

Network Operating Systems
CPTR 2272
Lab 01

- Contact your instructor with your questions about the assignments.
- The student must insure all the answers are free from any malware.
- The student must insure all answers are legal as defined by the class syllabus.
- All parts of your answers must be neat and easy to read.
- Paragraphs are at least four properly constructed English sentences.
- Embedding documents within documents does not work with the D2L Bright Space assignments.

Lab 01: Introduction to Windows Server 2016

- 1.1 Each part is worth eight points for a maximum of twenty-five points. Upload each section answer to the D2L Bright Space Assignment section 1.1 before the due date found in the 2224a.pdf document.
 - 1.1.1 Submit a Portable Document Format (PDF) or text file of your instructor's response to your email from your college email account. It is optional to request a digitally signed response.
 - 1.1.2 This section is one document. Submit a Portable Document Format (PDF) or word processing file of your posting to this class "General Class Discussion" group on D2L Bright Space Discussion area. The submission must include your name, posting message and discussion group name.
 - 1.1.3 This section is one audio file. Submit an audio file with the correct pronunciation of your name as it appears on the official college records.
 - 1.1.3.1 You may include the correct pronunciation of any alternative names you use.
 - 1.1.3.2 The audio file type must be available in the current VLC player.
 - 1.1.3.3 The audio file may not be embedded in another document.
 - 1.1.3.4 The audio file extension *.xspf is a problem.
- 1.2 Each part is worth six points for a maximum of twenty-five points. Upload each section answer(s) to the D2L Bright Space Assignment section 1.2 before the due date found in the 2272a.pdf document. The text must be readable by the instructor. Submit a Portable Document Format (PDF) or word processing file containing your answers.
 - 1.2.1 Provide a screen shot showing your logon name and download files from the M State Azure Dev Tools for Education site.
 - 1.2.2 Provide a screen shot showing your logon name and download files from the M State VMware site.
 - 1.2.3 Provide an instructor readable screen shot of your successful login to the class simulation site (Test Out). The screen shot must show your login name. Label your answer.
 - 1.2.4 Provide an instructor readable screen shot of your successful logon using Remote Desktop Connection (RDC) to a server in mait.minnesota.edu. The screen shot must show your logon name. Label your answer.
- 1.3 Each part is worth three points for a maximum of twenty-five points. Upload each section answer(s) to the D2L Bright Space Assignment section 1.3 before the due date found in the 2272a.pdf document. The text must be readable by the instructor. Submit a Portable Document Format (PDF) or word processing file containing your answers.
 - 1.3.1 Provide a screen shot showing the successful Windows virtual machine build.
 - 1.3.2 Provide a screen shot showing the virtual machine is current with updates.
 - 1.3.3 Provide a screen shot showing no malware is found on the virtual machine.
 - 1.3.4 Provide evidence a database is installed on your virtual machine.
 - 1.3.5 Provide the output of the "whoami" command for your daily or primary account.
 - 1.3.6 Provide the output of "net localgroup administrators" or similar command.
 - 1.3.7 If your daily or primary account is also an administration account, you must provide five citations of Information Technology professional articles supporting this practice. Then in eight to ten sentences, you must summarize all five articles.
- 1.4 Each part is worth four points for a maximum of twenty-five points. Upload each section answer(s) to the D2L Bright Space Assignment section 1.4 before the due date found in the 2272a.pdf document. The text must be readable by the instructor. Submit a Portable Document Format (PDF) or word processing file containing your answers.
 - 1.4.1 Generate a text file about your local virtual machine system specifications. Only report your
 - 1.4.1.1 Hostname (the hostname must be a form of your name)
 - 1.4.1.2 Network addresses while connected to the class VPN
 - 1.4.1.3 CPU information,

- 1.4.1.4 RAM information,
- 1.4.1.5 Disk information
- 1.4.1.6 A text listing of installed programs on your system. Insure the list include a database.