

Enterprise Network Technologies
CPTR 2245
Lab 08

- 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.
- Plagiarism will not be tolerated.
- Unless noted, all lab sections must be done as unprivileged login.

Lab 08: Cloud Operations

- 8.1 Each part is worth four points for a maximum of twenty-five points. Upload each section answer to D2L Bright Space Assignment section 8.1 before the due date found in the 2245a.pdf document. The text must be readable by the instructor. Submit a Portable Document Format (PDF) or word processing file containing your answers.
- 8.1.1 Provide the name, position, evidence of contact and ethics statement used by this person to guide Information Technology decisions. Either a working professional or a fellow student may fulfill this requirement. [6 points]
 - 8.1.2 Provide a different name, position, evidence of contact and ethics statement used by this person to guide Information Technology decisions. Either a working professional or a fellow student may fulfill this requirement. [6 points]
 - 8.1.3 Provide a different name, position, evidence of contact and ethics statement used by this person to guide Information Technology decisions. Either a working professional or a fellow student may fulfill this requirement. [6 points]
 - 8.1.4 Provide a different name, position, evidence of contact and ethics statement used by this person to guide Information Technology decisions. Either a working professional or a fellow student may fulfill this requirement. [6 points]
 - 8.1.5 Identify if an AI type program was used to complete this lab section. If an AI program is used, identify the AI system used. [1 point]
- 8.2 Each part is worth four points for a maximum of twenty-five points. Upload each section answer to D2L Bright Space Assignment section 8.2 before the due date found in the 2245a.pdf document. The text must be readable by the instructor. Submit a Portable Document Format (PDF) or word processing file containing your answers.
- 8.2.1 Document the building the following on host01. [24 points]
 - 8.2.1.1 Provide evidence of installing a web server.
 - 8.2.1.2 Provide a copy of all web server configuration files.
 - 8.2.1.3 Provide evidence of securing the web server.
 - 8.2.1.4 Provide a screen shot from another host showing your non-offensive web page with your name and other desired elements.
 - 8.2.2 Identify if an AI type program was used to complete this lab section. If an AI program is used, identify the AI system used. [1 point]
- 8.3 Each part is worth eight points for a maximum of twenty-five points. Upload each section answer to D2L Bright Space Assignment section 8.3 before the due date found in the 2245a.pdf document. The file must be human readable text only and must show your login name and all entered commands. Submit a Windows or Unix text file with the appropriate Windows extension.
- 8.3.1 Document the building the following on host03. [24 points]
 - 8.3.1.1 Provide evidence of installing a web server.
 - 8.3.1.2 Provide a copy of all web server configuration files.
 - 8.3.1.3 Provide evidence of securing the web server.
 - 8.3.1.4 Provide a copy of your installation documentation.
 - 8.3.1.5 Provide a screen shot from another host showing your non-offensive web page with your name and other desired elements.
 - 8.3.2 Identify if an AI type program was used to complete this lab section. If an AI program is used, identify the AI system used. [1 point]
- 8.4 Each part is worth four points for a maximum of twenty-five points. Upload each section answer to D2L Bright Space Assignment section 8.4 before the due date found in the 2245a.pdf document. The text must be

readable by the instructor. Submit a Portable Document Format (PDF) or word processing file containing your answers.

8.4.1 Document the building the following on host01 Docker. [24 points]

8.4.1.1 Provide evidence of installing a web server.

8.4.1.2 Provide a copy of all web server configuration files.

8.4.1.3 Provide evidence of securing the web server.

8.4.1.4 Provide a copy of your installation documentation.

8.4.1.5 Provide a screen shot from another host showing your non-offensive web page with your name and other desired elements.

8.4.2 Identify if an AI type program was used to complete this lab section. If an AI program is used, identify the AI system used. [1 point]