Lab 4 worksheet

Working with Active Directory Sites

**This lab contains the following exercises:**

**Exercise 4.1 Replication Management**

**Exercise 4.2 Preparing Your Infrastructure**

**Exercise 4.3 Configuring a Site**

**Exercise 4.4 Configuring a New Subnet**

**Exercise 4.5 Moving Computers and Creating Site Links**

**Post-Lab Cleanup**

**Estimated lab time: 100 minutes**

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| Exercise 4.1 | Replication Management |
| Overview | Now that you have added a new domain controller to the Domain99.Local domain, you want to ensure replication is occurring properly. You have reviewed the replication error messages in the Event Viewer Directory Service log and identified some errors that you are anxious to resolve. First, you plan to force replication. Then, you plan to create a manual connection object. Finally, you will use repadmin to troubleshoot any further problems. |
| Completion time | 60 minutes |

 PART A: Forcing Replication

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| Question 1 | What is the name of the site that was created by default when you installed the Active Directory Domain Services role? |

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| Question 2 | What servers are listed within this folder? |

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| Question 3 | What connection objects are configured in this folder? |

 PART B: Managing Connection Objects

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| Question 4 | Forcing replication on the new connection object was described in the previous section. How can you tell which connections are the automatically generated connections and which ones have been created manually? |

 PART C: Identifying the Global Catalog

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| Question 5 | What does it mean when the Global Catalog checkbox is selected? |

 PART D: Using repadmin

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| Question 6 | Who are your inbound neighbors? |

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| Question 7 | How many connections were found? |