



Student Name:

Date:

Activity 8 Web and FTP Server Configuration

Instructions/Directions:

Be able to setup and configure “**Web and FTP Server**” in a Domain Controller using Windows Server VM. Show proof of your activity completion by providing clear screenshot of your entire desktop environment based on the tasks performed. Screenshot must be included in the activity template provided in MS Teams Assignment.



Configure Windows Server Web Server

- Launch Oracle VirtualBox Manager and Run/Start OPNSense, Windows Server, Windows Client or Ubuntu VMs.
- In Windows Server VM, be able to properly setup and configure Web Server (IIS).
- Create a basic web page (static) using notepad or any available text editor program that would display information about your specialization course. Provide the following contents in your web page:
 - ✓ Title (Specialization Course)
 - ✓ Overview (Description of the course)
 - ✓ Images (image contents relevant to your specialization)
- In your Windows Client or Ubuntu VM, test access to newly created website using FQDN (fully qualified domain name).

Configure Windows Server FTP Server

- Launch Oracle VirtualBox Manager and Run/Start OPNSense, Windows Server, Windows Client or Ubuntu VMs.
- In Windows Server VM, be to properly setup and configure FTP Services.
- In your Windows Client or Ubuntu VM, test the FTP service implementation between the server and client workstations using available FTP client tools (Filezilla). Display content of the Domain FTP site.

Submission Note (Individual Activity)

Use the Activity template attached in MS Teams Assignment.

Use file name convention (LASTNAME_Activity8.pdf).

Submit a PRINTED document and upload the Softcopy (PDF file) in MS Teams

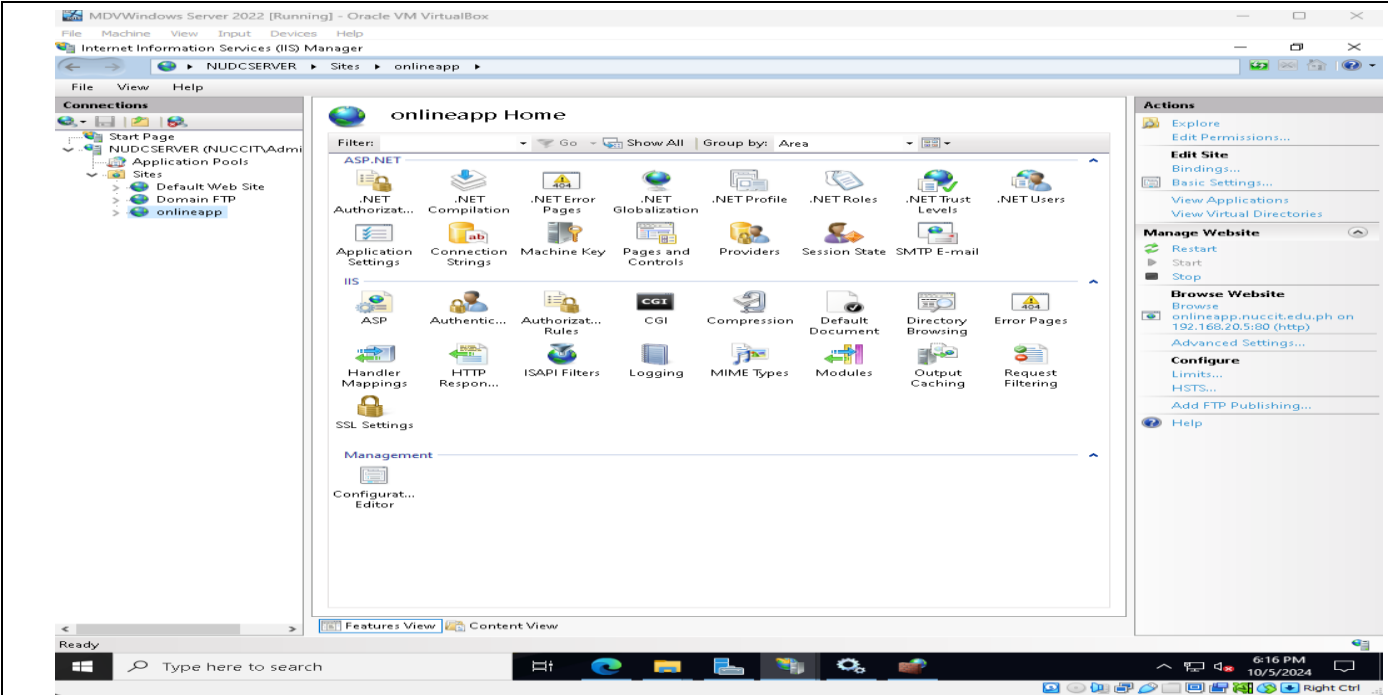


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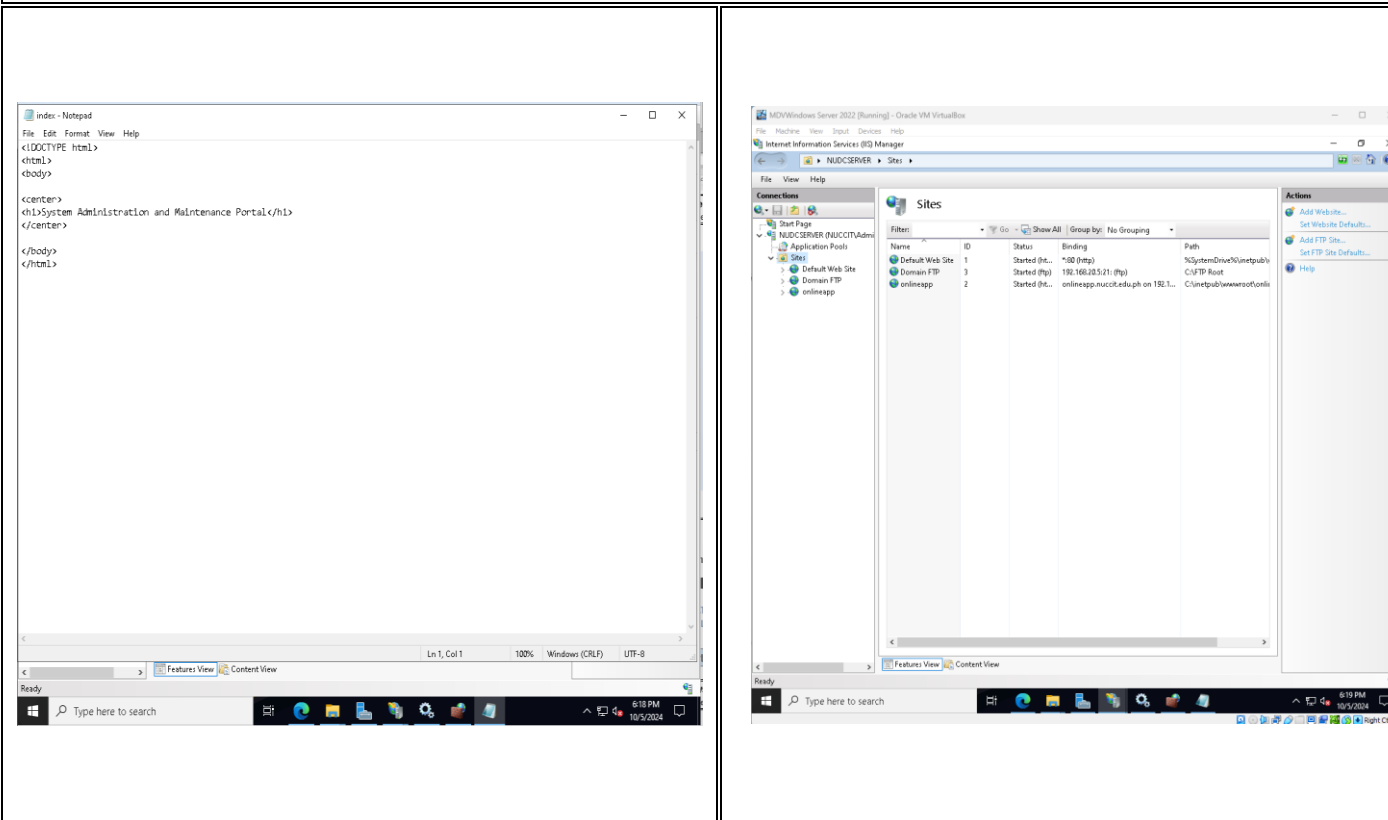
Windows Server IIS Web Service Configuration

Display here the configuration settings of IIS Manager.



Website Creation and Implementation

Display here the creation of the basic webpage (index.html) and its implementation in IIS Manager (created sites).



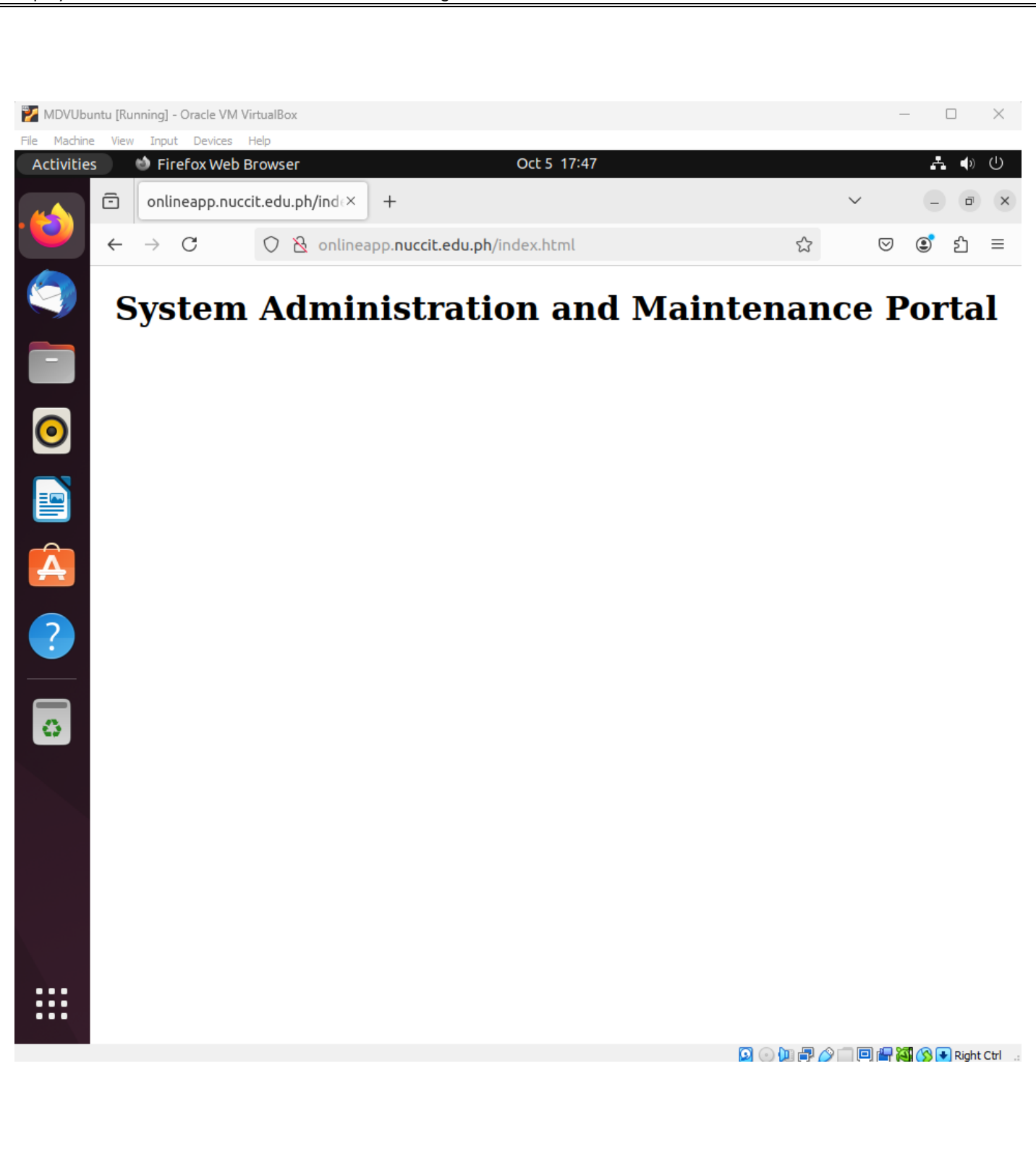


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Website Access

Display here website access from client machine using a web browser.



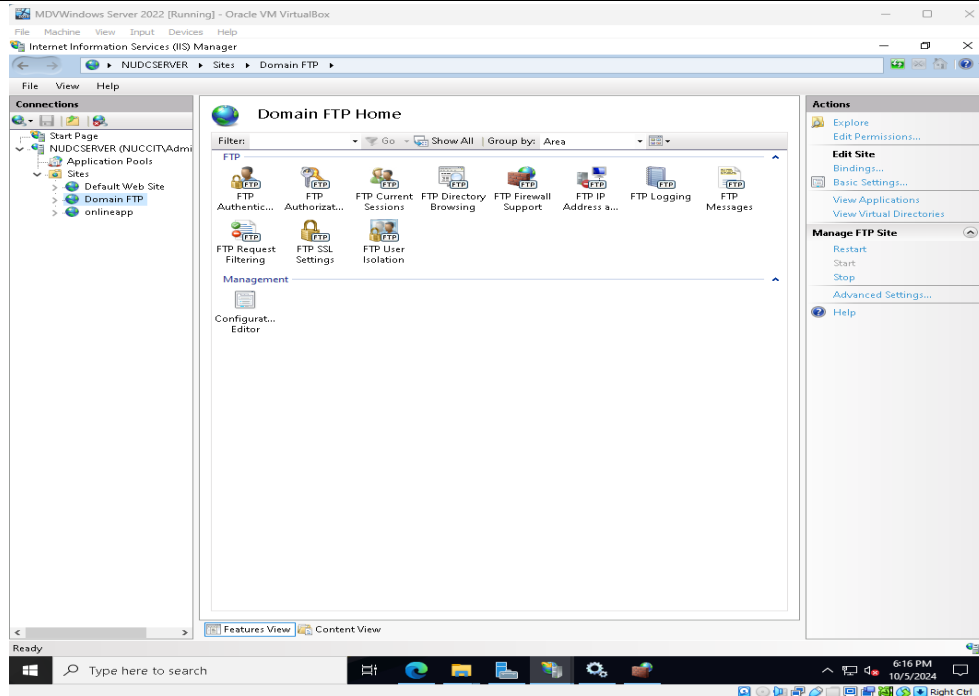


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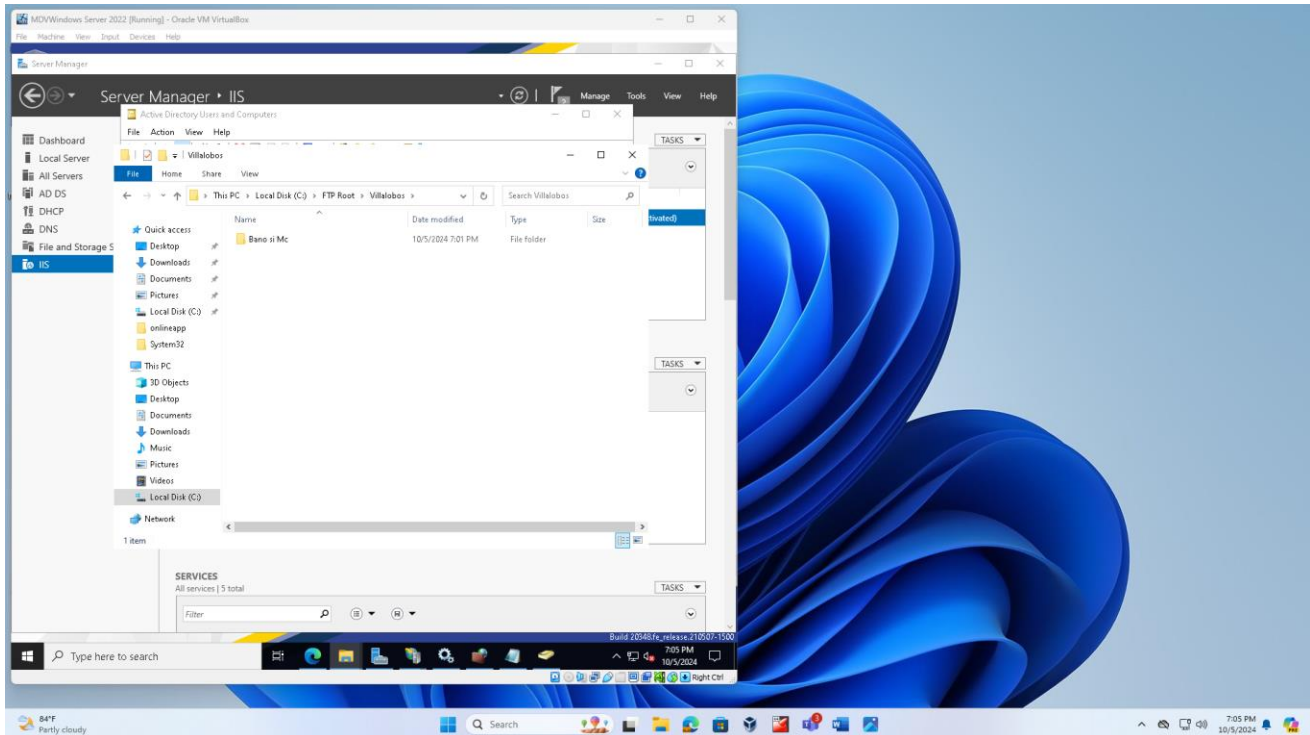
Windows Server IIS FTP Service Configuration

Display here the configuration settings of IIS Manager for creating the FTP Site (Domain FTP).



FTP Domain Site Access

Display FTP site access using Filezilla client from any client workstation (Ubuntu or Windows 11).





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Criteria	Activity Rubrics					Points		
	Not Attempted (0 points)	Beginning (1 point)	Developing (2 points)	Proficient (3 points)	Exemplary (4 points)			
Server Role Installation	No attempt to install the web server role.	Web server role installation attempted but incorrect.	Web server role installed with multiple errors, needing assistance.	Web server role installed with minor issues, corrected promptly.	Web server role installed correctly with all necessary components.			
	No attempt to install the FTP server role.	FTP server role installation attempted but incorrect.	FTP server role installed with multiple errors, needing assistance.	FTP server role installed with minor issues, corrected promptly.	FTP server role installed correctly with all necessary components.			
Web Site Management	No attempt to create and configure websites.	Site creation and configuration attempted but incorrect.	Sites created and configured with multiple errors, needing correction.	Sites created and configured with minor issues.	Websites created and configured correctly with appropriate bindings (IP, port, host name), directories, and application pools.			
FTP Site Management	No attempt to create and configure FTP sites.	FTP site creation and configuration attempted but incorrect.	FTP sites created and configured with multiple errors, needing correction.	FTP sites created and configured with minor issues.	FTP sites created and configured correctly with appropriate bindings (IP, port), directories, and user isolation settings.			
Troubleshooting	No attempt to troubleshoot.	Limited troubleshooting attempted with unresolved issues.	Troubleshooting skills demonstrated but with significant delays.	Demonstrates troubleshooting with minor delays in resolution.	Demonstrates effective troubleshooting skills, resolving all issues quickly.			
Documentation	No documentation provided.	Documentation attempted but incomplete or unclear.	Documentation provided but lacking in significant areas.	Documentation provided but with minor omissions.	Comprehensive and clear documentation provided for all configurations.			
Total Score and Feedback					TOTAL POINTS EARNED			
<input type="checkbox"/> Exemplary	20	Outstanding understanding and application of implementing web and FTP services in Windows Server						
<input type="checkbox"/> Proficient	16-19	Good understanding with minor areas for improvement.						
<input type="checkbox"/> Developing	12-15	Basic understanding but requires significant improvement.						
<input type="checkbox"/> Beginning	8-11	Limited understanding with substantial need for improvement.						
<input type="checkbox"/> Not Attempted	0-7	Little to no understanding demonstrated.						
Evaluated by:		Remarks/Comments						
Name of Course Instructor/Date								