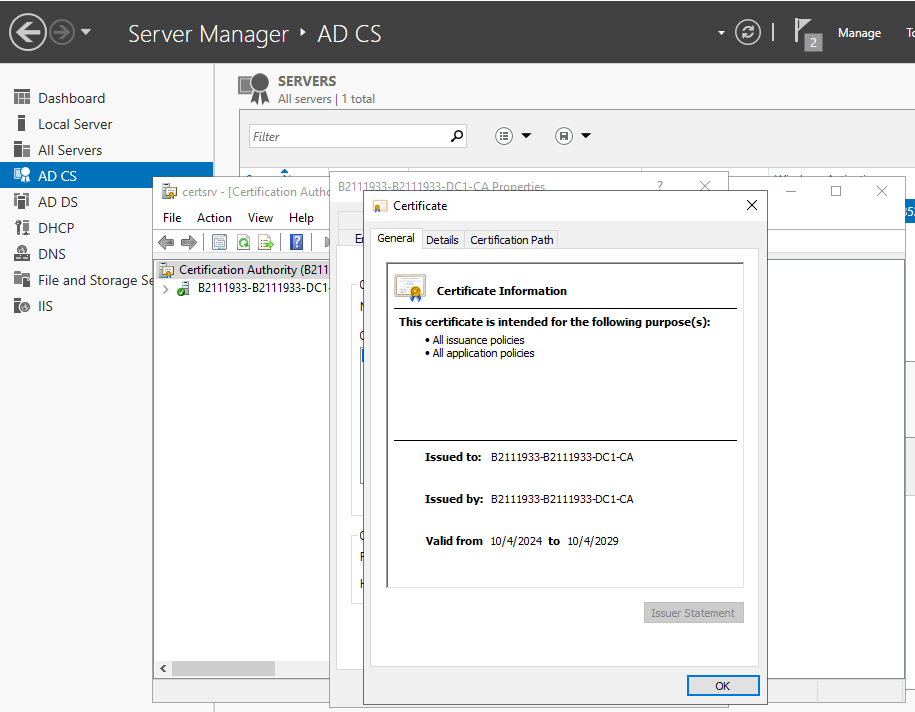
Name: Truong Dang Truc Lam  
ID: B2111933   
Class: CT209H-M04

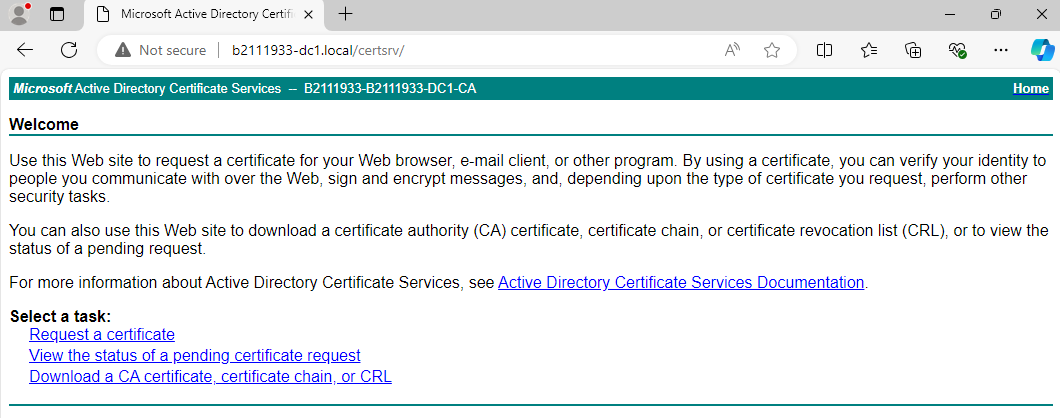
**LAB 4**

**Web server and File Services**

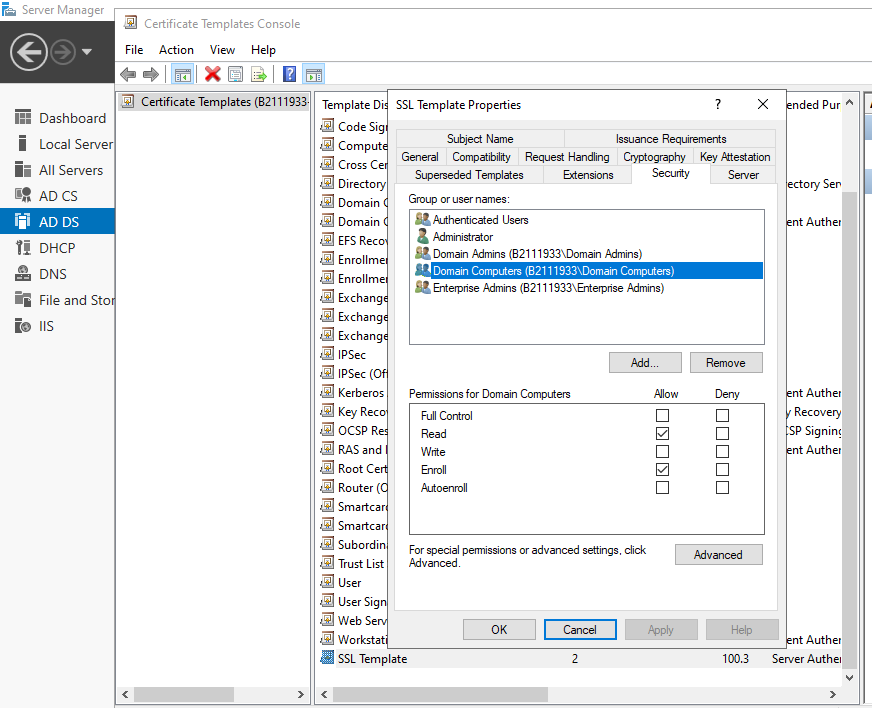
**EXERCISE 0: CONFIGURE CA**



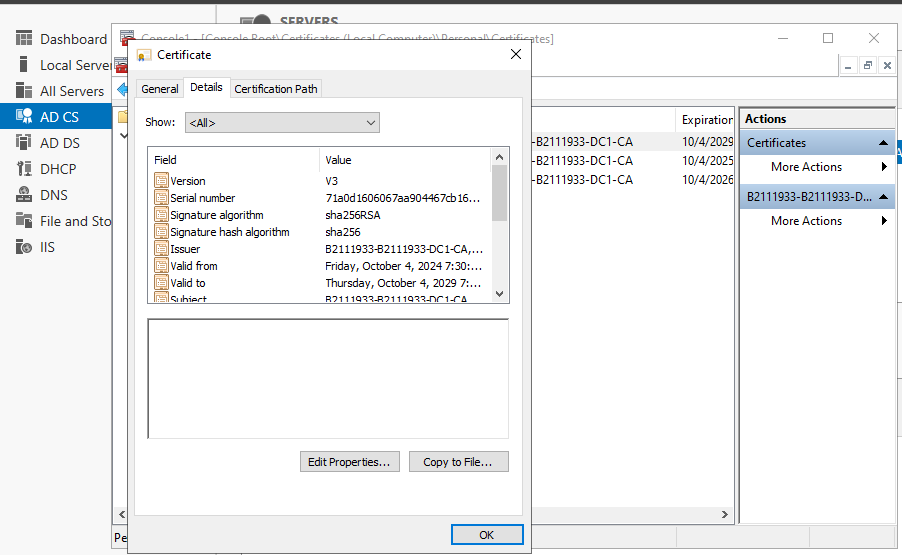
AD CS configuration



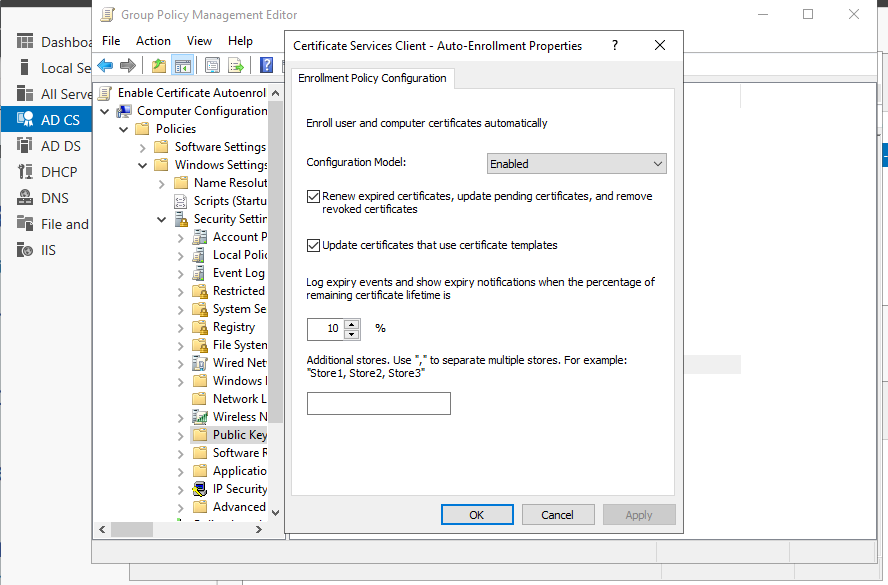
Connect from web browser



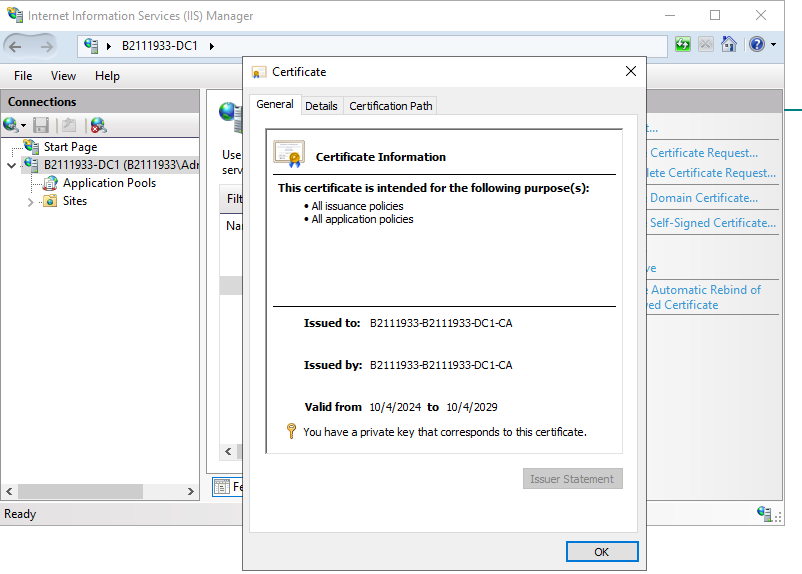
Create new template for SSL



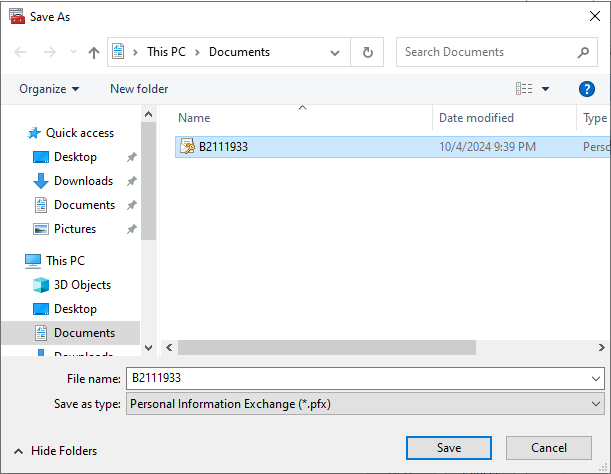
Request a cert from MMC



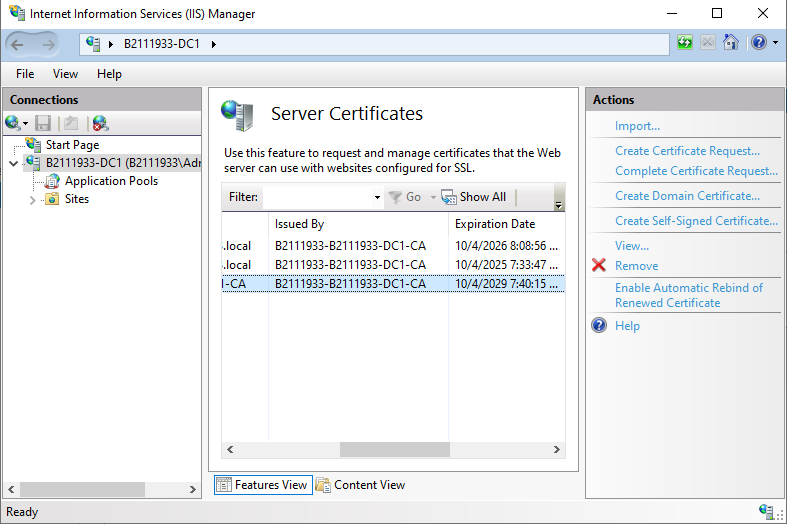
Create an autoenrollment policy



The key icon and the text indicates that SSL certificate works properly to protect the website.

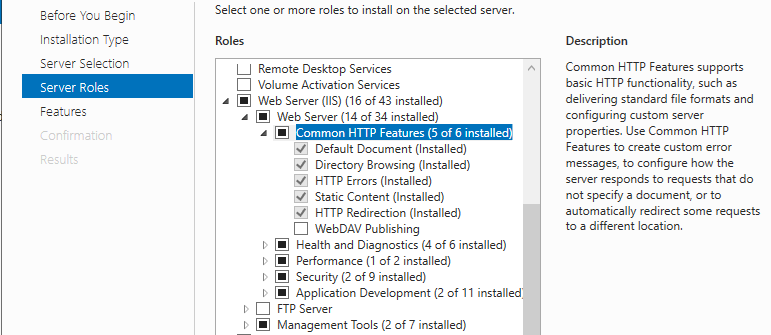


Export certificate

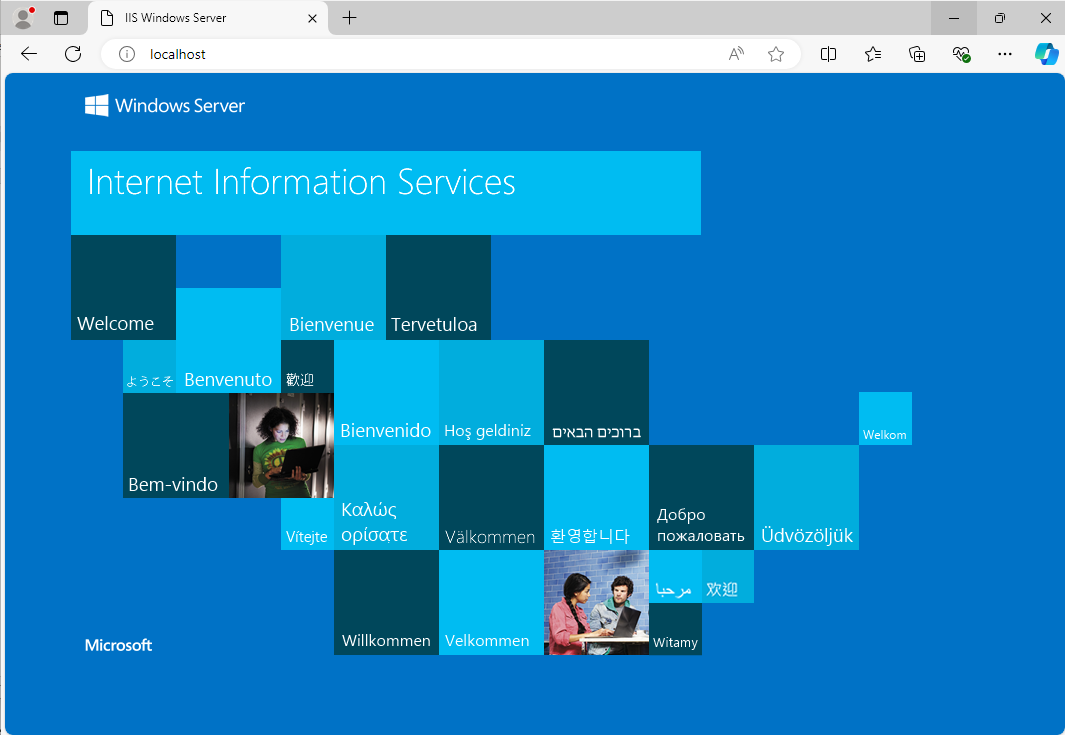


After import

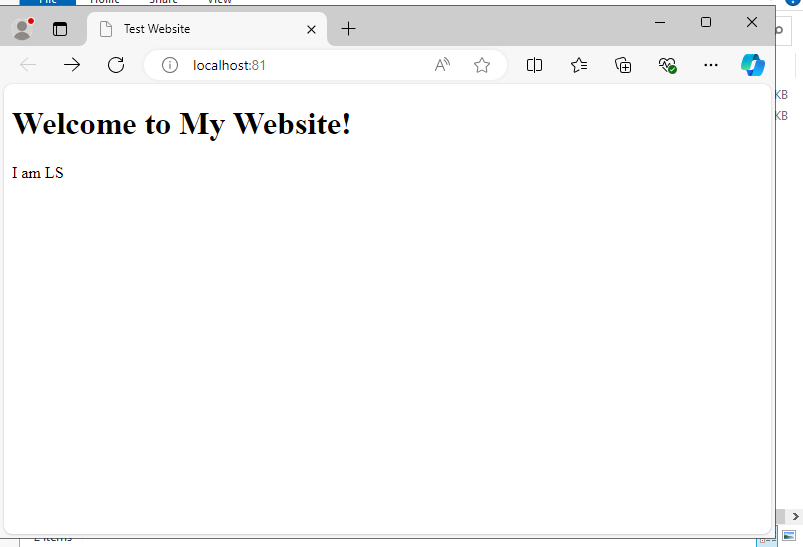
**EXERCISE 1: INSTALL WEB SERVER**



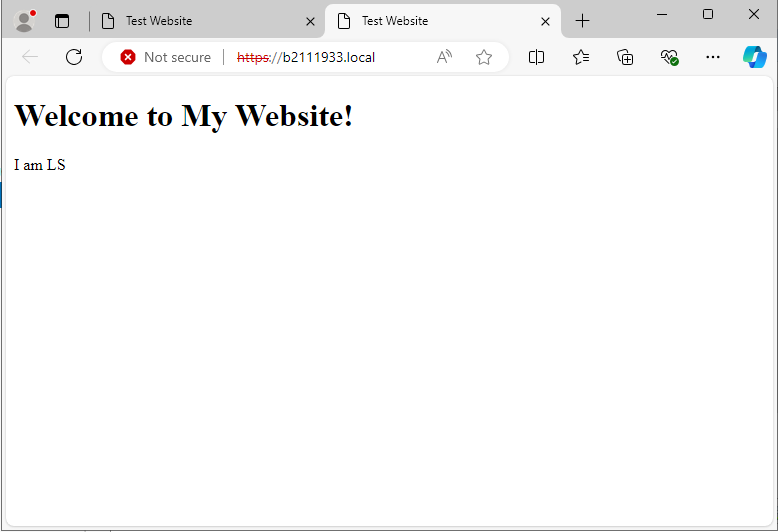
Install Web Server



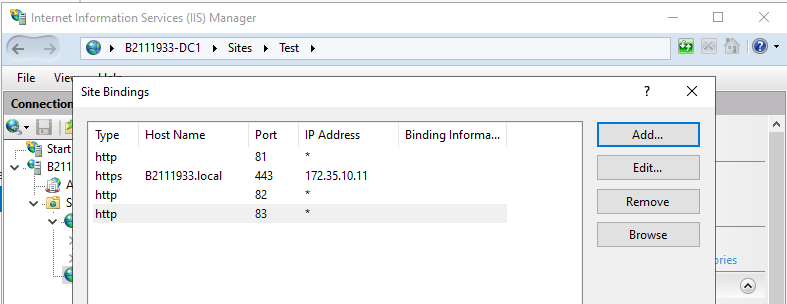
Verifying that Web server is working

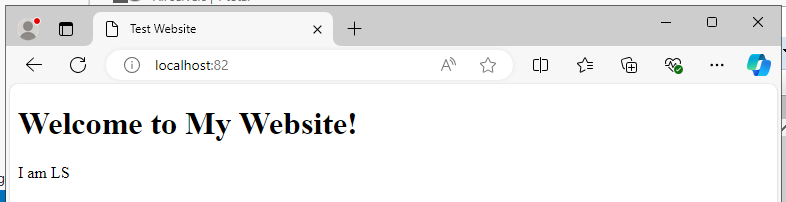


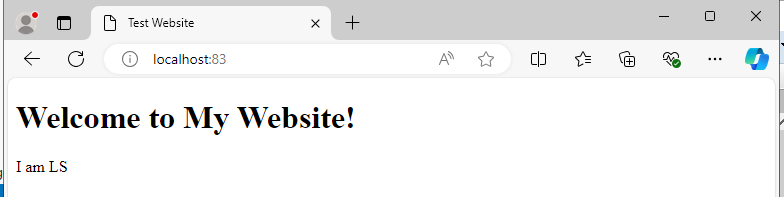
Launch my own website on port 81



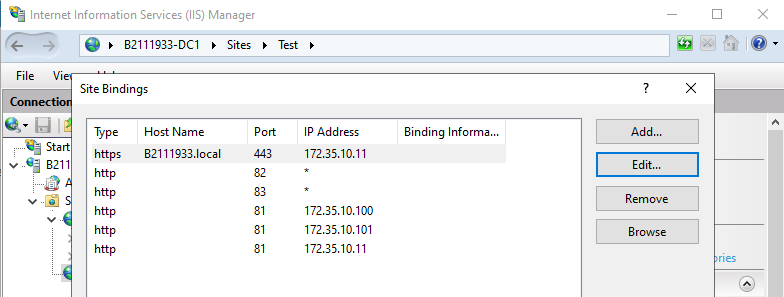
Configure Web server to run on HTTPS

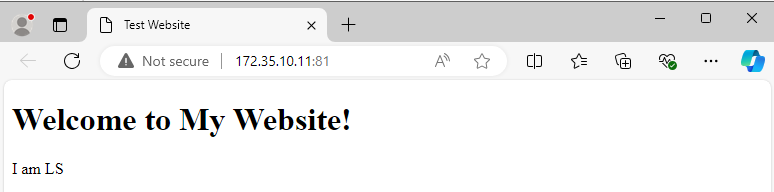


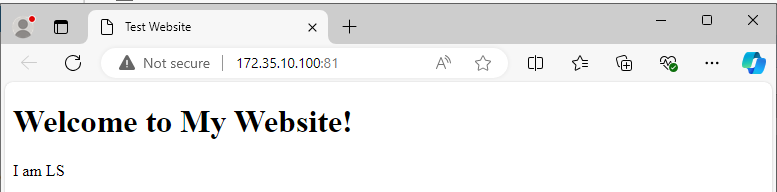




Hosting multiple websites with multiple ports

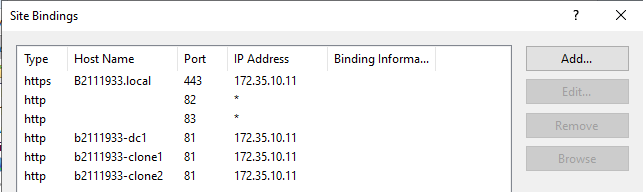


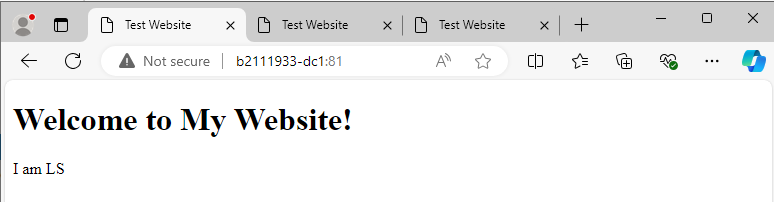


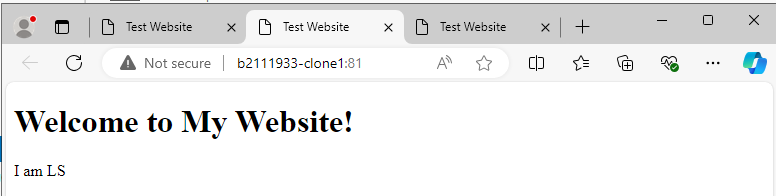


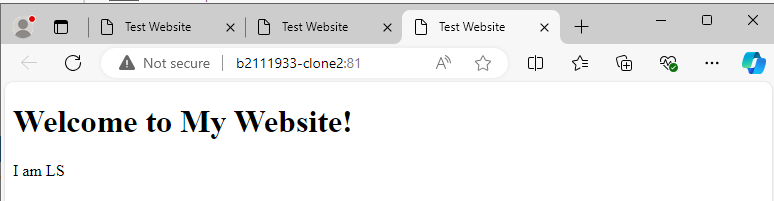


Hosting multiple websites with different IP addresses



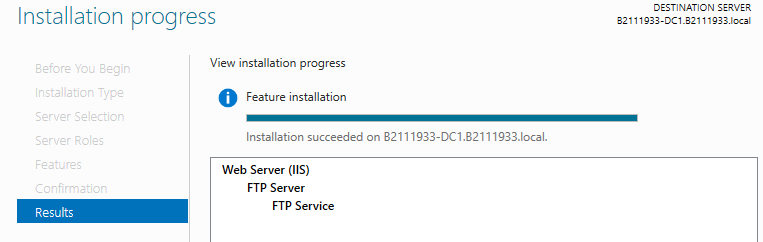




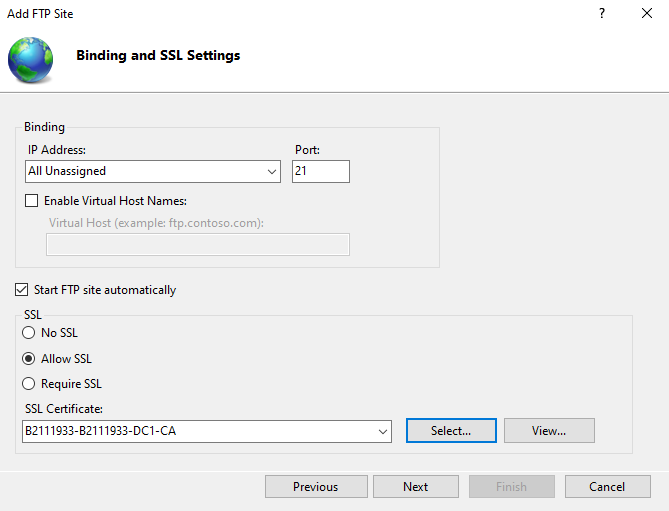


Hosting multiple websites with different host headers

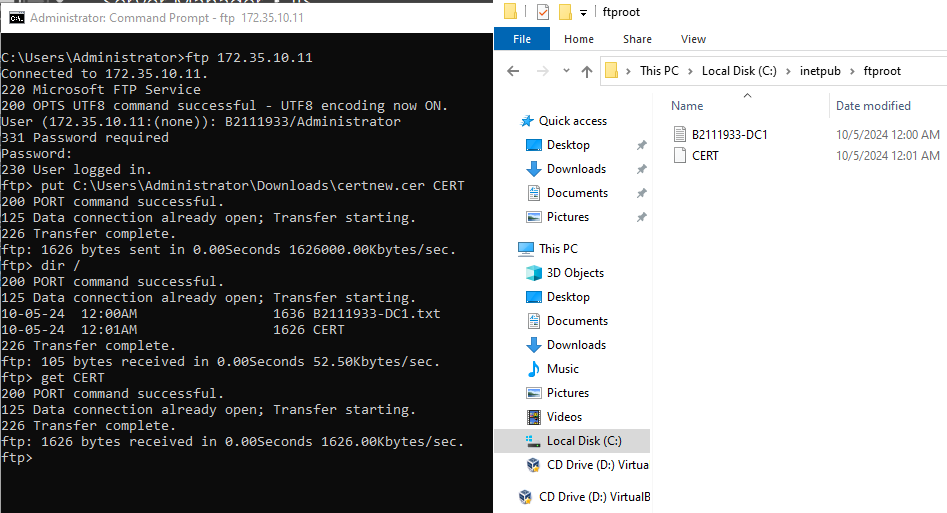
**EXERCISE 2: INSTALL FTP SERVER**



Install FTP Server

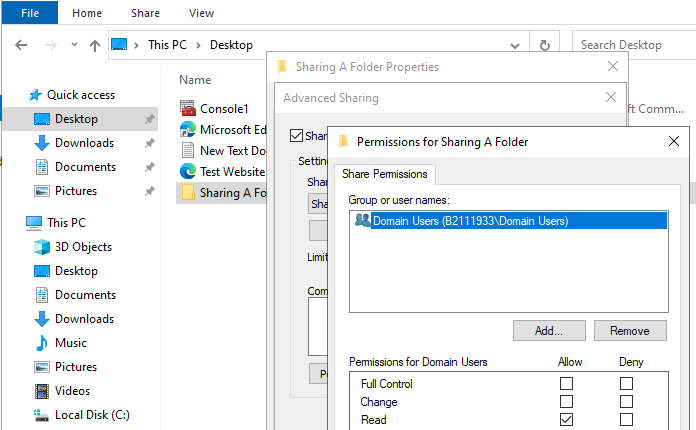


Configuring FTP server to use SSL

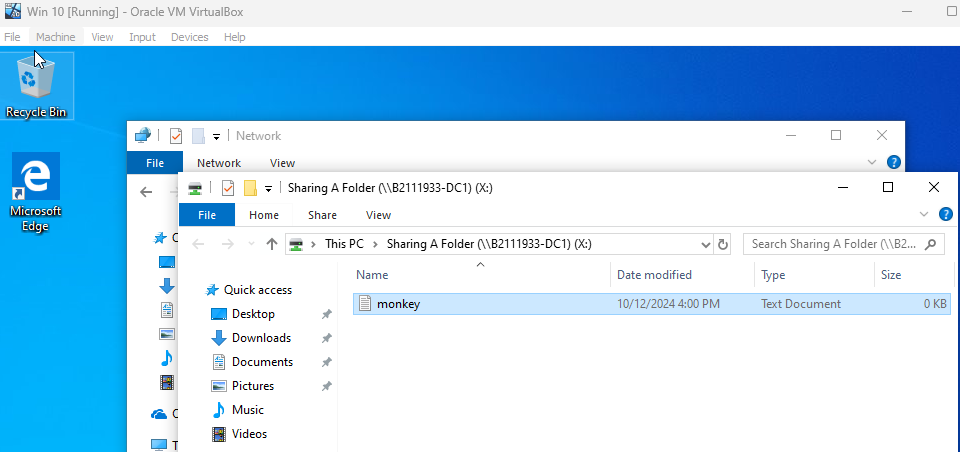


Verify that we can upload and download file from FTP Server with SSL

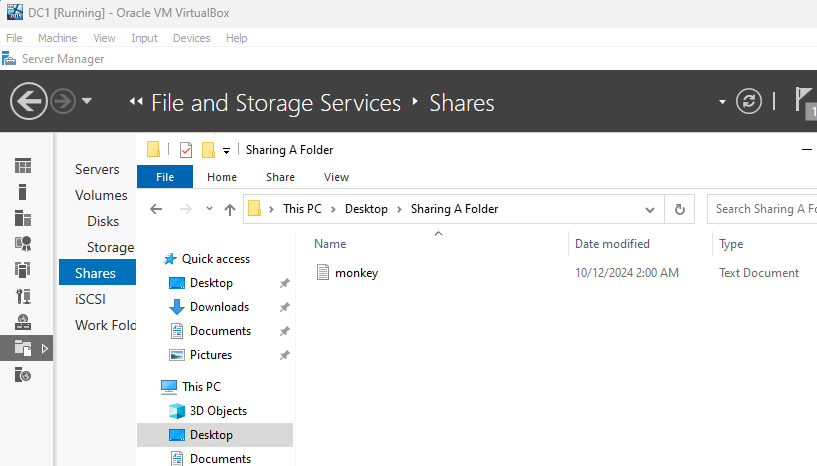
**EXERCISE 3: SHARING A FOLDER**

****

Sharing a folder

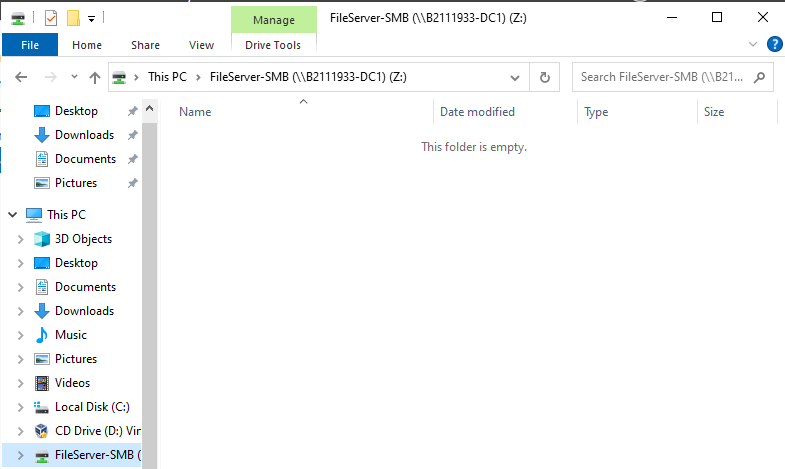
****

Connect from client and create a file

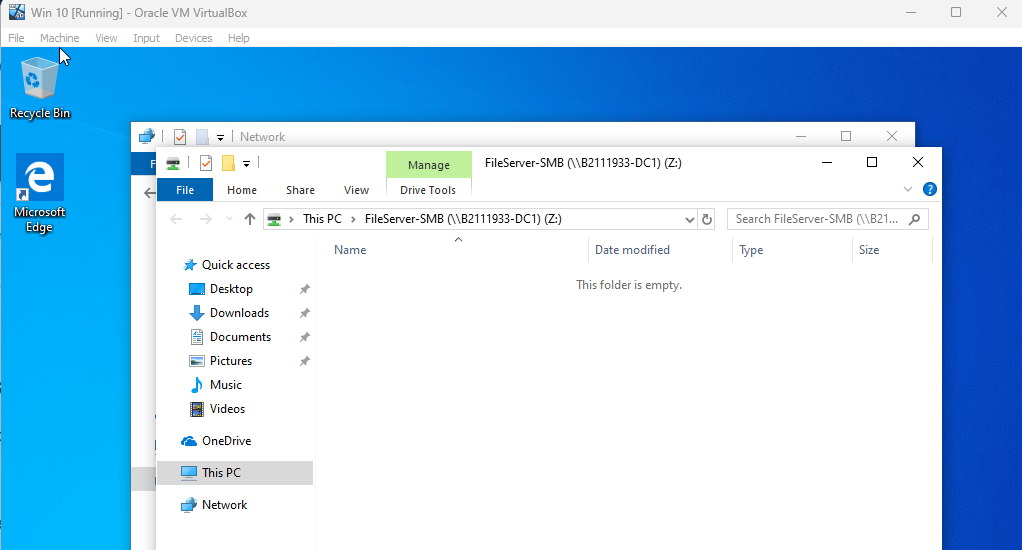


Check the result from DC1

**EXERCISE 4: CREATING SHARES WITH SERVER MANAGER**



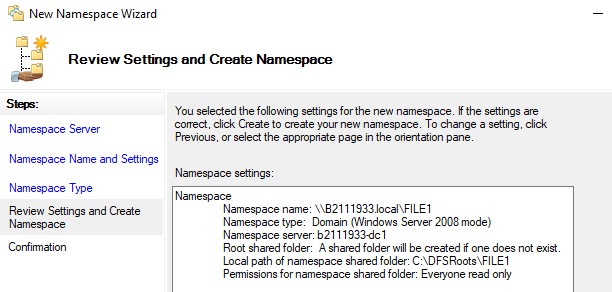
Create a new Share



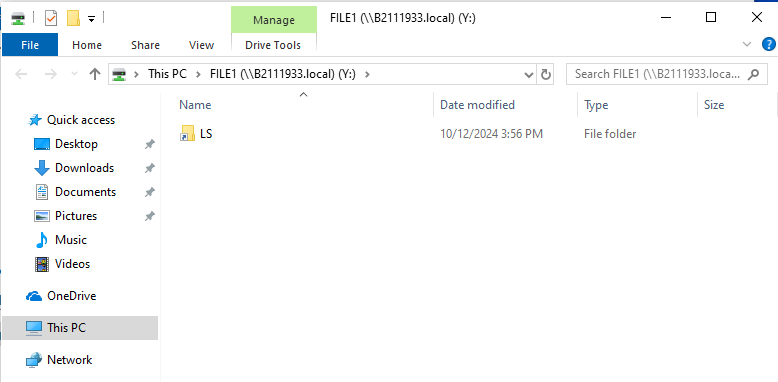
Connect to the Share

**EXERCISE 5: ENABLING DISTRIBUTED FILE SYSTEM AND CREATING A**

**NAMESPACE**

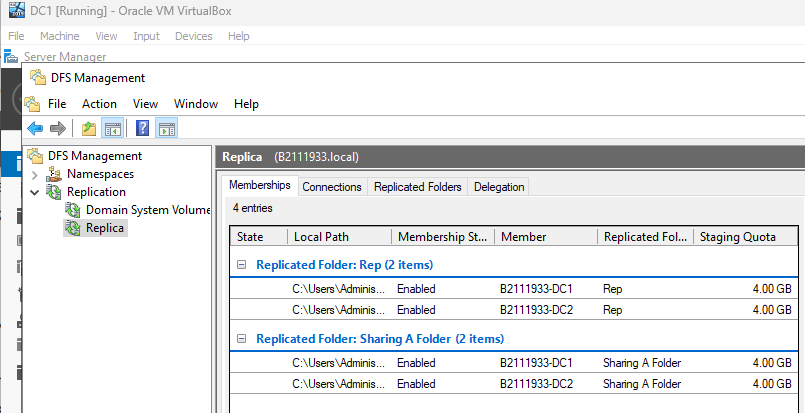
****

Create a Namespace

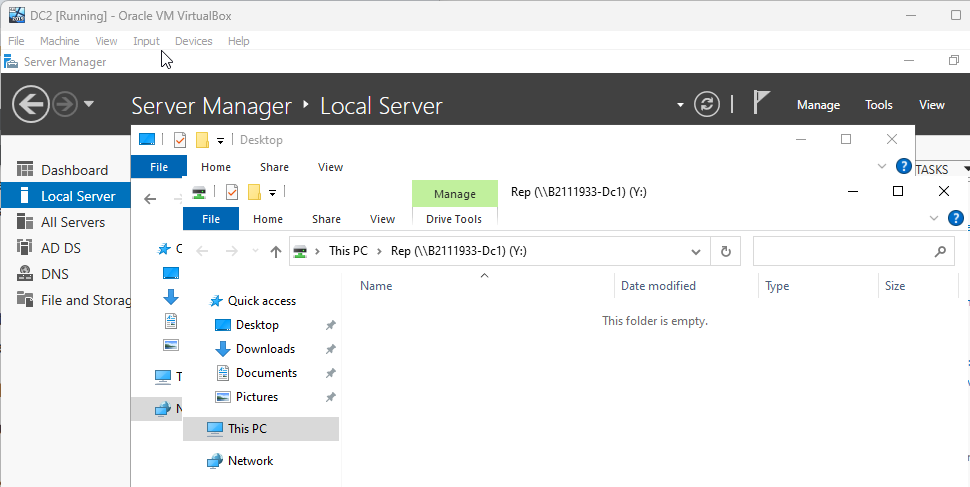


Connect to the Namespace

**EXERCISE 6: CONFIGURING DISTRIBUTED FILE SYSTEM REPLICATION**

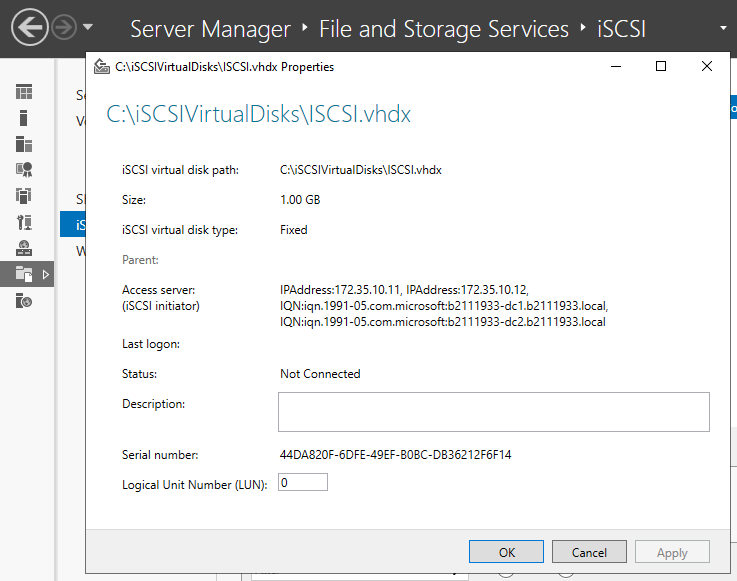


A file system replication



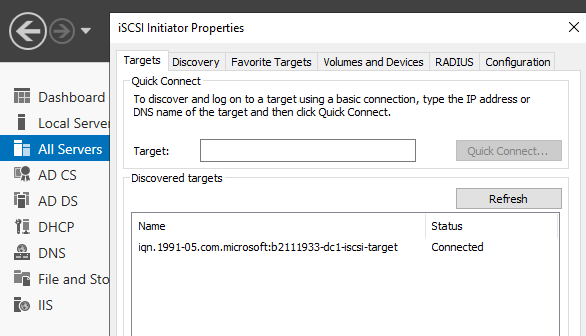
Connect to a file system replication

**EXERCISE 7: CREATING AN ISCSI TARGET ON YOUR SERVER**



Create an ISCSI target

**EXERCISE 8: CONFIGURING AN ISCSI INITIATOR CONNECTION**



Configure an ISCSI initiator connection

**EXERCISE 9: SETTING UP WINDOWS SERVER 2019 WORK FOLDERS**

NFS