**Liberty University**

**CSIS 331**

**Lab 2 Answer Sheet**

Complete the table.

|  |  |  |  |
| --- | --- | --- | --- |
| **Device** | **Interface** | **IP Address** | **Subnet Mask** |
| ASw-1 | VLAN 1 | 10.10.10.100 | 255.255.255.0 |
| ASw-2 | VLAN 1 | 10.10.10.150 | 255.255.255.0 |
| User-01 | NIC | 10.10.10.4 | 255.255.255.0 |
| User-02 | NIC | 10.10.10.5 | 255.255.255.0 |

Fill in the blanks/Answer Questions (Please use different font color to show answers):

1. Switch 1 Name: ASw-1
2. Switch 2 Name: ASw-2
3. PC 1 Name: User-01
4. PC 2 Name: User-02
5. Console Line Password: **8ubRu**
6. Secret Password: **C9WrE**
7. What command encrypts all text passwords? **service password-encryption**
8. What word needed to be in the message-of-the-day (MOTD) Banner? Warning
9. What command did you use to save the running-configuration?

**copy running-config startup-config**

1. Why do you think it is important to document Address Tables and verify connectivity?

Ping Output:

|  |  |  |
| --- | --- | --- |
| **Ping From Device IP** | **Ping to Device IP** | **Results** |
| PC1 | PC2 | Pinging 10.10.10.5 with 32 bytes of data:  Reply from 10.10.10.5: bytes=32 time=1ms TTL=128  Reply from 10.10.10.5: bytes=32 time<1ms TTL=128  Reply from 10.10.10.5: bytes=32 time<1ms TTL=128  Reply from 10.10.10.5: bytes=32 time<1ms TTL=128  Ping statistics for 10.10.10.5:  Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),  Approximate round trip times in milli-seconds:  Minimum = 0ms, Maximum = 1ms, Average = 0ms |
| PC2 | PC1 | Pinging 10.10.10.4 with 32 bytes of data:  Reply from 10.10.10.4: bytes=32 time<1ms TTL=128  Reply from 10.10.10.4: bytes=32 time<1ms TTL=128  Reply from 10.10.10.4: bytes=32 time<1ms TTL=128  Reply from 10.10.10.4: bytes=32 time<1ms TTL=128  Ping statistics for 10.10.10.4:  Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),  Approximate round trip times in milli-seconds:  Minimum = 0ms, Maximum = 0ms, Average = 0ms |