

10.2.4 Connect to a DSL Network

Lab Report

Time Spent: 00:04

Score: 0/3 (0%) Not Passed

Passing Score: 3/3 (100%)

TASK SUMMARY

Required Actions

- ✗ Install the DSL router [Show Details](#)
- ✗ Connect the computer to the DSL router
- ✗ Add a filter between the phone and the phone cable connected to the outlet

EXPLANATION

Complete this lab as follows:

1. Install the DSL router and provide power.
 - a. Under Shelf, expand **Routers**.
 - b. Drag **Router, DSL Ethernet** to the Workspace area.
Place the router next to the outlets.
 - c. Above the router, select **Back**.
 - d. Under Shelf, expand **Cables**.
 - e. Select the **Power Adapter**.
 - f. From the Selected Component pane:
 - Drag the **DC Power Connector** to the port on the DSL router.
 - Drag the **AC Power Adapter** to the wall outlet.
2. Connect the DSL router to the phone line.
 - a. Under Shelf, select **UTP Cable, 2-pair, RJ-11**.
 - b. From the Selected Component pane:
 - Drag an **RJ-11 Connector** to the RJ11 port on the router.
 - Drag the other **RJ-11 Connector** to a phone port on the wall outlets.
3. Connect the computer to the DSL router.
 - a. Above the computer, select **Back**.
 - b. Under Shelf, select **Cat6a Cable, RJ45**.
 - c. From the Selected Component pane:
 - Drag an **RJ45 Shielded Connector** to the network port on the computer.
 - Drag the other unconnected **RJ45 Shielded Connector** to a network port on the DSL router.
4. When implementing DSL, install a filter between the phone port and each phone.
 - a. Above the phone, select **Back**.
 - b. Under Shelf, expand **Filters**.
 - c. Drag the **DSL Filter** to the phone port.

- d. Under Shelf, expand **Cables**.
- e. Select **UTP Cable, 2-pair, RJ-11**.
- f. From the Selected Component pane:
 - Drag an **RJ-11 Connector** to the RJ11 port on the filter.
 - Drag the unconnected **RJ-11 Connector** to the phone port on the wall outlet.

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