**CIS 1130 – Topic 2 Homework**

| **Your Name:** | Cameron Mruphy |
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| **Date:** | 01-19-2024 |

**Instructions**: Answer the questions below in the space provided; be sure your answers are clearly written and grammatically correct with no spelling errors. Following these questions, paste the screen shots showing the requested element.

| **Chap 2 – Cabling and Topology** | | |
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| Question 2.1  3 Points | Equipment #1  What kind of equipment did you get?  What is the make and model of this equipment?  What is the MAC / hardware address of this equipment?  What types of interfaces does this equipment have? | Your Answer:  This is a Linksys wireless broadband router model wrt300n v1.1. The MAC address is 001D7EE52288. It has 5 RJ-45 interfaces, one for connecting to the internet, and 4 for connecting to devices. |
| Question 2.2  3 Points | Equipment #2  What kind of equipment did you get?  What is the make and model of this equipment?  What is the MAC / hardware address of this equipment?  What types of interfaces does this equipment have? | Your Answer:  This is a cisco switch in the 3550 series. Its MAC address is 00-0F-23-23-2F-00. It has 48 RJ-45 ports and two GBIC slots on one side. The back has a single RJ-48 ports for connection to a console for configuring. |
| Question 2.3  3 Points | Equipment #3  What kind of equipment did you get?  What is the make and model of this equipment?  What is the MAC / hardware address of this equipment?  What types of interfaces does this equipment have? | Your Answer:  This is a cisco 2600 series switch for connecting across networks. It has a serial port as well as 4 RJ-45 ports for connecting to the internet and a console. |
| Question 2.4  1 Points | Now go and look at the network router for your home. Can you find the model number of your device. (This may be supplied by your ISP the model number for the device will be fine.)  Model Number: | My house uses a Hitron E31N2V1 router/switch. It uses an f-connection coaxial cable to connect to the internet. It also has an RJ-45 port that is connected to a dedicated router that handles wireless connections. |