

**INFORMATION SHEET 3 (COC 3)**  
**SET-UP COMPUTER SERVER**  
**Week 6-10**

**INITIAL CONFIGURATION:**

1. Disable DHCP

- a. Enter router using the browser and type the IP address of router you put in COC 2.
- b. Click DHCP.  
“for the router” having the Green background, click “disable”, remove the Start IP address, End IP address and the default gateway and save. After saving click “CLICK HERE” and then “REBOOT”.  
-for the router having the sky blue background, just click “disable” and SAVE.

2. Change the IP Address of the Router

- Go to the “Network”, click “LAN” then change IP address to 192.68.3.1, (you must enter the appropriate IP address) click SAVE AND REBOOT.

3. Change the IP Address of the Server

- Open “Network and Sharing Center” then click “change adapter settings”. Select and right click “Local Area Network”, click “properties”, double click the “IPv4”, click “use the following IP address”, then change the IP address to 192.168.3.2 then click the subnet mask, ok,ok.

2. Change/Provide Computer Name

- click START, type “oobe”, click “Provide computer name and domain”, click “change”, change computer name to “SERVER”.

3. Enable Remote Desktop

- click START, type “oobe”, click “Remote Desktop”, click “Allow Connection (less secure)”, then click ok.

4. Create Shared Folder

- go to Drive D, make a new folder and name it “CSS”, right click the folder then click properties, click sharing, click advance sharing, click share this folder, click Permission, click Remove, click Add, click Advanced, then click Find Now and Select both ADMINISTRATOR and ADMINISTRATORS, click ok, make it fully controlled, ok,ok, then close.

5. Obtain Client

- Open “Network and Sharing Center” then click “change adapter settings”, Select and right click “Local Area Network”, click “Properties”, double click the “IPv4”,select Obtain an IP address automatically and obtain DNS server address automatically, then ok, ok.

“UNHIDING THE HIDDEN PARTITION”

- Click start, right click computer and click Manage. Expand “Storage”, click “Disk Management”, then format.

**INFORMATION SHEET 4 (COC 3)**

1. Active Directory Domain Services(ADDS)

-Click start, type “oobe”, click “add roles”, click next, click Active Directory Domain Services, click next, click “Add required...”, next, next , then click “install”.

2. 2. DNS – ais.edu (may vary)

-click start, type “dcpromo”, check “use advance..”, next, click “Create a new..”, next, type the DNS “ais.edu” (note that the domain name may vary), next, select “Windows Server 2008 R2”, next, type the password of the server then next, check reboot on completion.

3. 3. DHCP – Scopename: Any Name

-click start, type “oobe”, click add roles, next click “DHCP Server”, next, next, type IP Address of the Server then click Validate, next, next, click “add”, type any Scopename, type the given start and End IP Address, click ok, next, click “Disable DHCP..”, next, next then Install.

“THE CLIENT MUST GET THE DOMAIN AND CORRECT IP ADDRESS”

-To check, Go to client, disable and Enable Local Area Network, and check if the Domain (ais.edu) is being identified.

“If the client didn’t identify the domain, troubleshoot it.

-go to Server Manager, click Roles and click Remove Roles. Uncheck the “DHCP Server”, then proceed. After that, go to Drive C:/Windows/System32/DHCP and delete all the files inside the folder dhcp.

4. Organizational Unit and Folder Redirection

5. \*ORGANIZATIONAL UNIT

-Click start, click Administrative Tools, click Active Directory Users and Computers, expand created Domain (eg “ais.edu”), select and right click the Domain (eg “ais.edu”), click new, click Organizational Unit, and name the folder “CSS”, click ok.

- Right click the folder “CSS”, click New, click user, and name it (eg. “user1”) as given, click next, uncheck the first check box and check the 2<sup>nd</sup> and 3<sup>rd</sup> check box then type the given Password. (eg. “Server123”).

-Create again another user,(eg “user2”). Right click the folder “CSS”, click New, click user, and name it “user2” as given, click next, uncheck the first check box and check the 2<sup>nd</sup> and 3<sup>rd</sup> check box then type the given Password, (eg “Server123”).

-After creating users. Select all created users then right click, then click add to a Group, then click Advance, then click Find Now, then select Administrators, then ok, ok, ok, then close.

6.

7. \*FOLDER REDIRECTION

-click start, click Administrative tools and click Group Policy Management, Expand Forest, expand Domain, expand created Domain (eg "ais.edu") then click "Create GPO..", then type anything. Right click the created GPO and click Edit, Expand User Configuration, Expand Policies, expand windows settings, click Folder Redirection, right click DESKTOP (as given), click Properties, change "not configured.." to "BASIC.." then copy the Network Path of your shared folder (eg \\server\css). (go to your shard folder, then right click, then click properties, then click sharing then copy the Network Path of your shared folder) and then paste in the Root Path. Do the same thing for the DOCUMENTS.

8. REMOTE DESKTOP

- Go to start, Administrative Tools, right click Remote Desktop Services, click Remote Desktop Session Host Configuration, click "Restrict each user..", double click that then uncheck "Restrict..", ok.

9. PRINTER DEPLOYMENT

-click start, type "oobe", click add roles, next , select Print & Document Services, next, Install then close.

-click start, then Administrative Tools, click Print Management, expand Print Servers, expand "Add Printer", click "Add a new printer", next, click (eg. "Epson") then find (eg "Epson Lx-300+"), next, install, then finish. Right click the added Printer, click "Deploy with Group Policy", browse, click the created GPO (eg "css.ais.edu") then click (eg "CSS"), check the two boxes, click add, apply, ok.

## **Activity 2**

### **Note:**

The activity performance of your homebase work immersion will be the same activity in this subject. The submission of recorded video performance in the google drive given from the work immersion page is the basis of your score and grade in CSS and Work Immersion Subject.

