## Rubric

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Knowledge, Comprehension & Application** |  |  |  |  |  |
| **CRITERIA** | **EXPECTATIONS** | **POSS** | **STUDENT** | **GIVEN** | **MULTI** | **TOTAL** |
| **TryHackMe Sections** | You have submitted evidence of completing each of the required sections of TryHackMe. This evidence is presented in as a completed certificate unless negotiated otherwise.  There is evidence of the following submissions:  Complete Beginner:   * Complete Beginner Introduction * Linux Fundamentals * Network Exploit Basics   Introduction to Cyber Security   * Introduction to Cyber Security * Introduction to Offensive Security * Introduction to Defensive Security   Option 2 people are likely required to negioate an alternative to the certificate.  Evidence for knowledge, comprehension, and application may include:   * **Knowledge**: Your evidence highlights that you recall, and list relevant terms covered in your learning. It may tell a story to the reader (the teacher) or state the conditions of your learning. * **Comprehension**: Your evidence highlights that you can identify key aspects of your learning or explains to the author what you've done. * **Application**: It is clear from your evidence that you constructed a complete submission | 2  2  2  2  2  2 | \_\_/2 \_\_/2 \_\_/2  \_\_/2 \_\_/2 \_\_/2 | \_\_/2 \_\_/2 \_\_/2  \_\_/2 \_\_/2 \_\_/2 | A x2  T x 1 | A \_\_/24 T \_\_/ 12 |
| **Showcase** | You have submitted evidence of completing the required assessment material. This evidence is presented in an appropriate format unless negotiated otherwise`  There is evidence of the following submissions:   * A poster which answers all three questions for a general audience * A presentation designed to expand on the poster for general audience * A presentation designed to expand on the poster for an expert audience   Evidence for knowledge, comprehension, and application may include:   * **Knowledge**: Your evidence highlights that you recall, and list relevant terms covered in your learning. It may tell a story to the reader (the teacher) or state the conditions of your learning. * **Comprehension**: Your evidence highlights that you can identify key aspects of your learning or explains to the author what you've done. * **Application**: It is clear from your evidence that you constructed a complete submission | 2  2  2 | \_\_/2 \_\_/2 \_\_/2 | \_\_/2 \_\_/2 \_\_/2 | A x2  T x 1 | A \_\_/12 T \_\_/6 |
|  | **Analysis, Synthesis & Evaluation** |  | | **SUB TOTAL** | | **A \_ / 36**  **T \_ / 18** |
| **Question 1** | **Statement**: What is offensive security and why is it essential for learners to work offensivesly? Provide examples of offensive security.  Fooooo!  Showcases are a tool **you use to highlight your learning to different audiences**. Learning how to reflect on what you learnt during your assessments and identifying what parts of your work were high quality and what you could do to improve your work is an essential aspect of education.  This aspect of the assessment evaluates your ability to **analyse your learning**, identify **how and when you synthesised new understanding** on your own, and your ability to **reflect upon your work**  This question will be marked against the following aspects of your ability to:   * To **summarise your understanding of technology** concepts and principles to a general audience * express **your understanding of technology** concepts and principles to a general audience * **your ability to communicate your learning** appropriately to experts   Evidence for higher order learning may include:   * **Analysis**: Your evidence shows a reasoned understanding of what you did and why you did it. For example, you may have explained how you did X, Y, and Z, but you continue to explain why you did them the way you did. * **Evaluative**: your evidence makes a judgement of something or between multiple things. This judgement may be the value of one thing over another or a highlighting the major differences between two things. * **Transferal**: your evidence highlights when you apply information, strategies, or skills that you have learnt to a new situation or context. | 4  4  4 | \_\_/4 \_\_/4  \_\_/4 | \_\_/4 \_\_/4  \_\_/4 | - | \_\_/12 |
| **Question 2** | **Question**: What is defensive security and what examples are there? Why is it important that learners study topics such as digital forensics?  Foooo!  Showcases are a tool **you use to highlight your learning to different audiences**. Learning how to reflect on what you learnt during your assessments and identifying what parts of your work were high quality and what you could do to improve your work is an essential aspect of education.  This aspect of the assessment evaluates your ability to **analyse your learning**, identify **how and when you synthesised new understanding** on your own, and your ability to **reflect upon your work**  This question will be marked against the following aspects of your ability to:   * To **summarise your understanding of technology** concepts and principles to a general audience * express **your understanding of technology** concepts and principles to a general audience * **your ability to communicate your learning** appropriately to experts   Evidence for higher order learning may include:   * **Analysis**: Your evidence shows a reasoned understanding of what you did and why you did it. For example, you may have explained how you did X, Y, and Z, but you continue to explain why you did them the way you did. * **Evaluative**: your evidence makes a judgement of something or between multiple things. This judgement may be the value of one thing over another or a highlighting the major differences between two things. * **Transferal**: your evidence highlights when you apply information, strategies, or skills that you have learnt to a new situation or context. | 4  4  4 | \_\_/4 \_\_/4  \_\_/4 | \_\_/4 \_\_/4  \_\_/4 | - | \_\_/12 |
| **Question 3** | **Question**: How do hackers attack networks? Provide examples and document why it is important to understand why learners must study how to build and attack networks?  Fooooo!  Showcases are a tool **you use to highlight your learning to different audiences**. Learning how to reflect on what you learnt during your assessments and identifying what parts of your work were high quality and what you could do to improve your work is an essential aspect of education.  This aspect of the assessment evaluates your ability to **analyse your learning**, identify **how and when you synthesised new understanding** on your own, and your ability to **reflect upon your work**  This question will be marked against the following aspects of your ability to:   * To **summarise your understanding of technology** concepts and principles to a general audience * express **your understanding of technology** concepts and principles to a general audience * **your ability to communicate your learning** appropriately to experts   Evidence for higher order learning may include:   * **Analysis**: Your evidence shows a reasoned understanding of what you did and why you did it. For example, you may have explained how you did X, Y, and Z, but you continue to explain why you did them the way you did. * **Evaluative**: your evidence makes a judgement of something or between multiple things. This judgement may be the value of one thing over another or a highlighting the major differences between two things. * **Transferal**: your evidence highlights when you apply information, strategies, or skills that you have learnt to a new situation or context. | 4  4  4 | \_\_/4 \_\_/4  \_\_/4 | \_\_/4 \_\_/4  \_\_/4 | - | \_\_/12 |
|  | **Submission Guidelines** |  | | **SUB TOTAL** | | **A \_\_/24**  **T \_\_/48** |
| **Readability** | **Assessment submission is ordered** and has a definite pattern to its construction. **The reader is not confused as to the content in any given section** and can follow the flow of the submission easily. | 4 | \_\_/4 | \_\_/4 | X2 | \_\_ / 8 |
| **Formatting** | **Students have** **followed the formatting instructions** including any provided templates and guides **or have created their own**, legible formatting guide **and applied it constantly**. | 2 | \_\_/2 | \_\_/2 | - | \_\_ / 2 |
|  |  |  | | **SUB TOTAL** | | **\_\_ /10** |
|  | DAYS LATE \_\_\_/7 = \_\_\_% |  |  | **FINAL** | | **A \_\_/64 T \_\_/78** |