

SECTION 4 Configure the Network

In this section of the workbook, you learn how to do the following:

- “Configure Network with YaST” on 4-1

Exercise 4-1 Configure Network with YaST

To configure the network with YaST, complete the following:

1. Ensure that you are logged in to your server’s GUI as **geeko** with a password of **N0v3ll**.
2. Launch YaST from the main menu by selecting **System > Configuration > YaST Control Center**.
3. Enter the password of **novell** in the authentication window.
4. On the left, select **Network Devices**.
5. On the right, select **Network Card**.
6. There is an entry under Already Configured Devices.
7. Select **Change**.
8. Below the overview window, select **Edit**.
The Network Address Setup dialog appears.
9. Select **Static Address Setup**.
10. Enter the following:
 - IP Address: **10.0.0.50**
 - Subnet mask: **255.255.255.0**



If you want to continue maintaining Internet access, you will probably need to substitute your current IP address (such as 192.168.122.129) and subnet mask for 10.0.0.50 and 255.255.255.0.

If you make the substitution, you will need to use the current IP address (such as 192.168.122.129) for 10.0.0.50 through the remainder of the workbook for the exercises to work.

11. Under Detailed settings, select **Host name and name server**.
12. (Conditional) If prompted, modify the host and name server configuration by selecting **Modify**.
13. Enter the following:
 - Host Name: **DA50**
 - Domain Name: **digitalairlines.com**



If you have Internet access and would like to point to a DNS server, make sure you enter the appropriate information in the **DNS Server 1** and **Domain Search 1** fields.

14. Save the host configuration changes by selecting **OK**.
You return to the Network Address Setup dialog.



If you have Internet access and need to configure a default gateway, select **Routing** and fill in the appropriate information.

15. Save the configuration changes to the system by selecting **Next**.
16. Select **Finish**.
17. Switch to tty2 by pressing **Ctrl + Alt + F2**.
18. Log in as **root** with a password of **novell**.

19. Record the hostname displayed as part of the prompt.

20. Verify the hostname setting by entering **cat /etc/HOSTNAME**.
21. Log out by pressing **Ctrl + d**.
22. Switch to the X11 screen by pressing **Alt + F7**.
23. Revert the changes you just made above by going through the steps again, putting back the previous values.



After you change the hostname we recommend that you restart the X server because it might show some unexpected behavior when the hostname is changed while it is running.

(End of Exercise)

