

## Join a Computer to a Domain

### Introduction

One of your clients has hired a new employee and you are in charge of their onboarding. After installing the necessary programs and customizations to their computer in the Nerdify Enterprises office, you must take their computer onsite and connect it to the company domain.



### Objectives

In this project/lab the student will:

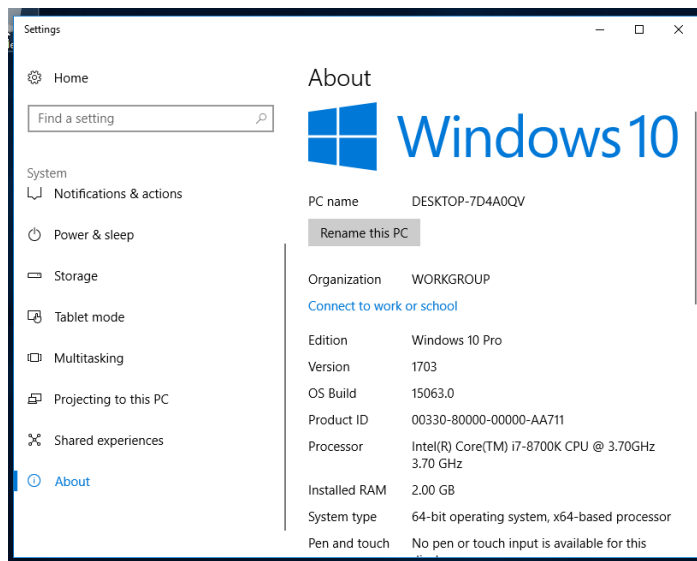
- Join a Windows 10 client Virtual Machine to a domain controller that is a Windows Server 2016 Virtual Machine.

### Resources

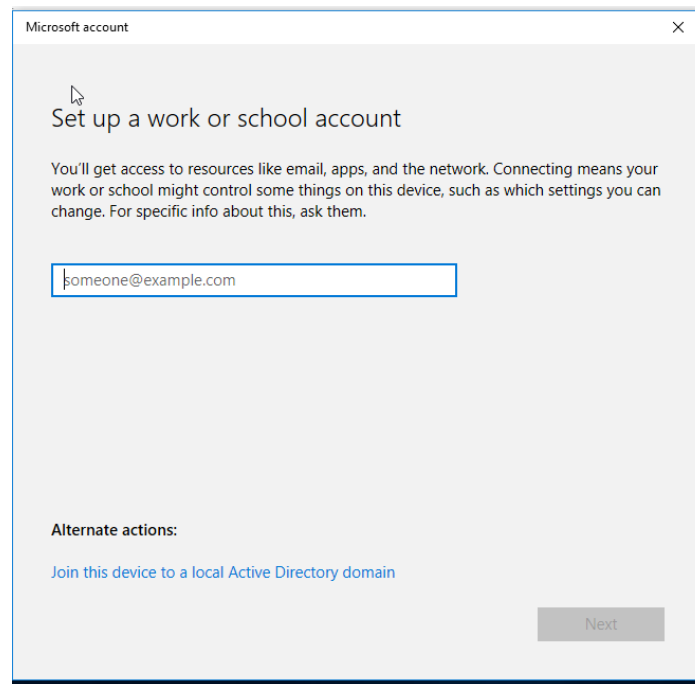
- Windows 10 Client Virtual Machine downloaded from [HERE](#)
- Windows Server 2016 Virtual Machine downloaded from [HERE](#)
- VirtualBox

### Procedure

1. Make sure your Windows 10 and Windows Server 2016 virtual machines are powered on and running.
2. Log on to your Windows 10 VM. The username is **Client** and the password is **Itnw1325**.
3. Right click the Windows menu and click System.



4. Click the “Connect to work or school” text in blue.
5. Click the gray plus sign next to the word connect.
6. In the following window click Join this device to a local Active Directory domain.



7. In the Domain name, type ITNW1325.local and press Next.



8. On the Join a Domain screen, for the User name, type administrator and Itnw1325 for the password and click OK.
9. On the Add an Account window, leave the User Account as Administrator and change the account type to Administrator. Click Next.
10. In the restart your PC window, click Restart Now. Your VM will restart.
11. After the computer restarts, notice you are now logging in with the Administrator’s credentials on the ITNW1325 domain. (Screenshot this!) Once you log in, a new user account is set up. After a few moments, the desktop appears.

## Reflection

1. Did you encounter any issues along the way that needed troubleshooting? If so, describe them and how you got through them.
2. What are three advantages of adding a client to a domain?

## Rubric

<b>Standards for This Competency</b>	<b>EXEMPLARY</b>	<b>ACCOMPLISHED</b>	<b>DEVELOPING</b>	<b>BEGINNING</b>
Screenshot	Correct screenshot submitted (80 pt)			<i>Screenshot not submitted (0 pt)</i>
Reflection Question 1	Answer describes issues and appropriate troubleshooting resolutions. (10 pt)	Answer describes issues and troubleshooting resolutions. (8 pt)	Answer lacks adequate support issue resolution using troubleshooting methodology. (5 pt)	Answer shows lack of understanding of troubleshooting methodology. (0 pt)
Reflection Question 2	Answer contains three appropriate advantages to adding a client to a domain. (10 pt)	Answer contains three advantages to adding a client to a domain. (8 pt)	Answer lacks adequate advantages to adding a client to a domain. (5 pt)	Answer shows a lack of understanding of the advantages to adding a client to a domain. (0 pt)