

NOT FOR SALE

Republic of the Philippines
Department of Education
National Capital Region
Division of Pasig City



**Technical-Vocational and Livelihood Track
Information and Communications Technology (ICT) Strand**

**Grade
12**

Computer Systems Servicing NC II

QUARTER 1

LO 1: SET UP USER ACCESS

SELF- LEARNING MODULE 17 :

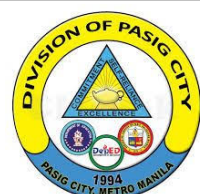
**Mastering Windows Server 2008 R2 Installation
on VMware Workstation 12**

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Editor / Reviewer / Validator: Virgie M. Alfaras



COC 3 : SET UP COMPUTER SERVERS



Introductory Message

For the facilitator:

Welcome to the Technical Vocational Livelihood Education ICT Grade 12 CSS NC II Module on Set Up User Access: **Mastering Windows Server 2008 R2 Installation on VMware Workstation 12.**

This module was collaboratively designed, developed and reviewed by educators from Schools Division Office of Pasig City headed by its Officer-In-Charge Schools Division Superintendent, Ma. Evalou Concepcion A. Agustin in partnership with the Local Government of Pasig through its Mayor, Honorable Victor Ma. Regis N. Sotto. The writers utilized the standards set by the K to 12 Curriculum using the Most Essential Learning Competencies (MELC) while overcoming their personal, social, and economic constraints in schooling.

This learning material hopes to engage the learners into guided and independent learning activities at their own pace and time. Further, this also aims to help learners acquire the needed 21st century skills especially the 5 Cs namely: Communication, Collaboration, Creativity, Critical Thinking and Character while taking into consideration their needs and circumstances.

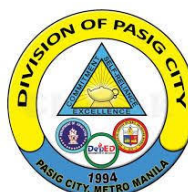
In addition to the material in the main text, you will also see this box in the body of the module:



Notes to the Teacher

This contains helpful tips or strategies that will help you in guiding the learners.

As a facilitator you are expected to orient the learners on how to use this module. You also need to keep track of the learners' progress while allowing them to manage their own learning. Moreover, you are expected to encourage and assist the learners as they do the tasks included in the module.



For the learner:

Welcome to the Technical Vocational Livelihood Education ICT Grade 12 CSS NC II Module on Set Up User Access: **Mastering Windows Server 2008 R2 Installation on VMware Workstation 12.**

The hand is one of the most symbolized part of the human body. It is often used to depict skill, action and purpose. Through our hands we may learn, create and accomplish. Hence, the hand in this learning resource signifies that you as a learner is capable and empowered to successfully achieve the relevant competencies and skills at your own pace and time. Your academic success lies in your own hands!

This module was designed to provide you with fun and meaningful opportunities for guided and independent learning at your own pace and time. You will be enabled to process the contents of the learning material while being an active learner.

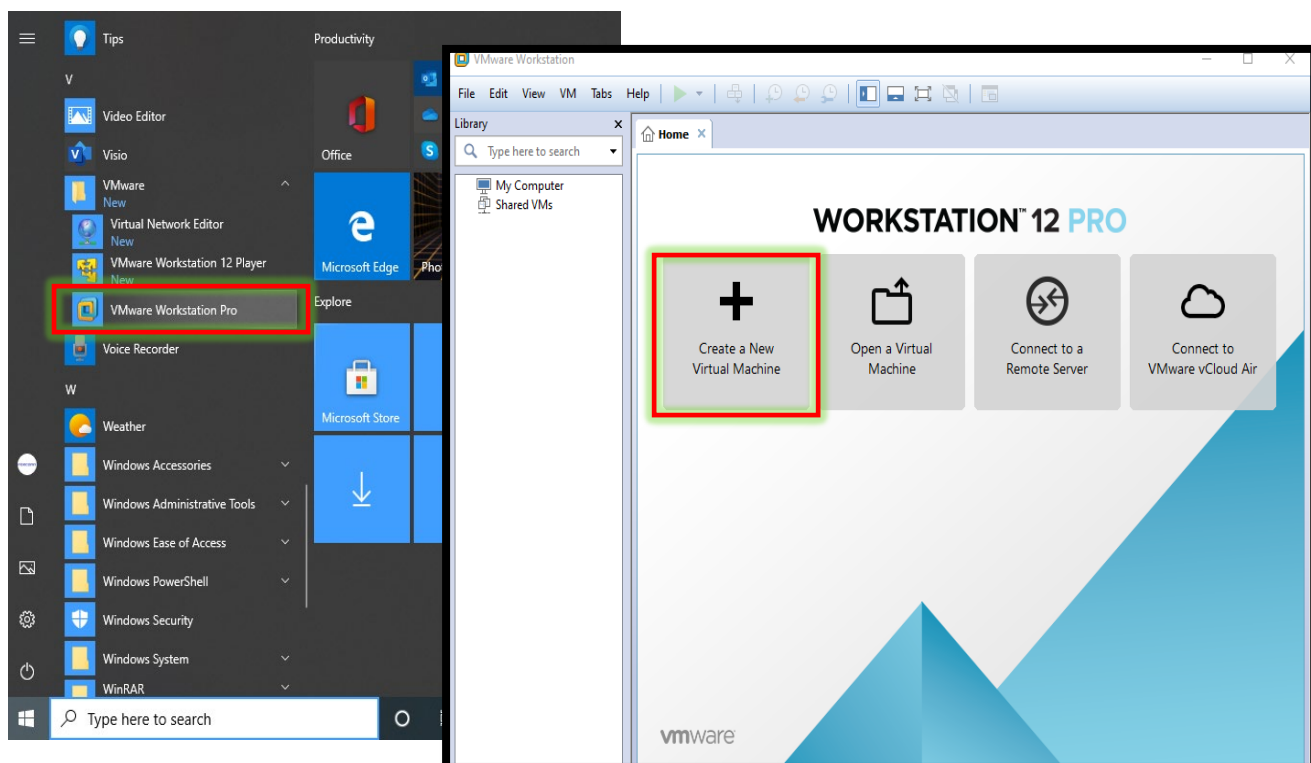
This module aims to provide the mastery of installing Windows Server 2008 R2 on the Virtual Machine in preparation for the Second Quarter.

A. Pre-installation :

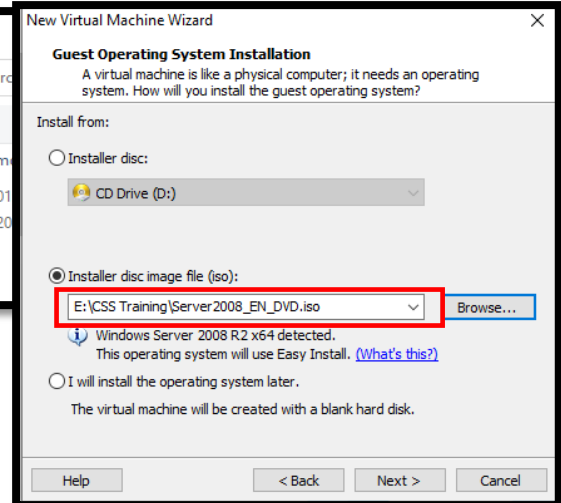
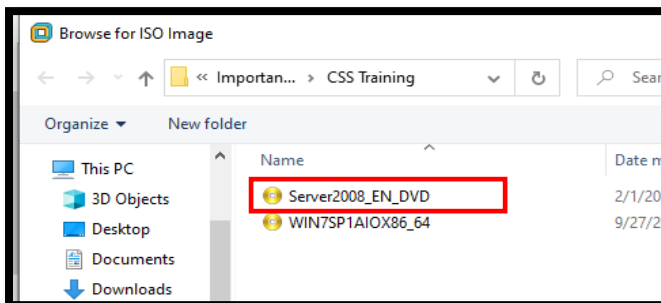
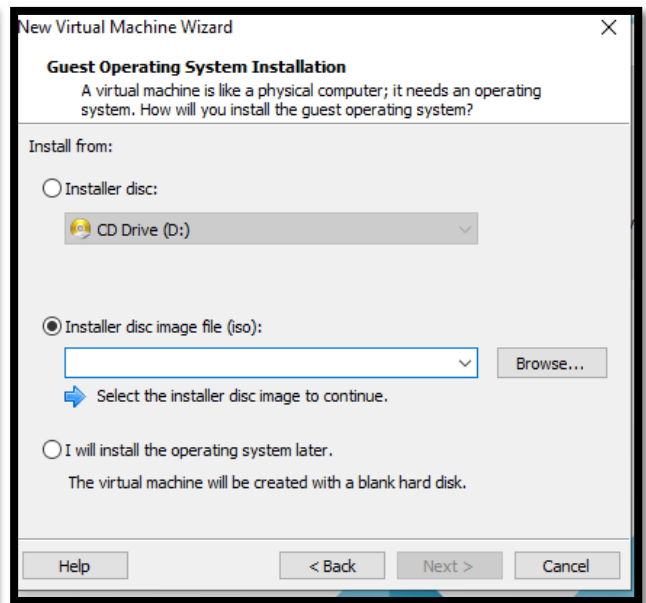
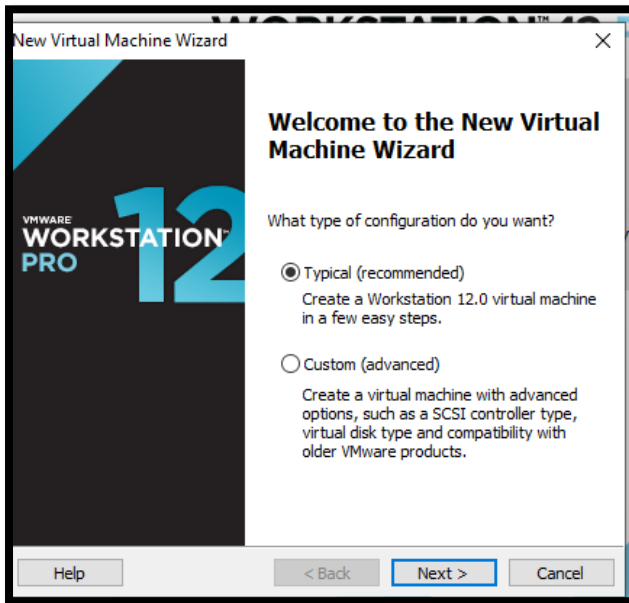
Before you begin, prepare your Windows Server 2008 R2 ISO file. Have your VMware Workstation 12 installed on your machine.

B. Installation process:

1. Open your VMware. Then click Create New Virtual Machine.

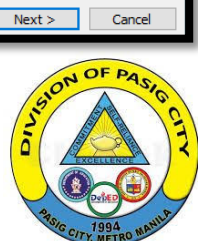
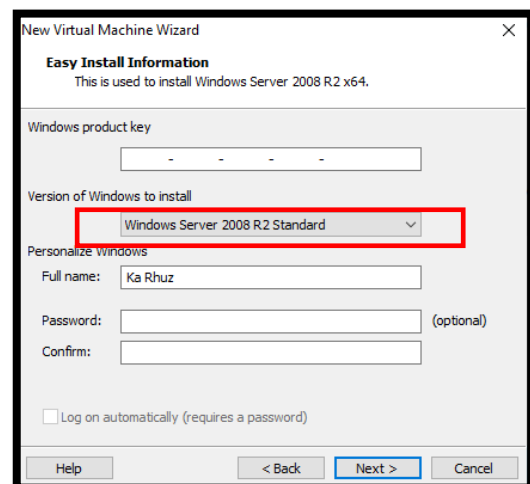
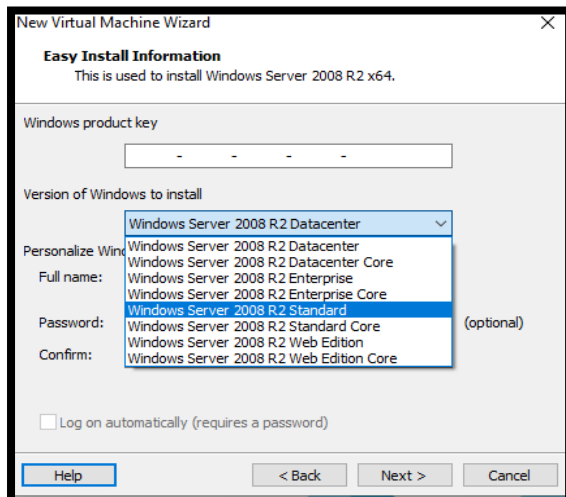


2. Select Typical installation and click NEXT. Browse for the guest operating system. Select Installer disc image file (iso). In this case, search for Windows server 2008 R2.3.

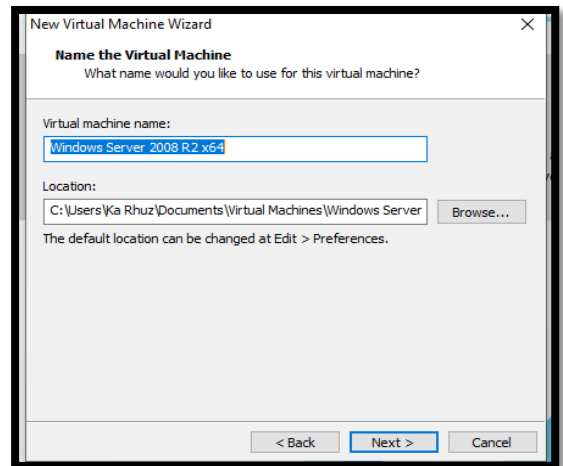
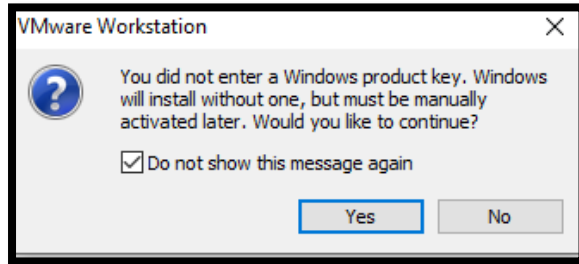


3. Select Windows Server 2008 R2. Then click NEXT.....

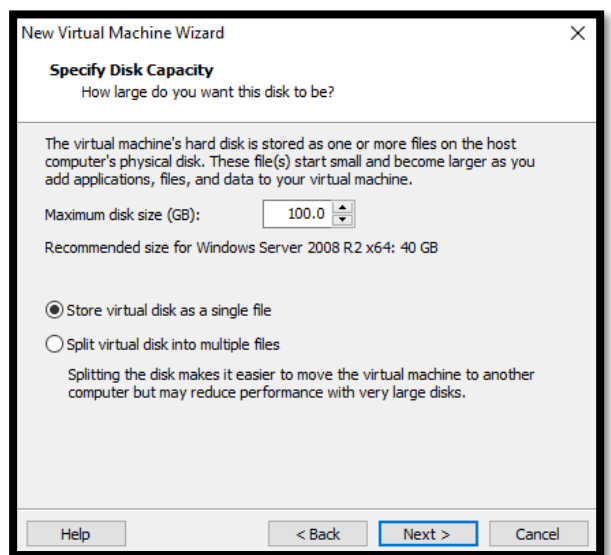
4. Select Windows Server 2008 R2 Standard from the list of versions. Then click NEXT..



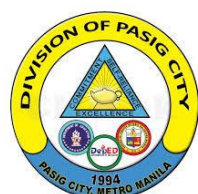
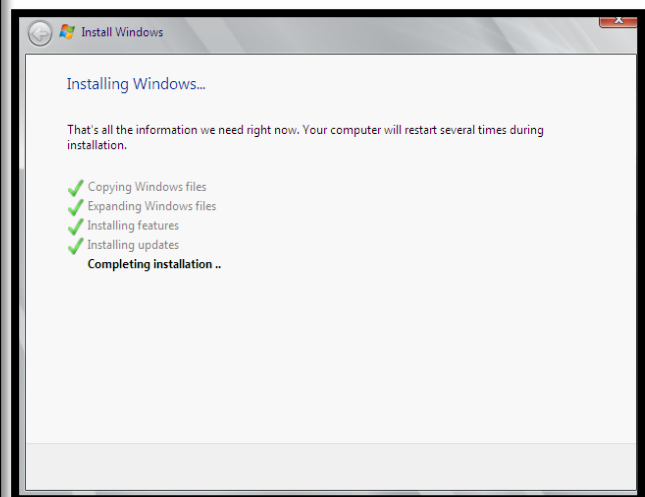
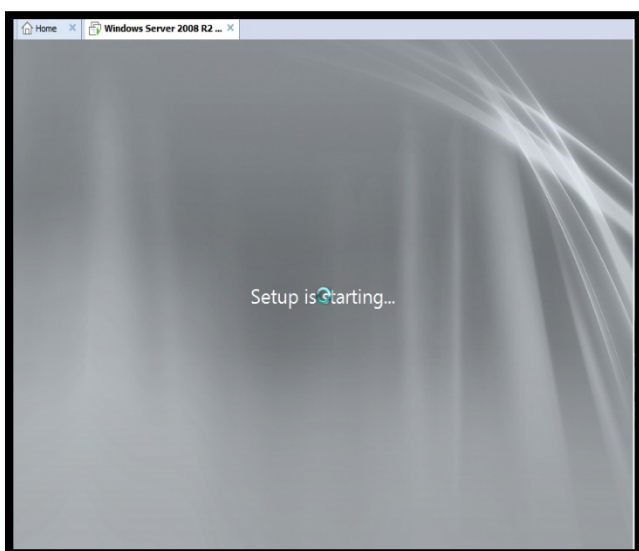
5. If you happen to see this message, tick the checkbox, then click next..

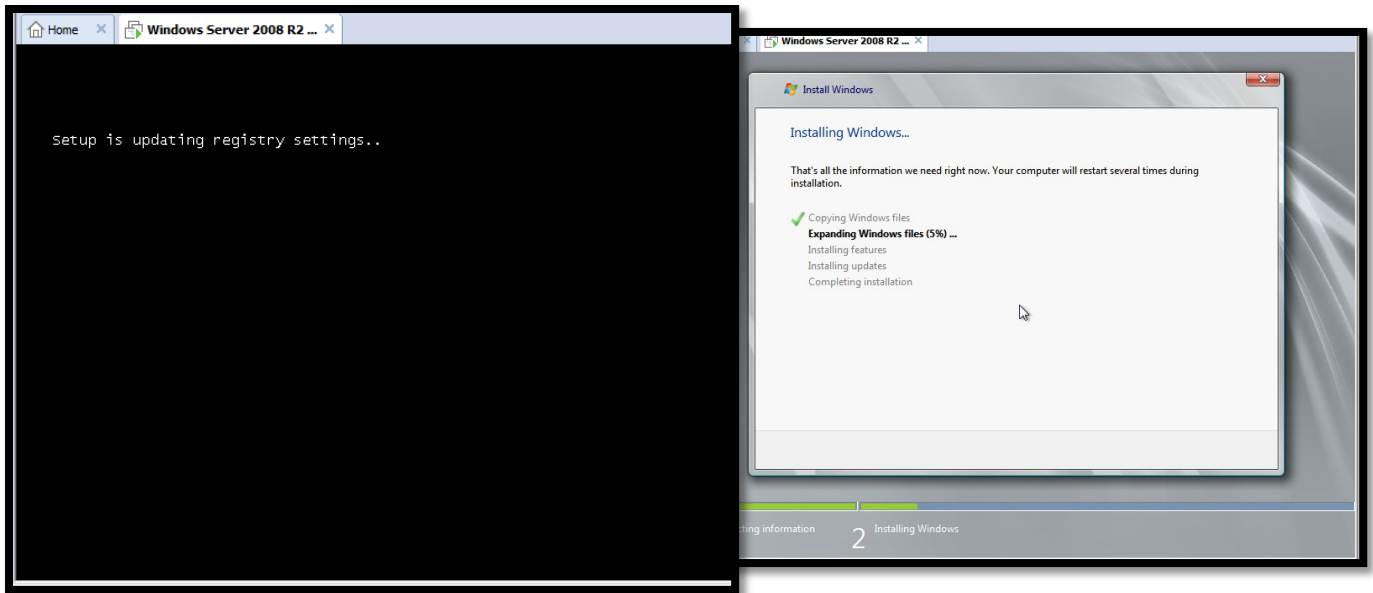


6. Make the maximum disk size from 40 to 100 Gb. Select Store virtual disk as a single file. Then click NEXT....and click FINISH.

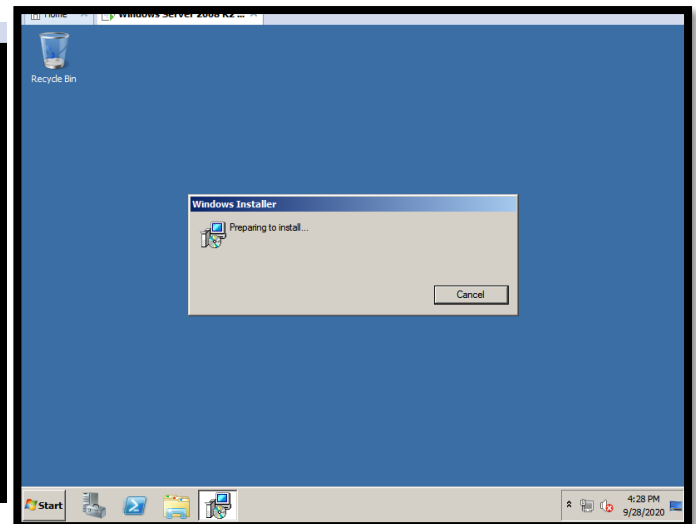
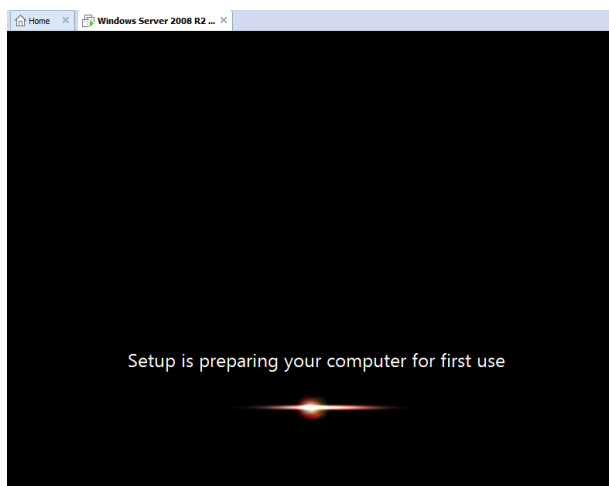


7. Installation process will start at once.... wait until it's done....

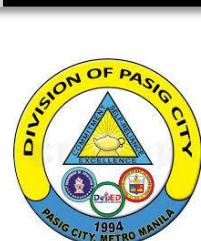
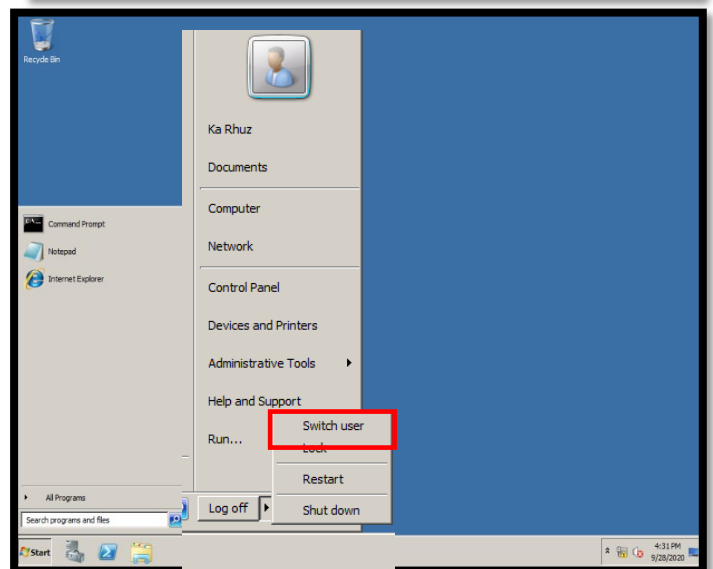


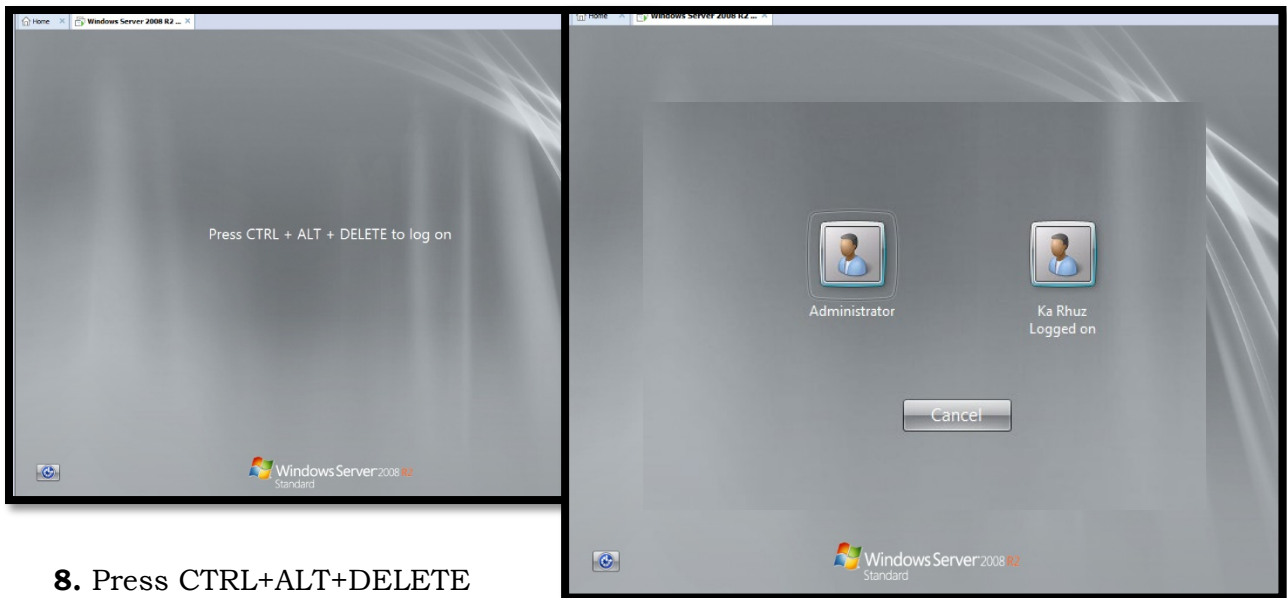


8. Wait also for some additional requirements to install...



9. Click start button and from the power button, click Switch User...

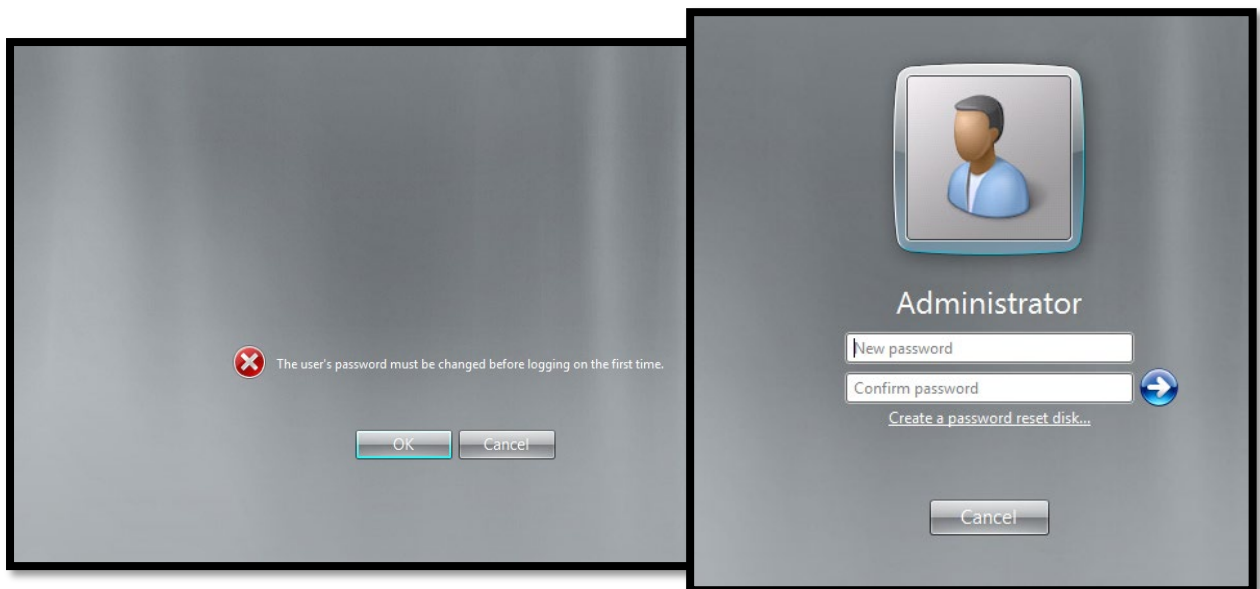




8. Press CTRL+ALT+DELETE
press Esc, then select
Administrator account....

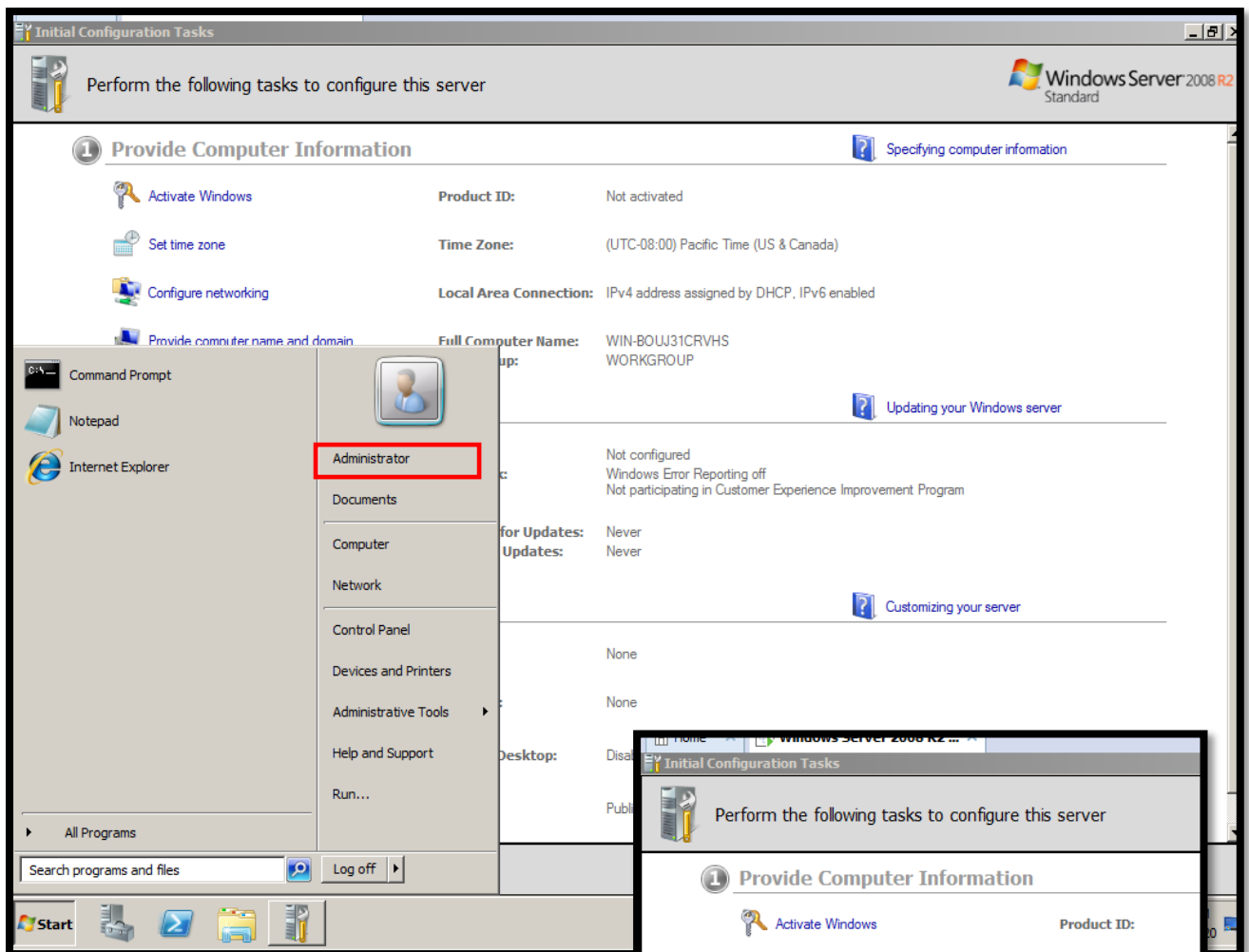
NOTE: Again, remember, we are using virtual machine, try to remember how to use:
Ctrl+G - to direct input to the VMware
Ctrl+ALT - to return to your physical computer

9. You need to change password. Again, password must have at least eight (8) characters including numbers, upper and lower cases and a special character. Then press OK.
Example: **Slhs@123**

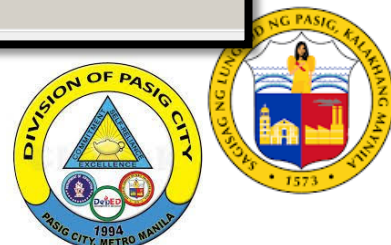
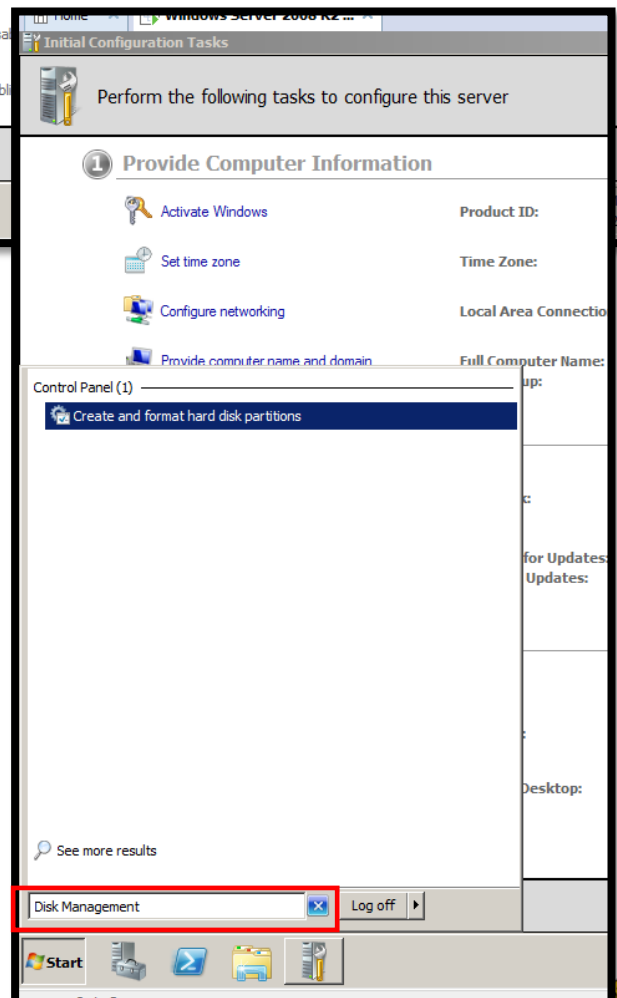


10. Press OK Arrow button to proceed,
then press OK to continue....

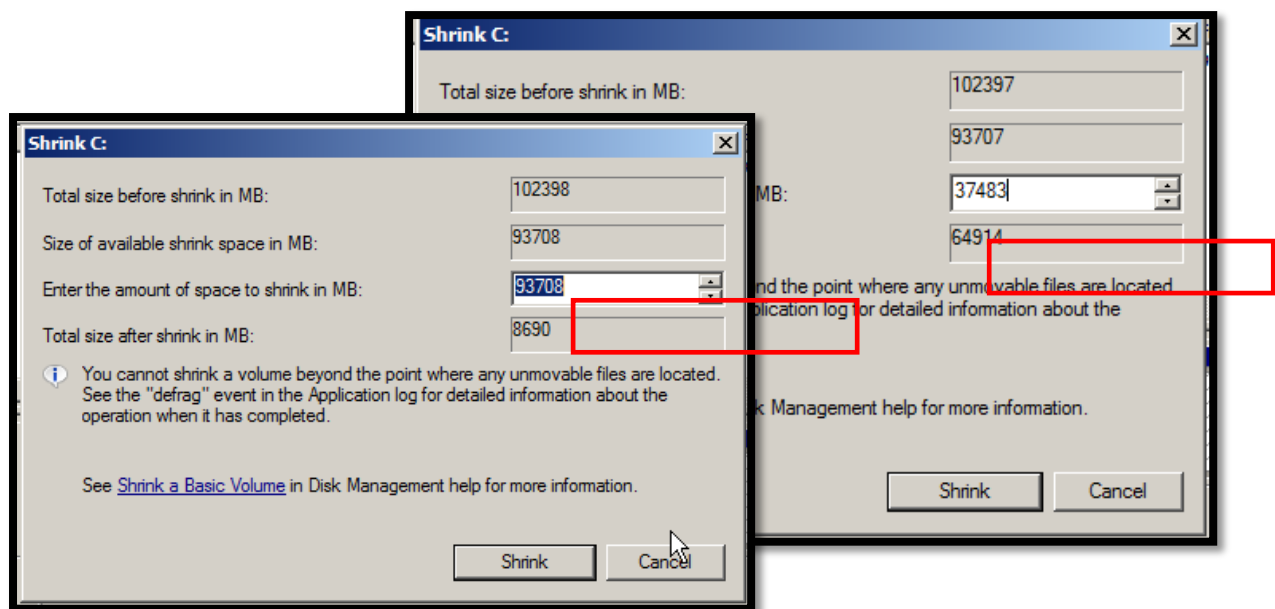
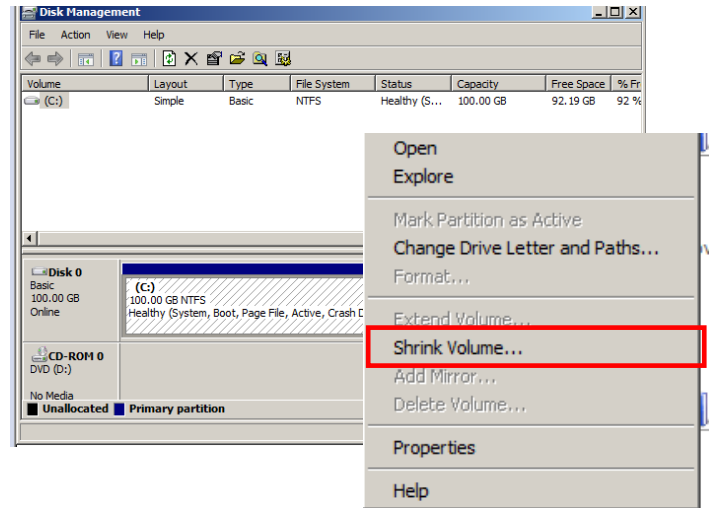
11. Press the start button and check if you are in the administrator account.



12. From the search box, type in **Disk Management**. Then double click **Create and Format hard disk partition**.

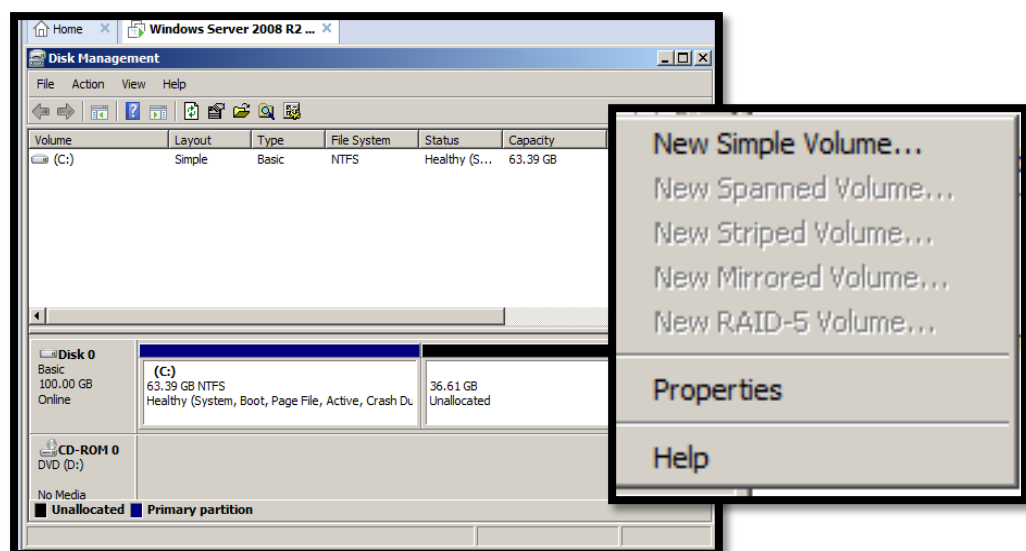


13. Select drive C. Shrink the volume by pressing RMB and press Shrink Volume.

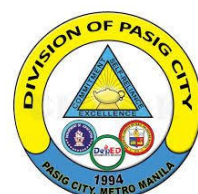


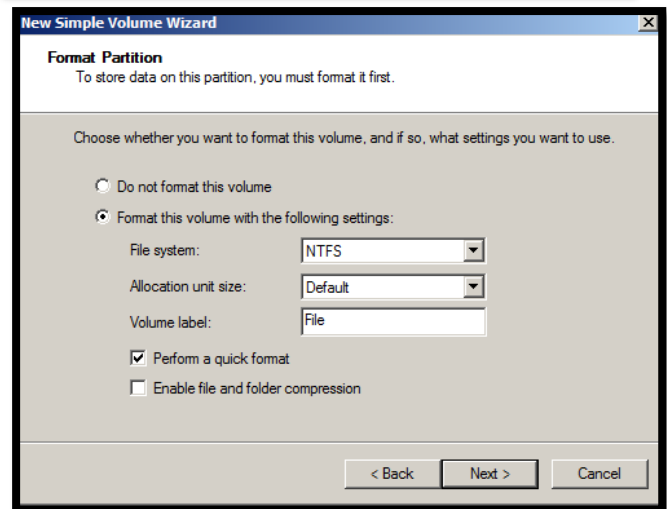
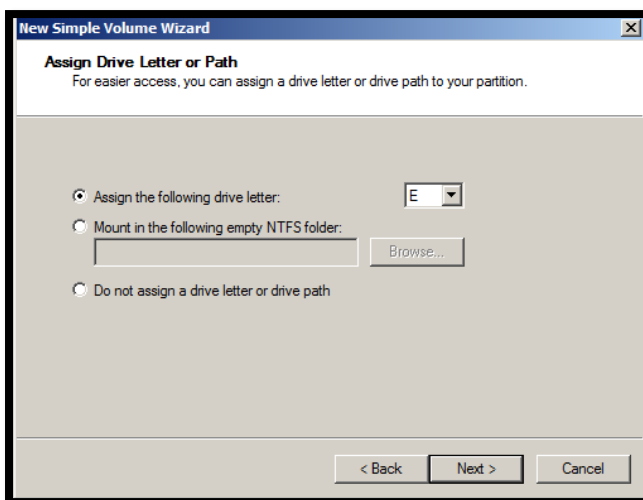
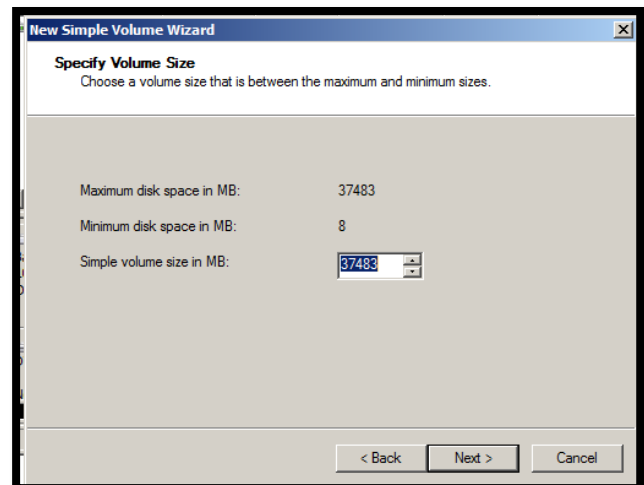
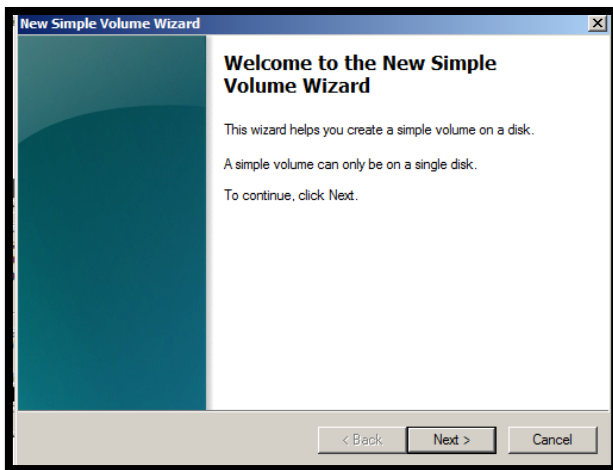
14. Create a partition disk at least 40% from the drive C. This partition will be used later on.

15. Select unallocated partition, right click and select New Simple Volume

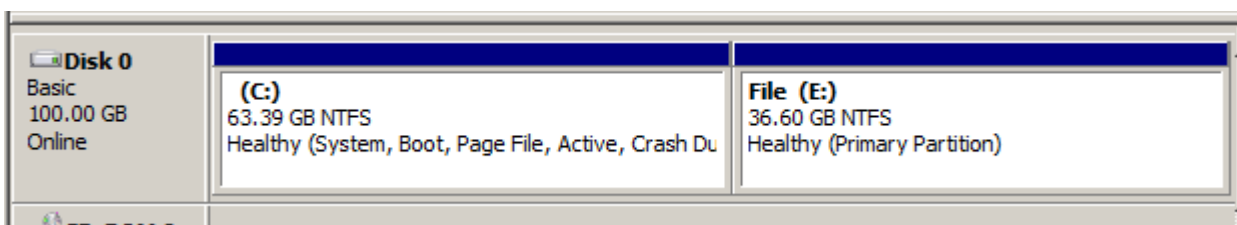


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16. Assign the drive as drive E and click NEXT. Name this volume as File and click NEXT and click finish. The current partition should look like this:



ACTIVITY.

Repeat the process above. Follow the instructions on your worksheet provided for this activity.

References :

Images : Images were captured and arranged by the writer using Windows 10 Paint.

