

MCSE/MCP Certification?:

Has/Has not taken any NT classes.

1) How do you get configuration information from an NT machine from the command prompt?

A) Ipconfig -all

Candidate:

2) How do you check the netbios cache information?

A) nbtstat -c

Candidate:

3) How to you purge and restore the netbios cache?

A) nbtstat -R (switch is case sensitive)

Candidate:

4) How do you install NT on a stand-alone system that has a CD-ROM but it is not bootable.

A) winnt[32] /ox

Candidate:

5) Have you worked with HP COE?

Candidate:

7) How do you set up an unattended network install?

Candidate:

8) What is RAID? What are the levels? What's the difference between RAID 1 and 5?

A) RAID 1 = (Mirrored volume) fault-tolerant volume where data is copied onto 2 or more physical disk. If disk has an error or becomes unavailable, you can still access data through the other disk

B) RAID 5 = Fault-tolerant volume where data is striped across three or more disks w/parity value, which will enable an admin. To reconstruct the data if a crash occurs

Candidate:

10) Does NT provide RAID support?

Candidate:

11) How do you check network connectivity between machines?

A) PING

Candidate:

12) What's a subnet mask? What's HP's default subnet mask? How many nodes are on a subnet using that mask?

A) 255.255.248.0; 30 possible subnets. 8 X 256 nodes for each = 2048

Candidate:

13) Why use DHCP? Good? Bad?

Should servers use DHCP?

A) No, servers should have static IPs.

Candidate:

Could routers and switches be configured using DHCP?

A) No, use only static IPs.

Candidate:

Does DHCP use MAC addresses for reserving IPs?

A) Yes

Candidate:

14) A user disables the keyboard driver and logs out. What will happen?

How do you fix it?

A)(last known good)

Candidate:

15) How do you attach an external DAT drive?

A) Hook up an external DAT drive and configure it in control panel  
w/scsi adapter icon

Candidate:

16) General SCSI information

IDs: 7, Use id 0-2 for HDs. 7 is for card.

Candidate:

New: IDs: 15 still use 7 for SCSI card ID.

Candidate:

Is it better to use lower or higher SCSI ids first?

A) Use lower ones first for hard drives.

Candidate:

17) BSOD (blue screen of death)

Candidate:

18) Where do you look for NT trouble-shooting questions?

A)TechNet

Candidate:

## **NT ?s**

1. In Windows 3.x environments, configuration info. was stored in .INI files. Where is configuration information stored in an NT/Windows 2000 environment? (registry)
2. How is this information organized? (structured database organized as a hierarchical tree with subtrees)
3. How do you change the information stored here? (regedit; regedt32; via apps)

4. Are there any dangers in modifying this information? (can cause severe damage)
5. If you need to kill a process or program that isn't responding, what tool would you use? (Task Manager)
6. How do you set or change environment variables? (In Control Panel/System/Environment)
7. What file types are supported on NT ? (FAT & NTFS)
8. What is an NT domain? (collection of computers that share a common security policy and user account database)

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