Lab 10 worksheet

Disaster Recovery and Maintenance

**This lab contains the following exercises:**

**Exercise 10.1 Resolving Replication Issues**

**Exercise 10.2 Performing a System State Data Backup**

**Exercise 10.3 Compacting the Database**

**Exercise 10.4 Performing an Authoritative Restore**

**Estimated lab time: 110 minutes**

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| Exercise 10.1 | Resolving Replication Issues |
| Overview | Your manager sends instructions to two different administrators to perform conflicting tasks. These administrators perform the tasks on two different domain controllers in two different sites. After replication occurs, you notice odd results in the Active Directory Users And Computers node. |
| Completion time | 30 minutes |

 PART B: Discovering and Resolving the Issue

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| Question 1 | What does the alphanumeric string appended to the Accounting OU name represent?  |

1. Press Ctrl+Prt Scr to take a screen shot of the Active Directory Users and Computers console showing the Accounting OUs, and then press Ctrl+V to paste the resulting image into the lab10\_worksheet file in the page provided.

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| Exercise 10.2 | Performing a System State Data Backup |
| Overview | You are about to make some configuration changes to your Active Directory database. You want to have a current System State data backup before you proceed. |
| Completion time | 30 minutes |

 PART B: Perform the System State Backup

1. Press Ctrl+Prt Scr to take a screen shot of the Backup Once Wizard indicating that the backup was completed, and then press Ctrl+V to paste the resulting image into the lab10\_worksheet file in the page provided.

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| Exercise 10.3 | Compacting the Database |
| Overview | You want to reduce the space that Active Directory occupies on your domain controller. |
| Completion time | 30 minutes |

1. Press Ctrl+Prt Scr to take a screen shot of the command prompt window showing the statistics for the newly compacted database and then press Ctrl+V to paste the resulting image into the lab10\_worksheet file in the page provided.

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| Exercise 10.4 | Performing an Authoritative Restore |
| Overview | You accidentally delete an OU and all of its user accounts. You want to restore the OU using an authoritative restore. |
| Completion time | 20 minutes |

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| Question 2 | Were the Denise, Misty, and Samantha user accounts restored with the Administration OU?  |

1. Press Ctrl+Prt Scr to take a screen shot of Active Directory Users and Computers console showing the contents of the Administration OU, and then press Ctrl+V to paste the resulting image into the lab10\_worksheet file in the page provided.