



Objectives

- 1. Add a Mail server.
- 2. Add a Web Server.
- 3. Configure and verify basic device configurations
- 4. Verify end-to-end connectivity



Equipment

- Use your Laboratory Exercise 16 equipment and file
- 2 Server PTs

Task 1: Add a Mail Server.

- Add a Server-PT
- Configure it as a Mail Server – mail.slu.edu.ph
- Create appropriate email addresses for each PC-PT
- It should be located in Silang Bldg.

**Task 2: Verify connectivity between the different Servers and the different PCs.** To determine connectivity between Mail Server and PCs, use email messages from Silang to Hahn users. Hahn users should reply.

Source	Destination	Result			
DNS Server	Mail Server – mail.slu.edu.ph	<input type="radio"/>	Fail	<input type="radio"/>	Successful
PC-A1	PC-B1	<input type="radio"/>	Fail	<input type="radio"/>	Successful
PC-A2	PC-B3	<input type="radio"/>	Fail	<input type="radio"/>	Successful
PC-A3	PC-B4	<input type="radio"/>	Fail	<input type="radio"/>	Successful
PC-A4	PC-B2	<input type="radio"/>	Fail	<input type="radio"/>	Successful
PC-A5	PC-B1	<input type="radio"/>	Fail	<input type="radio"/>	Successful
PC-A6	PC-B3	<input type="radio"/>	Fail	<input type="radio"/>	Successful
PC-B1	PC-A1	<input type="radio"/>	Fail	<input type="radio"/>	Successful
PC-B3	PC-A2	<input type="radio"/>	Fail	<input type="radio"/>	Successful
PC-B4	PC-A3	<input type="radio"/>	Fail	<input type="radio"/>	Successful
PC-B2	PC-A4	<input type="radio"/>	Fail	<input type="radio"/>	Successful
PC-B1	PC-A5	<input type="radio"/>	Fail	<input type="radio"/>	Successful
PC-B3	PC-A6	<input type="radio"/>	Fail	<input type="radio"/>	Successful

Task 3: Add a Web Server.

- Add a Server-PT
- Configure it as a WEB Server – www.myvle.com
- Change the Welcome message to – “Welcome to My Virtual Learning Experience”.
- It should be located in Hahn Bldg.

Task 4: Verify connectivity between the DNS Server, the Web Server, and the different PCs. To determine connectivity between Web Server and PCs, use the browser.

Source	Destination	Result			
PC-A1	Web Server – www.myvle.com	○	Fail	○	Successful
PC-A2	Web Server – www.myvle.com	○	Fail	○	Successful
PC-A3	Web Server – www.myvle.com	○	Fail	○	Successful
PC-A4	Web Server – www.myvle.com	○	Fail	○	Successful
PC-A5	Web Server – www.myvle.com	○	Fail	○	Successful
PC-A6	Web Server – www.myvle.com	○	Fail	○	Successful
PC-B2	Web Server – www.myvle.com	○	Fail	○	Successful
PC-B3	Web Server – www.myvle.com	○	Fail	○	Successful
PC-B4	Web Server – www.myvle.com	○	Fail	○	Successful

**Task 5: Save the Topology**

- Format : <Lastname\_Class code>\_Laboratory 18
- *Make sure to strictly follow the naming convention*
- *For students with the same lastname, kindly use the format : <LastnameInitial\_Class code>\_Laboratory 18*

**Task 6: Upload your exercise file.**

- Using our offline version – myvle.slu.edu.ph, upload your file.

**Task 7: Kindly write down your configuration for each Server-PT**

Host	Gateway	MAC Address	IP Address	Subnet Mask
Web Server – ww.myvle.com				
Mail Server – mail.slu.edu.ph				

	Score	
1. Proper use of devices and equipment.	5	
2. Followed prescribed specifications.	5	
3. Correct configuration of devices.	5	
4. Devices are functioning per specification and configuration	10	
5. Laboratory activity generated the required output.	15	
6. Finished activity within time-frame.	5	
Total	45	