



UNIVERSIDAD DE DAGUPAN
SCHOOL OF INFORMATION TECHNOLOGY EDUCATION
Introduction to Data Structures and Algorithms



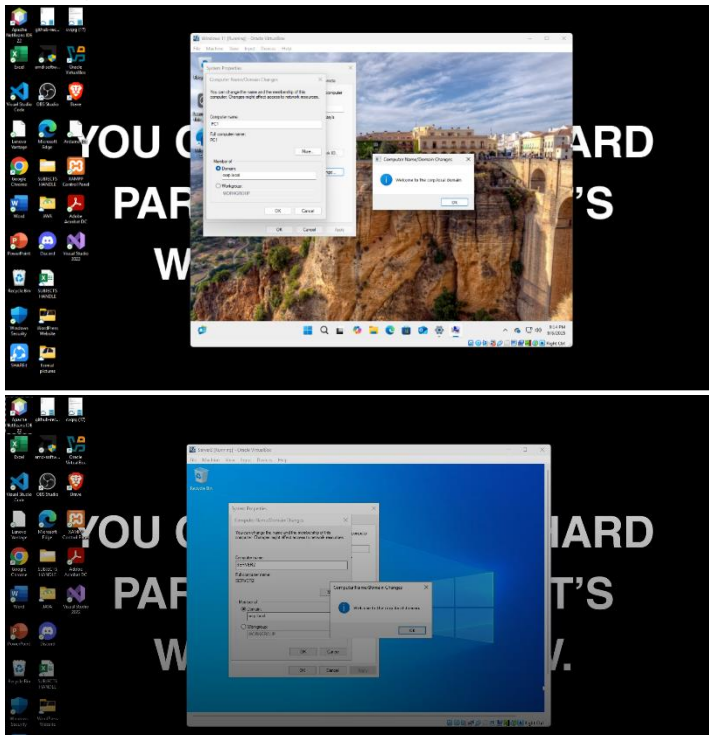
Name: Ralph B. Bolinas and Mark Gerald B. Bruan
Year & Block: 41-ITE-04

Date: 9/12/2025
Score:

Lab Activity 3: Installing DHCP and Joining a Computer to the Domain
Submit in STEP S.

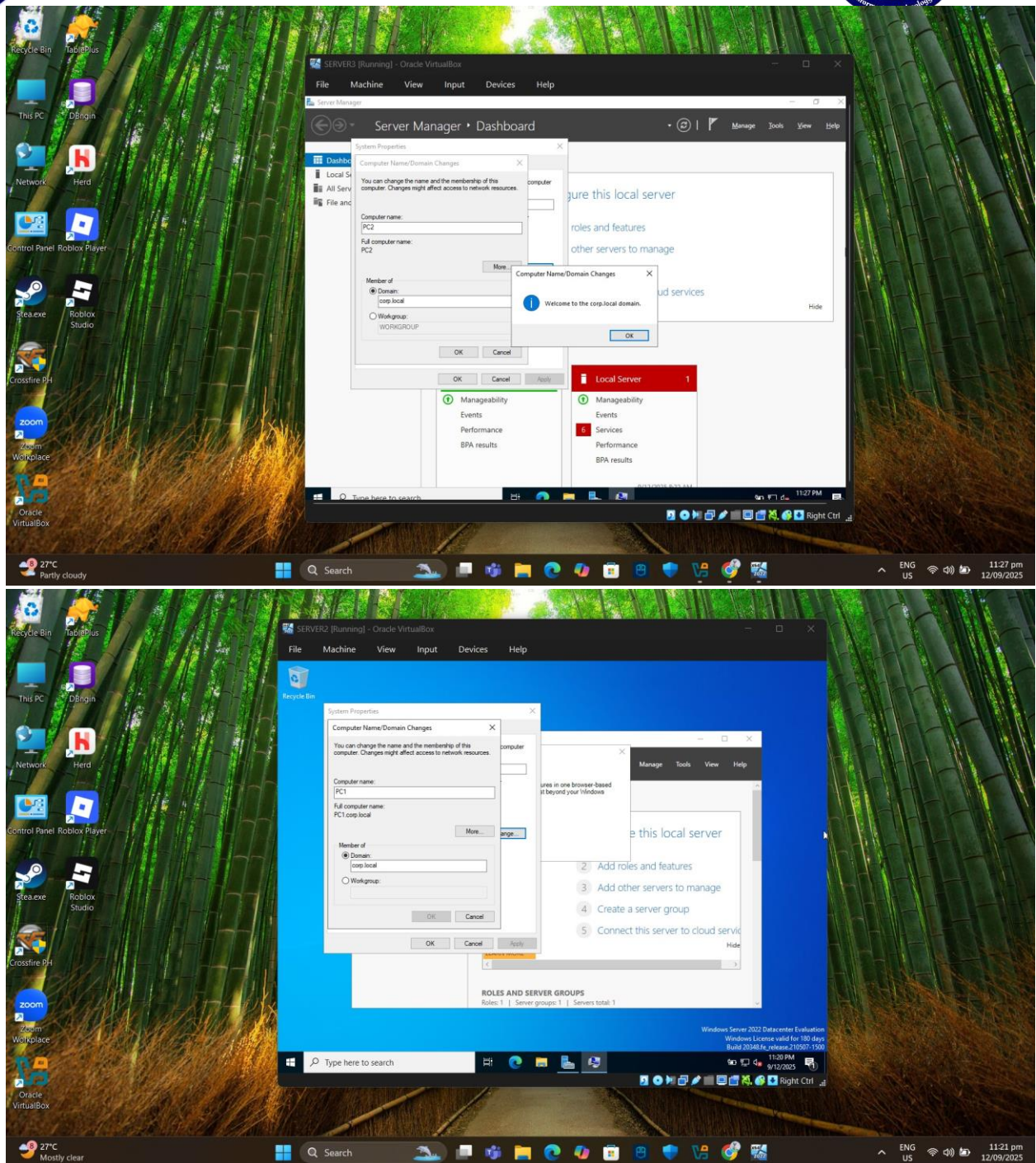
Screenshot Requirement

- **Individual work (solo):** 1 client computer (PC1) joined to the domain.
- **Pair work:** 2 client computers (PC1 and PC2) joined to the domain.
- **Screenshot 1:** Client side – Show PC1 (and PC2 if pair) joined to the corp.local domain.
- *A sample screenshot is shown below:*





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- **Screenshot 2:** Domain Controller (DC) – Show ADUC with PC1 (and PC2 if pair) under Computers.



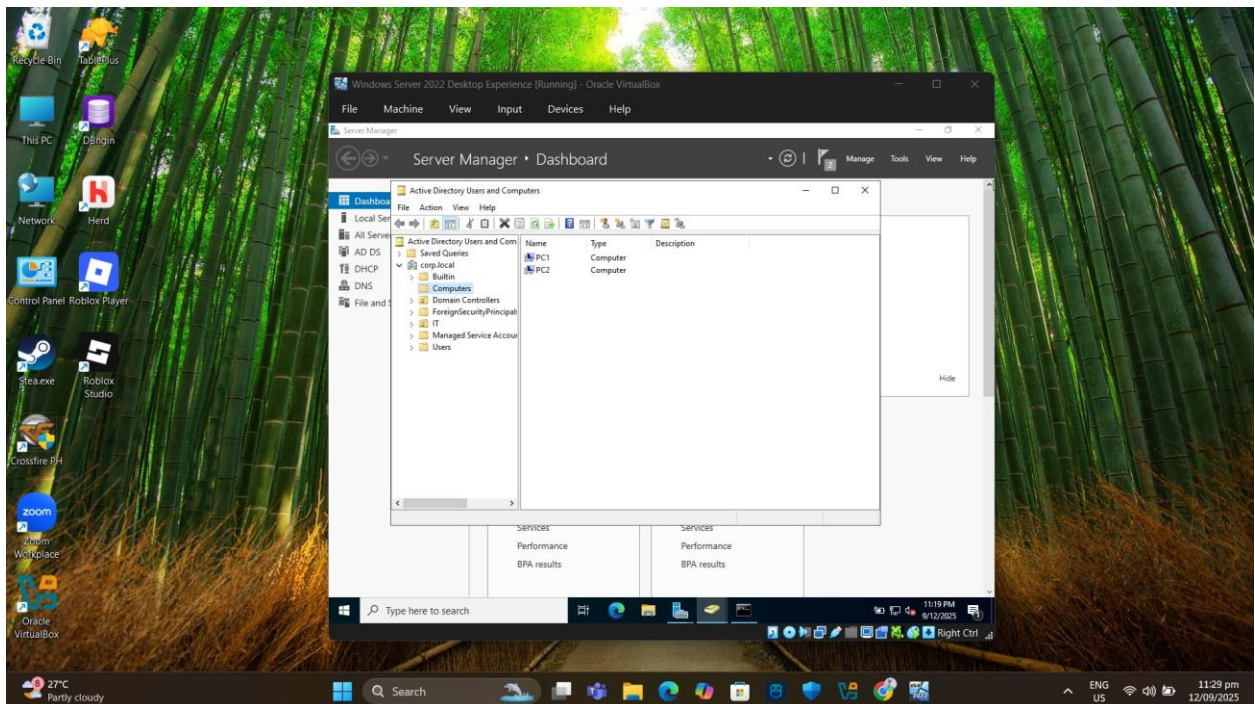
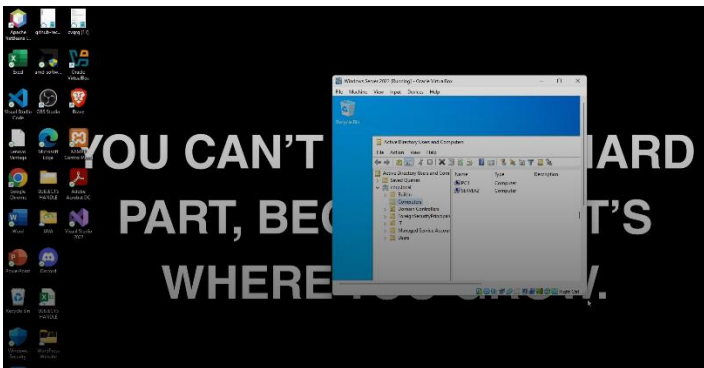
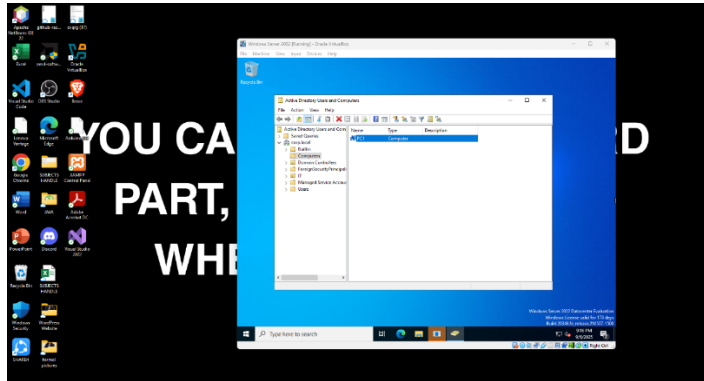
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- A sample screenshot is shown below:



- full desktop screenshot.



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- Screenshots must be **unique per student/pair (no duplicates)**.
- **No screenshots = no points** (even if the question is answered).

Activity Question

(Answer these only if you successfully completed the task and attached your screenshots.)

1. What settings must be configured on the client computer before joining it to the domain?

Before adding the client computer to the domain, you should configure the DNS to point to the domain controller's IP, allow the system to get its IP automatically through DHCP, disable IPv6 so it only uses IPv4, make sure the date and time are correct, and change the computer name while checking that it can communicate with the domain controller through ping.

Lab Activity #3 – Grading Criteria (Total: 30 points)

Criteria	Points
Screenshot of client side (PC1 if solo, PC1 & PC2 if pair) joined to the domain – clear, correct, full screenshot	10 pts
Screenshot of ADUC showing joined computer(s) under Computers – clear, correct, full screenshot	10 pts
Answer to Question (complete and correct details)	10 pts
TOTAL	30 pts