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# LAB 9.1 INSTALLING AND CONFIGURING REMOTE ACCESS SERVICES

## Student Answer Sheet

Name: \_\_\_\_\_ Computer ID: \_\_\_\_\_

### Step 2: Creating a user

Password for Carl's remote user account: \_\_\_\_\_

What is a reason for restricting a remote user account?

### Step 3: Configure the computer for incoming connections.

Device options:

Networking components available for incoming connections:

Default connection name: \_\_\_\_\_

### Step 4: Configure the remote computer dial-up connection.

Record the option you would use to connect to your office using the phone line:

Briefly describe the Host and Guest modes.

Host:

Guest:

List the devices available on your computer:

Record the connection availability options, along with the default option you selected:

**Step 5: Test the remote connection.**

Record the steps you took to connect to the server computer:

Record the results of accessing a shared folder on the server computer:

**Step 6: Reverse the roles of the client and server computers.**

Record the steps you took to connect to the new server computer:

Record the results of accessing a shared folder on the new server computer:

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## LAB 9.2 INSTALLING DIAL-UP ACCESS TO THE INTERNET

### Student Answer Sheet

Name: \_\_\_\_\_ Computer ID: \_\_\_\_\_

**Requirements section:** Record the existing modem configuration.

#### Step 5: Connection types

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

**Step 7: Record the Internet connection method you did not use.**

#### Step 11: Default Advanced Internet Connection options.

Connection tab defaults:

Addresses tab defaults:

**Step 16: Test your Internet connection, and record the results below.**

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## LAB 9.3 SHARING AN INTERNET CONNECTION

### Student Answer Sheet

Name: \_\_\_\_\_ Computer ID: \_\_\_\_\_

#### Step 3: Share the Internet connection.

Briefly describe the option enabled by default when Internet connection sharing is enabled:

Record the services that might be provided on the lines below:

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_

Are any of these services provided by default?

Which services, if any, do you think would benefit the Blue Hills Realty agency?

Record the following Network and Dial-up Connections information:

IP address to be assigned to your shared Internet connection computer:

\_\_\_\_\_.\_\_\_\_\_.\_\_\_\_\_.\_\_\_\_\_

How should you set the IP addresses of the client computers?

**Step 5: Document the current TCP/IP configuration on the client computer.**

Record current TCP/IP configuration information:

manual or automatic IP address assignment: \_\_\_\_\_

If manual, record IP address information below:

IP address: \_\_\_\_\_ . \_\_\_\_\_ . \_\_\_\_\_ . \_\_\_\_\_

Mask: \_\_\_\_\_ . \_\_\_\_\_ . \_\_\_\_\_ . \_\_\_\_\_

Gateway: \_\_\_\_\_ . \_\_\_\_\_ . \_\_\_\_\_ . \_\_\_\_\_

**Step 7: Configure the client computer.**

Record the client computer's IP configuration:

IP address: \_\_\_\_\_ . \_\_\_\_\_ . \_\_\_\_\_ . \_\_\_\_\_

Mask: \_\_\_\_\_ . \_\_\_\_\_ . \_\_\_\_\_ . \_\_\_\_\_

Default gateway: \_\_\_\_\_ . \_\_\_\_\_ . \_\_\_\_\_ . \_\_\_\_\_

DNS Server: \_\_\_\_\_ . \_\_\_\_\_ . \_\_\_\_\_ . \_\_\_\_\_

**Step 8: Determine Internet connection status.**

Connection speed:

Bytes sent/received:

**Step 11: Verify computer operation on classroom network.**

Instructor or lab assistant checkout: \_\_\_\_\_

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# LAB 9.4 CREATING A VIRTUAL PRIVATE NETWORK CONNECTION

## Student Answer Sheet

Name: \_\_\_\_\_ Computer ID: \_\_\_\_\_

### Step 2: Create a user account for Lucas Fenske.

Account name: \_\_\_\_\_ Password: \_\_\_\_\_

Account type: \_\_\_\_\_

### Step 4: Determine server IP address.

Server computer IP address: \_\_\_\_\_

Mask: \_\_\_\_\_

### Step 6: Test the Virtual Private Network connection.

TCP/IP connection status:

IPX/SPX connection status:

NetBEUI connection status:

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## LAB 9.5 USING OFFLINE FILES AND FOLDERS

### Student Answer Sheet

Name: \_\_\_\_\_ Computer ID: \_\_\_\_\_

#### Step 4: Make a file available while offline.

Record the default synchronization setting:

Describe the offline symbol associated with the SkiHill file:

#### Step 7: Synchronize files.

Record the synchronization message you received:

#### Step 8: Configure automatic caching.

List the available cache settings:

Briefly describe the Manual cache setting option:

Briefly describe the Automatic cache setting option:

#### Step 12: Automatic file synchronization.

Record the synchronization message you received after enabling the connection:

Record the synchronization status:

Briefly describe the synchronization action you observed:

Did the file on the server contain the new data?

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# LAB 9.6 CONFIGURING INTERNET INFORMATION SERVICES

## Student Answer Sheet

Name: \_\_\_\_\_ Computer ID: \_\_\_\_\_

### Step 3: Configure Internet Information Services.

Personal Web Manager Tip of the Day:

Record the four View Statistics options:

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_

Path to your home directory: \_\_\_\_\_

### Step 5: Creating a virtual Web directory

Record the three access permissions:

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

Record the three application permissions:

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_