Lab 1 worksheet

Preparing a Second Virtual

Server Image

**This lab contains the following exercises:**

**Exercise 1.1 Creating a Windows Server 2008 Virtual Appliance**

**Exercise 1.2 Performing Initial Configuration Tasks**

**Exercise 1.3 Testing Network Connectivity**

**Exercise 1.4 Installing the DNS Server Role**

**Exercise 1.5 Installing the DHCP Server Role**

**Estimated lab time: 95 minutes**

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| Exercise 1.2 | Performing Initial Configuration Tasks |
| Overview | Now that you have installed Windows Server 2008 you must configure the computer with appropriate settings in order for it to communicate with the computers on your test network. |
| Completion time | 30 minutes |

1. Take a screen shot showing the Initial Configuration Tasks window by pressing Alt+ Prt Scr, and then paste the resulting image into the Lab01\_worksheet file in the page provided by pressing Ctrl + V.
2. Take a screen shot showing the Initial Configuration Tasks window displaying your new Computer Name and IP address by pressing Alt+ Prt Scr, and then paste the resulting image into the Lab01\_worksheet file in the page provided by pressing Ctrl + V.

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| Exercise 1.3 | Testing Network Connectivity |
| Overview | Now that you have configured Windows Server 2008 you will test network connectivity between Server##A and Server## using the ping command. |
| Completion time | 10 minutes |

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| Question 1 | What service is necessary in order to ping Server## by name? |

1. Take a screen shot showing the successful pings by pressing Alt+ Prt Scr, and then paste the resulting image into the Lab01\_worksheet file in the page provided by pressing Ctrl + V.

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| Exercise 1.5 | Installing the DHCP Server Role |
| Overview | You will now install the DHCP Server Role in preparation for future testing. |
| Completion time | 15 minutes |

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| Question 2 | Where did the wizard obtain the IP address that appears in the Preferred DNS Server IPv4 Address text box by default? |

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| Question 3 | What happens? |

1. Press Ctrl+Prt Scr to take a screen shot of the Add Roles Wizard, showing the *Specify IPv4 DNS Server Settings* page, and then press Ctrl+V to paste the resulting image into the lab01\_worksheet file in the page provided.