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# LAB 8.1 INSTALLING THE NWLINK PROTOCOL

## Student Answer Sheet

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

### Activity 1, Step 3: Install the NWLink protocol.

NWLink network components:

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### Activity 2, Step 3: Install the NetWare client.

Message received from NetWare Authentication process:

Briefly explain why you received this message:

### Activity 3, Step 1: Log on to a NetWare server.

Briefly describe the results of logging on to your Windows 2000 computer using the NetWare username:

Briefly describe the difference between the first and second logons performed with a given username:

### Activity 3, Step 2: Access NetWare resources.

Record the drive letters mapped to the NetWare server:

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Record NetWare folders to which you have rights:

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Record the contents of the Shared folder:

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# LAB 8.2 CONFIGURING NWLINK FRAME TYPES

## Student Answer Sheet

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

### Step 2: NWLink internal network number

List the three reasons for assigning an internal network number:

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

Would you need to assign internal network numbers to the Universal Aerospace engineering department computers? Yes or No.

### List the available frame types:

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

### Step 3: Communicate using the 802.3 frame type.

List shared folders:

### Step 4: Changing the network address

Briefly record the results of using My Network Places to find the 802.3 computer:

Record the network address used with the Auto Detect frame type:

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# LAB 8.3 INSTALLING MULTIPLE PROTOCOLS

## Student Answer Sheet

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

### Step 2: Verify existing components and install NetBEUI.

Record the existing network components:

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### Step 4: Install the DLC protocol.

Record all existing printer port types:

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Record all printer port types after installing the DLC protocol:

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## LAB 8.4 TESTING NETWORK COMMUNICATIONS

### Student Answer Sheet

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

#### **Step 4: Test network communication using only the NetBEUI protocol.**

Record the workgroups and domains you see when using only NetBEUI protocol:

#### **Step 5: Test network communications using only the NWLink protocol.**

Record the results of using the folder shortcut when only the NWLink protocol is enabled:

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# LAB 8.5 IMPROVING NETWORK PERFORMANCE

## Student Answer Sheet

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

### Step 2: Sequence protocol bindings.

Record the binding sequence for the Microsoft client:

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Record the binding sequence for the Novell client:

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Record the binding sequence for the Microsoft File and Printer Sharing service:

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### Step 3: Disable File and Printer sharing.

Briefly describe an advantage to disabling the protocol, as compared to uninstalling it:

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# LAB 8.6 RESTORING NETWORK COMPONENTS

## Student Answer Sheet

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

### Step 2: Remove existing protocols.

Status: \_\_\_\_\_ Duration: \_\_\_\_\_ Speed: \_\_\_\_\_

Packets sent: \_\_\_\_\_ Received: \_\_\_\_\_

Record the steps used to uninstall a protocol:

Record the steps used to uninstall a service:

### Step 5: Local Area Connection information

Status: \_\_\_\_\_ Duration: \_\_\_\_\_ Speed: \_\_\_\_\_

Packets sent: \_\_\_\_\_ Received: \_\_\_\_\_