

Please ensure you provide the details of what you did (command executed, script written, screenshot of any results, etc), and not just provide the answers! You need to explain the process you used to reach the answers to get full marks as shown in the rubric below.

Part 1

Question 1: 0.5 points for screenshots of the command/script used and the passphrase obtained. 0.5 points for an explanation of the command/script and thought process used to find the answer.

Question 2: 0.5 points for screenshots of the command/script used and the passphrase. 0.5 points for an explanation of the command/script and thought process used to find the answer.

Question 3: 0.5 points for screenshots of the command/script used and the name of the file. 0.5 points for an explanation of the command/script and thought process used to find the answer.

Question 4: 0.5 points for screenshots of the command/script used, the correct password and the contents of the decrypted file. 0.5 points for an explanation of the command/script and thought process used to find the answer.

Question 5: 0.5 points for screenshots of the command/script used and the final flag. 0.5 marks for an explanation of the command/script and process used to find the answer.

Question 6: 0.25 points for screenshots of the command/script used to find the file and 0.25 points for finding the contents of the file. 0.5 points for an explanation of the command/script and the process used to find the answer.

Question 7: 0.5 points for screenshots of the command/script used and the final secret. 0.5 points for an explanation of the command/script and the process used to find the answer.

Question 8: 0.5 points for screenshots of the command/script used and the final secret. 0.5 points for an explanation of the command/script and the process used to find the answer.

Part 2

Question 1: 0.5 points for screenshots of the command/script used and the final secret, 0.25 points for an explanation of the process used, 0.25 points for answers to the two questions "Is this a good encryption?" and "What is the key space?".

Question 2: 0.5 points for screenshots of the command/script used and the decrypted secret. 0.5 points for an explanation of the process used to find the answer.

Question 3: 0.5 points for screenshots of the secret in the image, 0.5 points for an explanation of the process used to find the answer.

Question 4: 0.5 points for screenshots of the script/command/process used and the original text. 0.5 points for an explanation of the process used to find the answer.

Question 5: 1 points for screenshots of the command/script used and the cracked password.