## Rubric

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| --- | --- | --- | --- | --- | --- | --- |
|  | **Knowledge, Comprehension & Application** |  |  |  |  |  |
| **CRITERIA** | **EXPECTATIONS** | **POSS** | **STUDENT** | **GIVEN** | **MULTI** | **TOTAL** |
| **Network Design**  (individual) | You have submitted your packet tracer solution for the Network Design assignment.  A serious attempt requires that you have a network that appears to work and is fully documented in packet tracer, including:   * Subnet * Gateway address * DNS address (if applicable) * DHCP address (if applicable) * DNS address (if applicable) * DNS range (if applicable) | 2 | \_\_/2 | \_\_/2 | A 2x  T 1x | \_\_/ 4  \_\_/ 2 |
| **Evidence for Network Tests**  (individual) | You have submitted evidence of completing the use case of the Network.  The evidence supplied shows that you have submitted work in good faith to the spirit of the assignment and makes clear that any solutions produced are likely to be correct.   * Lab PCs can ping   + The external gateway   + Bushranger.playground.cbrc * BOYDs can ping   + The external gateway   + Bushranger.playground.cbrc * Teacher Laptops can ping   + The external gateway   + Bushranger.playground.cbrc | 2  2  2  2  2  2 | \_\_/2  \_\_/2  \_\_/2  \_\_/2  \_\_/2  \_\_/2 | \_\_/2  \_\_/2  \_\_/2  \_\_/2  \_\_/2  \_\_/2 | - | \_\_/2  \_\_/2  \_\_/2  \_\_/2  \_\_/2  \_\_/2 |
| **Technical Evidence**  (individual) | You have submitted evidence of completing your technical evidence. Your evidence appears to be done in good faith and seems to be substantive.  Evidence for knowledge, comprehension, and application may include:   * Justification of design process * Evaluate different strategies in effectiveness and security.   Note: the assessor may use their discretion to source other evidence from this assessment to judge the activity if required. | 2  2 | \_\_/2  \_\_/2 | \_\_/2  \_\_/2 | - | \_\_/2  \_\_/2 |
|  | **Analysis, Synthesis & Evaluation** |  | | **SUBTOTAL** | | **A\_\_/20**  **T\_\_/ 18** |
| **Network Solution: Evidence of Core Technical Understanding** | The evidence of your Network Solution shows evidence of your technical understanding.  Technical Understanding highlights your understanding of core networking principals such configuring computers, switches, routers, and etc.  Note: the assessor may use their discretion to source other evidence from this assessment to judge the activity if required. | 4 | \_\_/4 | \_\_/4 | - | \_\_ / 4 |
| **Network Solution: Effectiveness / Efficiency of Network Design** | The evidence of your Network solution shows evidence of deliverable design choices related to effectiveness and effeciency.  Effectiveness and effeciency is your un  Note: the assessor may use their discretion to source other evidence from this assessment to judge the activity if required. | 4 | \_\_/4 | \_\_/4 | - | \_\_ / 4 |
| **Network Solution: Depth of Solution Provided** |  | 4 | \_\_/4 | \_\_/4 | - | \_\_ / 4 |
| **Justification of Design Process** |  | 4 | \_\_/4 | \_\_/4 | A 1x  T 2x | A \_\_ / 4  T \_\_ / 8 |
| **Evaluation of Strategies** |  | 4 | \_\_/4 | \_\_/4 | A 1x  T 2x | A \_\_ / 4  T \_\_ / 8 |
|  | **Submission Guidelines** |  | | **SUB TOTAL** | | **A \_\_/20**  **T \_\_/28** |
| **Submitability** | **Assessment submission is ordered** and has a definite pattern to its construction. **The reader is not confused about the content in any given section and can follow the submission flow** easily. | 4 | \_\_/4 | \_\_/4 | - | \_\_ / 4 |
| **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** | | **\_\_ /6** |
|  | DAYS LATE \_\_\_/7 = \_\_\_% |  |  | **FINAL** | | **A \_\_/32 T \_\_/44** |