration Manager

Module 8: Planning and Implementing a Remote Desktop Services Infrastructure

Module 9: Managing User State Virtualization For Enterprise Desktops

Module 10: Planning and Implementing an Updates Infrastructure to Support Enterprise Desktops

Module 11: Protecting Enterprise Desktops from Malware and Data Loss

Module 12: Monitoring the Performance and Health of the Desktop Infrastructure

70-412: Configuring Advanced Windows Server 2012 Services

Module 1: Implementing Advanced Network Services

Module 2: Implementing Advanced File Services

Module 3: Implementing Dynamic Access Control

Module 4: Implementing Network Load Balancing

Module 5: Implementing Failover Clustering

Module 6: Implementing Failover Clustering with Hyper-V

Module 7: Implementing Disaster Recovery

Module 8: Implementing Distributed Active Directory Domain Services Deployments

Module 9: Implementing Active Directory Domain Services Sites and Replication

Module 10: Implementing Active Directory Certificate Services

Module 11: Implementing Active Directory Rights Management Services

Module 12: Implementing Active Directory Federation Services

70-413: Designing and Implementing a Server Infrastructure

Module 1: Planning Server Upgrade and

Module 2: Planning and Implementing a Server Deployment Infrastructure

Module 3: Designing and Maintaining an IP Configuration and Address Management Solution

Module 4: Designing and Implementing Name Resolution

Module 5: Designing and Implementing an Active Directory Domain Services Forest and Domain Infrastructure

Module 6: Designing and Implementing an OU Infrastructure and AD DS Permissions Model

Module 7: Designing and Implementing a Group Policy Object Strategy

Module 8: Designing and Implementing an AD DS Physical Topology

Module 9: Planning and Implementing Storage

Module 10: Planning and Implementing File Services

Module 11: Designing and Implementing Network Access Services

Module 12: Designing and Implementing Network Protection

70- 414: Implementing an Advanced Server Infrastructure

- Module 1: Planning and Implementing a Server Virtualization Strategy
- Module 2: Planning and Implementing Networks and Storage for Virtualization
- Module 3: Planning and Deploying Virtual Machines
- Module 4: Planning and Implementing a Virtualization Administration Solution
- Module 5: Planning and Implementing a Server Monitoring Strategy
- Module 6: Planning and Implementing High Availability for File Services and Applications
- Module 7: Planning and Implementing a Highly Available Infrastructure Using Failover Clustering
- Module 8: Planning and Implementing an Server Updates Infrastructure
- Module 9: Planning and Implementing a Business Continuity Strategy
- Module 10: Planning and Implementing an Public Key Infrastructure
- Module 11: Planning and Implementing an Identity Federation Infrastructure
- Module 12: Planning and Implementing an Information Rights Management Infrastructure

70-415: Implementing a Desktop Infrastructure

- Module 1: Assessing and Determining Desktop Deployment Options
- Module 2: Planning An Image Management Strategy
- Module 3: Implementing Desktop Security
- Module 4: Capturing and Managing a Desktop Operating System Image
- Module 5: Planning and Implementing User State Migration
- Module 6: Planning and Deploying Desktops Using the Microsoft Deployment Toolkit
- Module 7: Planning and Deploying Desktops by Using System Center 2012 Configuration Manager
- Module 8: Planning and Implementing a Remote Desktop Services Infrastructure
- Module 9: Managing User State Virtualization For Enterprise Desktops
- Module 10: Planning and Implementing an Updates Infrastructure to Support Enterprise Desktops
- Module 11: Protecting Enterprise Desktops from Malware and Data Loss
- Module 12: Monitoring the Performance and Health of the Desktop Infrastructure



70-416: Implementing Desktop Application Environments

- Module 1: Designing an Application Distribution Strategy
- Module 2: Diagnosing and Remediating Application Compatibility
- Module 3: Deploying Applications by Using Group Policy and Windows Intune
- Module 4: Deploying Applications by Using System Center Configuration Manager
- Module 5: Configuring Self-Service Application Deployment
- Module 6: Designing and Implementing Presentation Virtualization Infrastructure
- Module 7: Preparing, Configuring and Deploying Presentation Virtualization Applications
- Module 8: Designing and Deploying an Application Virtualization Environment
- Module 9: Preparing, Sequencing, and Deploying Virtual Applications
- Module 10: Planning and Implementing Application Updates and Security
- Module 11: Planning and Implementing Application Upgrade and Supersedence
- Module 12: Monitoring Application Deployment, Utilization, and Performance