ABOUT THE INSTITUTE

Karuna Hazrati

Networkers Guru is the pioneer in offshore CISCO & Microsoft training and certification institute in Gurgaon. Networkers Guru is one of the best institute for getting training on reputed courses like Cisco. It has several Cisco Certification programs which include CCNA, CCNA Security, CCNA voice, CCNP, CCNP Security/CCSP, CCNP Voice/CCVP, CCIP, CCIE Routing & Switching, CCIE Security, CCIE Voice, CCDA, and CCIE Service Provider. It is a leading provider of Asia in the field of Security training Solutions, Networking training & Consultancy since last 7 years. They are the number one online training institute of India offering Cisco Certification.

Networkers Guru has the expertise of bringing Networking Solutions and Training under the expert hands of its CCIE qualified engineers. The Cisco Networking Certification Training provided by us is strictly according to the Cisco Exam blueprints and this is the reason that our students always excel in their respective fields. All new CCIE Security Version 4.0 trainings are offered at real Cisco devices. Slowly and steadily, Networkers Guru is becoming the first choice of students from India as well as overseas.

Networkers Guru is the winner of “Best Cisco Networking Training Institute in Gurgaon, Delhi NCR – India from 2009 to 2011 by Times Research Group. They are the proud to be the owners of the Biggest Cisco Training Labs in the Whole India.

Tools/Technique covered during summer training

Tools:
1. Routers
2. Switches
   (Worked on Packet Tracer and GNS)
Technique:
CISCO CERTIFIED NETWORK ASSOCIATE in routing and switching (CCNA R&S)

Details of the Tools/Technique.

TOOLS:

Routers: A router is a networking device that forwards data packets between computer networks. Routers perform the "traffic directing" functions on the Internet. A data packet is typically forwarded from one router to another through the networks that constitute the internetwork until it reaches its destination node.

A router is connected to two or more data lines from different networks. When a data packet comes in on one of the lines, the router reads the address information in the packet to determine its ultimate destination. Then, using information in its routing table or routing policy, it directs the packet to the next network on its journey.

Switches: A network switch (also called switching hub, bridging hub, officially MAC bridges) is a computer networking device that connects devices together on a computer network, by using packet switching to receive, process and forward data to the destination device. Unlike less advanced network hubs, a network switch forwards data only to one or multiple devices that need to receive it, rather than broadcasting the same data out of each of its ports.

A network switch is a multiport network bridge that uses hardware addresses to process and forward data at the data (layer 2) of the OSI model. Switches can also process data at the network layer (layer 3) by additionally incorporating routing functionality that most commonly uses IP addresses to perform packet forwarding; such switches are commonly known as layer-3 switches or multilayer.

TECHNIQUE

CCNA:
Cisco announced an update to its certification program that "aligns certification and training curricula with evolving industry job roles. There are now several different types of Cisco-Certified Network Associate, with "CCNA Routing and Switching" being closest to the original CCNA focus; other types of CCNA focus on security, collaboration, data centers, service providers, video, voice, and wireless.
The content of the exams is proprietary. Cisco and its learning partners offer a variety of different training methods, including books published by Cisco Press, and online and classroom courses available under the title "Interconnecting Cisco Network Devices."

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