

### Rapid Ascent Assignments

#### Rubric

Passing <80>	100	80	60	40
Meets Task Requirements	All	Most	Some	Very Few or None
Frequency	Always	Usually	Some of the Time	Rarely or None
Accuracy	No Errors	Few Errors	Some Errors	Frequent Errors
Comprehensibility	Always Comprehensible	Almost Always Comprehensible	Gist and Main Ideas Comprehensible	Isolated Bits are Comprehensible
Content Coverage	Fully Developed	Adequately Developed	Partially Developed	Minimally Developed
Cybersecurity Vocabulary	Broad and Varied	Adequate and Varied	Limited / Lacks Variety	Basic / Highly Repetitive

Above in % points

## ASSIGNMENT – Linux 1

- Assignment #1 – Linux Concepts
  - Assignment
    - In a text box
      - Explain Linux Distributions in your own words, the different types, its purpose.
  
- Assignment #2 – Linux Concepts
  - Assignment
    - In a text box
    - Explain the following commands
      - ls
      - cd
      - pwd
      - mkdir
      - rmdir
      - rm
      - cp
      - mv
      - Explain the list of Linux Commands provided above in your own words and its purpose.
    - Screenshots
      - Show the use of the commands in the Linux CLI

- Assignment #3 – Linux Concepts
  - Assignment
    - In a text box
      - Explain the Linux File System, and how its used in your own words.
      - Explain the Linux Prompt, in your own words
      - Explain the Root Directory
      - Explain the Root Home Directory
      - Explain your Home Directory
      - Explain the etc directory
      - Explain the var directory
      - Explain the bin directory
    - Screenshots
      - Show the Root Directory
      - Show the Root Home Directory
      - Show your users Home Directory
      - Show the contents of the etc directory
      - Show the contents of the var directory
      - Show the contents of the bin directory
  
- Assignment #4 – Linux Concepts
  - Assignment
    - In a text box
      - Explain . and .. in Linux, and how it's used in your own words.
    - Screenshots
      - Show how you can use . with the ls command in Linux
      - Show how you can use .. with the cd command in Linux

- Assignment #5 – Linux Concepts
  - Assignment
    - In a text box
      - Explain Relative vs. Absolute Paths in Linux, and how it's used in your own words.
    - Screenshots
      - Show how you can use the Relative Path with the cp command in Linux
      - Show how you can use Absolute Path with the cd command in Linux