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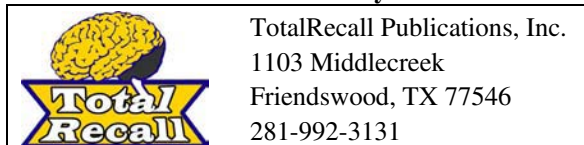
**ExamWise
For
Installing, Configuring, and Administering
Microsoft Windows 2000
Directory Services Infrastructure
Examination 70-217**



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Chapter 1: Active Directory

The objective of this chapter is to provide the reader with an understanding of the following:

1. Install forests, trees, and domains.
2. Automate domain controller installation.
3. Create sites, subnets, site links, and connection objects.
4. Configure server objects. Considerations include site membership and global catalog designation.
5. Transfer operations master roles.
6. Verify and troubleshoot Active Directory installation.
7. Implement an organizational unit (OU) structure.

1. What are two special designations given to domain controllers in Active Directory?
(Choose 2)

- A. PDC
- B. Global Catalog Server
- C. Master Catalog Server
- D. Operations Master

2. What are two important functions that a Global Catalog Server performs for users in Active Directory? (Choose 2)

- A. A Global Catalog Server enables a user to search the entire forest to find directory information.
- B. A Global Catalog Server maintains a list of the user's resources.
- C. A Global Catalog Server enables the logon process by providing universal group membership information to the domain controller.
- D. A Global Catalog Server allows users to find services anywhere in the world.



Chapter 1:

1. What are two special designations given to domain controllers in Active Directory?
(Choose 2)

A. PDC

***B. Global Catalog Server**

C. Master Catalog Server

***D. Operations Master**

Explanation: One of the most significant changes in Windows 2000 is the introduction of Active Directory. The installation of Active Directory on a domain controller is invoked by the dcpromo.exe file or choosing the Active Directory Installation Wizard. As you install Active Directory, you can either specify that this domain controller will be a domain controller for a new domain or an additional domain controller for an existing domain. There are no longer PDC and BDC servers in Windows 2000, just domain controllers and member servers. There are two other Windows 2000 Server roles that may be assigned to domain controllers: Global Catalog Server and Operations Master.

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D. A Global Catalog Server allows users to find services anywhere in the world.

Explanation: There are no longer PDC and BDC servers in Windows 2000, just domain controllers and member servers. There are two other Windows 2000 Server roles that may be assigned to domain controllers: that of Global Catalog Server and that of Operations Master. A Global Catalog Server contains information on all objects in Active Directory, and will respond to queries from clients attempting to locate resources. An Operations Master is a domain controller that has been assigned to fill one of five special roles: Schema Master, Domain Naming Master, RID Master, PDC Emulator and Infrastructure Master.



3. What are three of the five Operations Master roles for domain controllers in Active Directory? (Choose 3)
- A. PDC
 - B. Domain Naming Master
 - C. Schema Master
 - D. DNS Master
 - E. Relative Identifier (RID) Master



Chapter 1:

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4. What type of domain controller in Windows 2000 provides for support of a mixed mode network containing both Windows 2000 and Windows NT servers?
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 - B. Infrastructure Master
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Chapter 1:

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5. How is Active Directory installed in Windows 2000?
- A. Active Directory is installed using the Administrative Tool named Active Directory Manager.
 - B. Active Directory is installed using the Active Directory Installation Wizard.
 - C. Active Directory must be installed during the installation of Windows 2000.
 - D. Active Directory is installed automatically when Windows 2000 is installed.
-

6. What are three requirements for the installation of Active Directory? (Choose 3)
- A. The server needs at least 1 Gb of hard drive space available.
 - B. The network must be running TCP/IP and using DNS.
 - C. All workstations must be running Windows 2000 Professional.
 - D. Your network must have a DNS server that supports SRV records and Dynamic DNS (DDNS) updates.
 - E. All servers must be running Windows 2000 Server, Advanced Server or Datacenter Server.



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