- 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.
- Submit your answers in the appropriate file type.
- Embedding documents within documents does not work with the D2L Bright Space assignments.
- Plagiarism will not be tolerated.

Lab 08: Cloud Concepts

8.1. Each subsection is worth six points to a maximum of twenty-five points. Students may upload the appropriate file to the D2L Bright Space Assignments section 8.1 before the due date found in the 2204a.pdf document. Please create a shell script with the following attributes.

8.1.1. Modify the text file for the Alpha. Set the permissions Charlie and Administration sections/groups may read and write. Set the permissions Alpha may read only.

8.1.2. Modify the text file for the Bravo. Set the permissions Alpha and Administration sections/groups may read and write. Set the permissions Bravo may read only.

8.1.3. Modify the text file for the Charlie. Set the permissions Bravo and Administration sections/groups may read and write. Set the permissions Charlie may read only.

8.1.4. Logon as a member of Alpha and redirect the output of "whoami /all" to each file. Provide a report.

8.1.5. Logon as a member of Bravo and redirect the output of "whoami /all" to each file. Provide a report.

8.1.6. Logon as a member of Charlie and redirect the output of "whoami /all" to each file. Provide a report.

8.1.7. Provide a "icacls" report of the permission settings. All permission must be set least privilege.

8.2. Each subsection is worth five points to a maximum of twenty-five points. All answers must be in pdf file format. Upload each section answer to the D2L Bright Space Assignment section 8.2 before the due date found in the 2204a.pdf document.

8.2.1. One section is installing a database on a server in the class domain. The database must have at least 10 fields and 25 rows. Within the required matrix, at least 80% will have with meaningful data. The database must be on a class server in the folder apps for your OU. You may have additional folders below apps.

8.2.2. Provide the Alpha section permission settings for all the database files on the server showing the ability to add, delete, change, and view the data in the database.

8.2.3. Provide the Bravo section permission settings for all the database files on the server showing the ability to read the database only.

8.2.4. Provide the Charlie section permissions settings for the database files on the server showing no access to any part of the database.

8.2.5. Upload a video of 10 minutes or less of you logging in as a member of each section. Identify the section you are logged in. While logged in, open the database, change an entry, exit the database, open the database and show the change. Some permission settings may limit how much a logon may perform.

8.3. This section is two parts. Each part is worth twelve points for a maximum of twenty-five points. Upload each section answer to the D2L Bright Space Assignment section 8.3 before the due date found in the 2204a.pdf document. Create a script(s) and output file(s) with the following.

8.3.1. Provide evidence of importing a certificate from the class domain on your domain client.

8.3.2. Provide evidence of revocation checking from your domain client.

8.4. Upload the csv file from the ACM web site as your answer for this section to the D2L Bright Space Assignment section 9.1 before the due date found in the 2204a.pdf document. The csv is under your initials in the Percipio site | Activity | download activity csv.

8.4.1. Lab: *Getting Started with Advanced PowerShell* [Getting Started] - 1 hour 15 minutes

8.4.2. Lab: *Getting Started with Windows PowerShell* [Getting Started] - 1 hour 30 minutes

8.4.3. Lab: *Create a Basic Script in Windows PowerShell* [Guided] - 45 minutes

8.4.4. Identify if an AI program was used in this lab section. If used, identify the AI program.