

**Winfred's Home Setup**

#6

**Ticket Details**

<b>Status</b>	<b>Priority</b>	<b>Source</b>	<b>Type</b>
Closed	Low	Phone	
<b>Agent</b>	<b>Product</b>	<b>Reference Number</b>	
Winfred Kofi Amoah	Example		

by **Winner** on **Thu, 30 Oct at 3:26 PM** via **Phone****(LAB) Ticket #003 Active Directory Domain Services setup**

**Lab objective:** Install Active Directory and promote DC01 to a Domain Controller to establish a core network identity service.

**Actions to take:**

1. Assign a static IP address (192.168.1.10) to DC01.
2. Install the Active Directory Domain Services role via Service Manager.
3. Promote the server to a domain controller, creating a new forest with the root domain myhomelab.local .
4. Verify successful installation by accessing Active Directory administrative tools.

**Evidence:** Screenshots of the Active directory configuration process and the Active Directory Users and Computers console should be uploaded to the evidence folder on GitHub.

**Comments**by **Winfred Kofi Amoah** on **Thu, 30 Oct at 3:28 PM** as **Public note**

Status: Resolved (Lessons Learned)

## Resolution Notes:

Lab could not be completed as planned due to fundamental environment issue. Discovered that VMs were created with Windows 10 (client OS) instead of Windows Server 2022 (server OS).

Key Learning: Windows 10 cannot run server roles like Active Directory Domain Services. This highlighted the critical difference between client and server operating systems.

## Action Plan:

- Documenting this learning experience in GitHub portfolio
- Creating new DC03 VM with proper Windows Server 2022
- Will create new ticket for successful AD DS implementation

Evidence: <https://github.com/Wkamoah/IT-Portfolio>

---