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**Winfred's Home Setup**

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**Ticket Details**

Status	Priority	Source	Type
Closed	Low	Phone	
Agent	Product	Reference Number	
Winfred Kofi Amoah	Example		

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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.

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**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>

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