

Microsoft 2008 Server DOMAINS Lab Add-on

Becoming a Domain Controller in an existing domain – Server TWO (Labsrvr02)

In this exercise you will become a Domain Controller for your existing domain. The following steps will walk you through promoting your machine. In order to do this, the first machine in your domain must be fully up and functional (that is, you should have already promoted and restarted LABSRVR01)

1. **Connect** and logon to Server TWO.
2. Click **Start**, then **Command Prompt**.
3. Type **ipconfig /all**
4. Verify that the IPv4 address of Server Two is 192.168.223.12 and that the DNS server is 192.168.223.11 (Domain Controller).
5. Verify the operation of DNS by typing **nslookup labsrvr01.cccomp.com**. This should return an address of 192.168.223.11exit
6. Click **Start, Run** and type **dcpromo**
7. At the *Welcome to Active Directory Installation Wizard* click **Next** to continue
8. Click **Next** at the *Operating System Compatibility* screen.
9. Select *Existing forest*, then select *Add a domain controller to an existing domain* and click **Next**
10. For the *domain name* type **cccomp.com**
11. Make sure the *Alternate credentials* option is selected and click **Set**.
12. Logon with the password **administrator** and password of **Password!** and click **OK**. Click **Next**.
13. Click **Next** again to select the domain.
14. Accept the default site and click **Next**
15. **Uncheck** all addition options for this domain controller and click **Next**.
16. Select **Transfer...** option
17. Accept the default paths for the Database, Log files and SysVol and click **Next**
18. For the *password* type **Password!** and confirm with **Password!** click **Next**
19. To accept the summary click **Next**
20. Wait while Active directory is configured. It is not usual for this step to take several minutes. When the *Completing Active Directory Installation Wizard* screen appears click **Finish**
21. Click **Restart Now** to restart your machine
22. Wait a couple of minutes and then press **Connect** on the *Connection Method* dialog box.
23. To see that your machine is now part of the domain, Right click on the **Computer** Icon, select **Properties** and select the **Computer Name** tab. The domain name should be listed.