Lab 3 worksheet

Creating a Replica DOmain Controller

**This lab contains the following exercises:**

**Exercise 3.1 Installing the Active Directory Domain Services Role**

**Exercise 3.2 Creating a Replica Domain Controller**

**Exercise 3.3 Verifying Domain SRV Records**

**Exercise 3.4 Adding User Accounts to Administrative Groups**

**Estimated lab time: 55 minutes**

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| Exercise 3.1 | Installing the Active Directory Domain Services Role |
| Overview | Now that you have finished testing DNS and DHCP you will now configure the Windows Server 2008 machine as a replica Domain Controller. In this exercise you will install the Active Directory Domain Services Role on Server##A. |
| Completion time | 10 minutes |

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| Question 1 | What does this window indicate must be done next? |

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| Exercise 3.2 | Creating a Replica Domain Controller |
| Overview | You will now install Active Directory on the Server##A machine and make it a replica Domain Controller for the Domain##.Local domain. This will create a fault tolerant environment and a backup server in the event of a failure in Server##. |
| Completion time | 25 minutes |

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| Question 2 | What roles are currently installed? |
| Question 3 | Why do you think this role has a red 'X' next to it? |

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| Question 4 | What warning do you see on the Summary window? |

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| Question 5 | What are the default locations for the Active Directory Domain Services files? |

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| Question 6 | What is the purpose of the Directory Services Restore Mode password? |

1. Press Ctrl+Prt Scr to take a screen shot of the Completing The Active Directory Domain Services Installation Wizard screen, and then press Ctrl+V to paste the resulting image into the lab03\_worksheet file in the page provided.

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| Exercise 3.3 | Verifying Domain SRV Records |
| Overview | You have just completed the installation of a replica domain controller. Your colleague asks you to verify the Lightweight Directory Access Protocol (LDAP) service locations (SRV) resource record for the domain controller. |
| Completion time | 10 minutes |

1. Press Ctrl+Prt Scr to take a screen shot of the nslookup results, and then press Ctrl+V to paste the resulting image into the lab03\_worksheet file in the page provided.

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| Exercise 3.4 | Adding User Accounts to Administrative Groups |
| Overview | You have just completed the installation of a replica domain controller. Now, you will add your Student## to administrative groups for future labs. |
| Completion time | 10 minutes |

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| Question 7 | What objects have been created in this container automatically by the Active Directory Domain Services Installation Wizard? |

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| Question 8 | What is the group scope and group type of the Enterprise Admins group? Can you change either of these settings? |

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| Question 9 | What object(s) belong to the Enterprise Admins group by default? |

1. Press Ctrl+Prt Scr to take a screen shot of the Enterprise Admins properties sheet, displaying the members tab with student## as a member, and then press Ctrl+V to paste the resulting image into the lab03\_worksheet file in the page provided.