

Module Navigating and Working with the File System

How to Start Module:

- Before starting the module, Run the <module_script_name> to configure the environment and then <module_script_name> to verify you have done the work correctly.
 1. Open a Terminal Window
 2. Clone the GitHub repo (If you have already downloaded Github Repo, skip Step2) (https://github.com/milodigwe/Linux_Essentials_m2itech)
 - From the command line type:
git clone https://github.com/milodigwe/Linux_Essentials_m2itech
 3. Once repository is cloned, navigate to the Hands_On Folder and find the script named: **navigating_and_working_the_file_system.sh**
 4. Run the navigating_and_working_the_file_system.sh script: This will configure the environment for the hands-on module
 - **sh ./navigating_and_working_the_file_system.sh**
 - The script will ask you for your public IP of your instance (which you can find in your aws console) and your key_pair (which you downloaded and assigned to instance during the ec2 creation process) to log into your instance.
 5. Once the script is finished it will provide you with an output on how to log into the system.
 - Should look like: ssh -i <path to key pair> ec2-user@<ip address>

6. Once logged in to the instance, Perform the required tasks below.
7. To verify that you have performed the task correctly. You will need to run the **navigating_and_working_the_file_system_check.sh** script located in `/home/ec2-user` directory.
 - **navigating_and_working_the_file_system_check.sh** You must score a 100% to pass this module.
8. Please Note * Terminate or Stop your instance when not using it.

HAPPY LEARNING!!!

Questions:

Task 1:

Use the `ls` command to list the contents of `/home/ec2-user/` directory. Identify all files and directories present.

Task 2:

Navigate to the `/home/ec2-user/Testing/Navigate` Directory.

Task 3:

Print Working Directory (`pwd`)

Task 4:

Use the `pwd` command to print the full path of your current working directory. This should display the above: `/home/ec2-user/Testing/Navigate` Directory

Lab 5:

Task: Create two directories named "lab" and "storage_2" underneath the `/home/ec2-user/Testing/Navigate/` directory using the `mkdir` command.

Lab 6:

Task: Remove the directory called “storage” underneath /home/ec2-user/Testing/Navigate/ directory that you created in the previous lab using the rmdir command.

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