

Technical Project ACCA7053

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Date of Feedback: 30/04/2026

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Overall Mark: 65

Knowledge and Understanding Skills

Total Marks: 22 out of 35

Comments: To achieve high marks in this section, you need to capture the flags for Challenges 1,2,3,4,5,8,9. You must showcase your knowledge and understanding in analysing the packets captured in the network using Wireshark, Tshark and or TCPDump

- + Exceptional work demonstrating outstanding depth, accuracy, and professionalism in protocols used in l-cd while you are issuing various traceroutes.
- + Exceptional work demonstrating outstanding depth, accuracy, and professionalism in identify the host ip address issuing traceroute and the destination ip address.
- + Exceptional work demonstrating outstanding depth, accuracy, and professionalism in default protocol used for dns queries and the highest port that can be used as dns source port.
- + No meaningful attempt has been made to address the ip address of the clients that do not use random source port.
- + This area requires improvement, as the work does not yet demonstrate sufficient depth, accuracy, or completeness in ftp response code for failed login and successful login.
- + No meaningful attempt has been made to address any wrong subnet/ip address requested?.
- + Exceptional work demonstrating outstanding depth, accuracy, and professionalism in to enable dhcp v6 traffic inbound from l-cd to s-dc network, the port number and protocol used.

Cognitive and Intellectual Skills

Total Marks: 14 out of 25

Comments: To achieve high marks in this section, you need to capture the flags for Challenge 6,7,10,11,12. You must showcase evidence of logical, analytical thinking, evaluation and synthesis.

- + Exceptional work demonstrating outstanding depth, accuracy, and professionalism in the attempts to login through brute force guessing of usernames and passwords.

- + Exceptional work demonstrating outstanding depth, accuracy, and professionalism in dhcp servers replied with dhcp offer and what is the ip address of the server.
- + This area requires improvement, as the work does not yet demonstrate sufficient depth, accuracy, or completeness in default domain controller policy for swansea.acca.
- + No meaningful attempt has been made to address the unencrypted username and password.
- + This area requires improvement, as the work does not yet demonstrate sufficient depth, accuracy, or completeness in specific versions of the apache server.

Practical Application Skills

Total Marks: 14 out of 20

Comments: To score high marks in this section, you must demonstrate your findings detailing your methodology like applying filters, using available options in Wireshark to clearly justify your outcomes of the challenges

- + Good work that meets the expected standard, although further depth and development would strengthen explain how you isolate the relevant packets, your analysis process, justification of your findings, referencing the protocol explaining why the observed behavior indicates a security issue.
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Transferable Skills for Life and Professional Practice

Total Marks: 15 out of 20

Comments: High-mark work should evidence of the qualities and transferable skills necessary in demonstrating and capturing the flags with clarity

- + Very good work with only minor improvements needed in time management, demonstration structure and approach.
- + Good work that meets the expected standard, although further depth and development would strengthen clarity, complete the tasks and procedures.