



SIMPLIFYING TECHNOLOGY

Cryptch

*Making you ready
for the Technology
Driven World.*

- HARDWARE • NETWORKING • ETHICAL HACKING
 - CCNA & CCNP • CLOUD • IOT

Visit us at www.cryptch.tech

Office & Contact details



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Our Aim

"WE SEE YOUR SUCCESS AS OUR SUCCESS."

With professional trainers and Practical based learning we focus on present & shoot for the future.

Making you ready for future technology & challenges waiting in your path of Success.

The need of 21st Century are Skilled People, Play your part in Development of our Nation, become a Certified IT Professional, today.

The future is waiting for you make a move now, get ready for the future. Don't wait for others, find your own way & create your own Destiny.

Join Cryptch & kick-start your career in IT industry.



A word from our Founder & CEO

In 21st Century, technology is everywhere.

People like you and me- are making it, maintaining it & upgrading it for our day to day usage.

"Technology is much less frustrating when you understand it."

We aim to provide, 'Quality' & 'Updated' education to everyone at an Affordable rate and make technology easier to understand.

Mr. Anand Sharma

- 11+ YEARS OF EXPERIENCE IN IT INDUSTRY
- COMPTIA N+
- CISCO CERTIFIED NETWORK ASSOCIATE
- CISCO CERTIFIED NETWORK PROFESSIONAL
- RED HAT CERTIFIED SYSTEM ADMINISTRATOR
- MICROSOFT CERTIFIED PROFESSIONAL
- CERTIFIED ETHICAL HACKER
- MANAGED MULTIPLE AMC'S



At Cryptch, our focus is to guide students to a better future and make them self-reliant so that, they can become whatever they dream of. It may be An Entrepreneur or to reach their dream Job.

It's clear, those who have tech skills are much more adaptable to learning.

Thank you for choosing us. I hope you have a happy journey ahead in technical field. Wishing you all a lot of success ahead.

Why Cryptch

01

IT Experience

Teaching is not new to us. We have Experienced & Certified Trainers. They make technology - easy to understand.



Education Quality

We offer Robust Educational model & latest course-ware at affordable price. P.S. Without compromising with quality.

03



Upskill

05

Even if you have a few skills; you can always up-skill yourself .



CONTACT US



02

Talent acquisition

"A diamond's worth can only be identified by a Jeweler." We are dedicated to find the hidden potential.



04

Certification

We act as gateway between you and Global Certifications.



06

Focus

We aim to provide Focused and Practical Education.



Still have Doubts?
Contact us



EVEN
PANDEMIC
COULDN'T
STOP US

We also provide Services



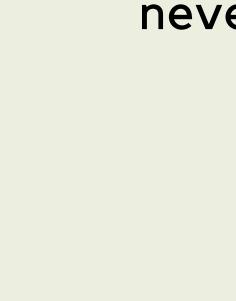
02 HARDWARE UPGRADATION

Without any worries get the best hardware for your computer at cheap price.



04 TROUBLESHOOTING

One of essential service in Computer field. Our engineers will make sure that any issue never troubles you again.



01 ANNUAL MAINTENANCE CONTRACT

Find instant and cheap solutions to computer emergencies like hard drive crashes, viruses, monitor on the blink, power fluctuations, and lots more.

03 NETWORKING

We do all level of networking may it be routing, switching or just structured cabling.



05 AUTOMATION

We also provide automation solution To minimize the work load.



We aim to provide the best in class services in affordable rates, without compromising with quality.

Leave all your computer problems to us without any worries.

Last but not the least, some details about

OUR ANNUAL MAINTENANCE CONTRACT

Annual Maintenance Contract or AMC provides security for all IT services and computer equipment like a printer, desktop, etc. AMC is an agreement between a firm, who provide maintenance and a consumer who has purchased a service.

01 Save money

Save money & make budgeting easier. Pay once and get Unlimited service

03 Services

We focus of providing
• uninterrupted service including Hardware and Software.

05 Emergency

We are always there to help you and provide emergency support.

07 No worries

We've got you covered . Focus on what is important to you and your team.



01

02 EXPERT SERVICE

You get expert and professional technicians without spending lots of money.



04 INCREASE UPTIME

Focus on Other Things and Leave Maintenance to the Pros.



06 REPORTS

Get Quarterly report & improve productivity.







MICROSOFT CERTIFIED SOLUTIONS ASSOCIATE



What Is MCSA ?

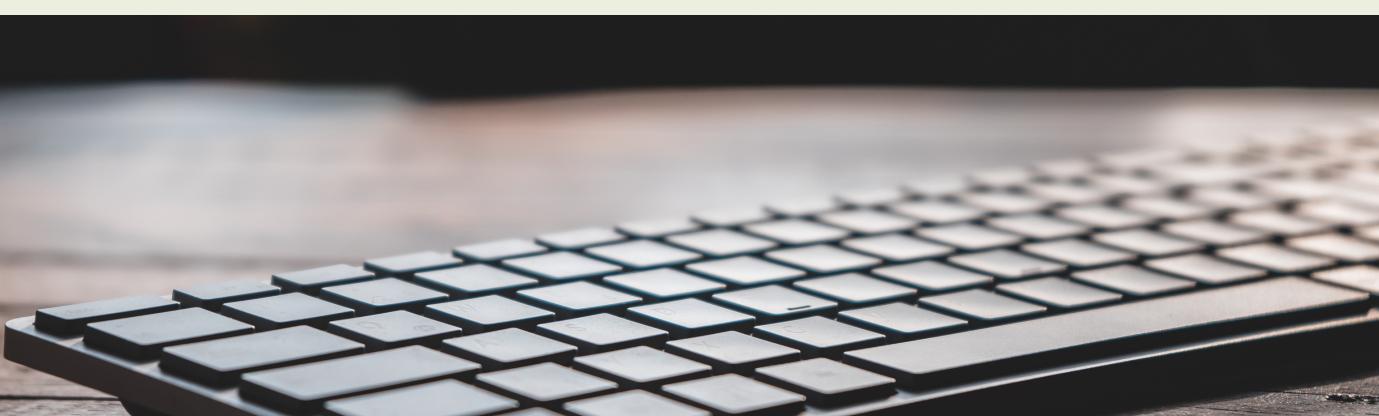
Microsoft Certified Solutions Associate or MCSA is a beginner level credential from Microsoft that establishes an individual's expertise and validates knowledge on Microsoft technologies. MCSA is also a pre-requisite to attaining higher certifications in order to achieve better proficiency in a subject. It is the first of the MCP (Microsoft Certified Professional) certifications, and quite necessary in the corporate world to demonstrate technical knowledge of a Microsoft product or service.



Why MCSA?

MCSA Certifications are one of the most sought after certifications offered by Microsoft, which is the gateway to a wide array of opportunities in the field of technology. There are several benefits of being a Microsoft certified including the fact that the certification would also verify a learner's expertise in a number of Microsoft Technologies and products. A MCSA Certification course will enhance its student's skill sets and knowledge in such a manner that organizations will look up to them as a leader who have the capability to successfully implement a wide range of Microsoft business solutions both for the organization and their clients too.

If you have the dreaming of developing your career in the IT field, you can simply opt for MCSA certification. It is because this specialized certification qualifies individuals for various job offers in the outstanding network administrative system. Everyone knows that the microsoft certifications truly adds-on the value of individuals. It will increase the possibilities of getting selected by leading IT companies or big organizations.



Microsoft's entrance level Microsoft Certified Solutions Associate (MCSA) certification covers a scope of Microsoft products and employment zones. Not to be mistaken for Microsoft's currently retired Microsoft Certified Systems Administrator affirmations, the MCSA confirmations are planned as a route for passage level laborers to exhibit capability in an assortment of Microsoft items, jobs and information regions. The MCSA confirmations likewise go about as requirements for a considerable lot of the Microsoft Certified Solutions Expert (MCSE) certifications, which are intended for more experienced IT laborers. In case you're wanting to get a specialist level confirmation from Microsoft, you may need to pass one of these entry level partner tests first.

Microsoft

Click in.

SYLLABUS

1. NETWORK ESSENTIALS

- Networking Concepts, History of Server OS
- Introduction to windows server 2008 & 2012
- Features of Windows Server 2012
- Installation of Windows Server 2012
- Introduction and Creation of Users accounts
- Conversion of GUI to Server Core
- Conversion of Server Core to GUI

2. ACTIVE DIRECTORY - DOMAIN SERVICES

- IP Addressing
- Logical Topologies - Peer-Peer & Domain Models
- Introduction to Directory Services
- Evolution of Active Directory Services - LDAP Protocol
- Features of Active Directory
- Installing Active Directory – Domain Controller

3. MEMBER SERVERS, CLIENTS, USER CONFIGURATION

- Configuring Member Servers and Clients
- Creating Users in AD-DS
- User Logon policies
- Password policies
- Account Lockout policies
- User properties

4. PERMISSIONS / ACCESS CONTROL LISTS

- File Systems
- Security and Sharing Permissions - Folders & Files
- Access Based Enumeration

SYLLABUS

5. PROFILES AND FILE SERVER RESOURCE MANAGER

- Types of Profiles – Local & Roaming
- Home Folder
- Configuring Quotas using FSRM
- Implementing File Screening using FSRM
- Configuring Storage Reports Management
- Introduction to Distributed File System
- Creating Organisational Unit
- Delegating Control to a User

6. LOGICAL STRUCTURE OF AD - DS

- Configuring ADC
- Tree Structure - Child Domain
- Forest Structure

7. FSMO ROLES OF AD - DS

- Roles of AD - DS
- Transferring of Roles
- Seizing of Roles

8. GROUP POLICY / SYSTEM POLICIES

- User and Computer Policies
- Scope of Policies - OU, Domain, Sites
- Group Policy Modeling (RSOP)
- Software Deployment
- Scripts, Folder Redirection
- Group Policy Preferences
- Auditing

SYLLABUS

9. ACTIVE DIRECTORY TRUSTS

- *Introduction to Trust Relationship*
- *Categories, Directions & Types of Trusts*
- *Functional Levels*
- *Authentication Protocols*
- *Configuring Forest Trusts between 2012 Forests*
- *Active Directory Recycle Bin*

10. PHYSICAL STRUCTURE OF AD-DS

- *Introduction to Read-Only Domain Controller*
- *Sites and Global Catalog*
- *Replication between the Domain Controllers*
- *AD-DS Partitions*

11. DYNAMIC HOST CONFIGURATION PROTOCOL (DHCP)

- *Introduction and Configuration of DHCP Server*
- *DHCP Client Configuration*
- *Reservations*
- *DHCP Backup*
- *Configuring DHCP Failover*

12. DOMAIN NAME SYSTEM (DNS)

- *Internet Basics, Host & LM Host Files*
- *DNS Naming Hierarchy*
- *Lookup Zones - Forward and Reverse lookup Zones*
- *Types of Zones – Primary, Secondary & Stub Zone*
- *Resource Records, Integration with ADS, SRV Records*
- *Forwarders, Dynamic Updates*

SYLLABUS

13. INTERNET INFORMATION SERVICES (IIS)

- IIS 8.0 Configuration*
- Hosting Websites, Virtual Directories*
- Redirecting Web Sites*
- Backup & Restoring Sites*
- FTP Sites*

14. WINDOWS DEPLOYMENT SERVICES

- Introduction and Configuration of WDS Server*
- Attended and Unattended Installation*

15. MICROSOFT HYPER-V

- Installation of Hyper – V*
- Configuring Virtual Machine*
- Configuring Virtual Networks*
- Configuring Virtual Hard disks*
- Configuring Hyper-V Replica*

16. REMOTE ACCESS SERVICE

- Remote Access Server Configuration*
- NAT and VPN - PPTP*

17. REMOTE DESKTOP SERVICES

- Remote Administration Mode*

SYLLABUS

18. STORAGE TECHNOLOGIES

- Configuring iSCSI Target and Initiator
- Introduction to Storage spaces and Storage Pools
- Configuring Simple Volume (RAID – 0)
- Configuring Mirror Volume (RAID – 1)
- Configuring Parity Volume (RAID – 5)

19. FAILOVER CLUSTERING

- Configuring Failover on
- Hyper-V Virtual Machines

20. ADVANCED TOPICS

- Windows Server Backup
- Overview of AD-FS, LDS, RMS, CS
- Upgrading Windows Server 2008 to 2012
- Configuring NLB cluster
- Overview of NAP

Other Courses we offer

- Computer Networking
- Windows Operating System
- Computer Hardware
- AWS Cloud
- CCNA
- CCNP
- Ethical Hacking
- edhat Certified Solutions Associate
- Microsoft Azure Administrtror
- Microsoft Certified Solution Associate
- Automation with Python & Powershell

and much more



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