Technical Project ACCA7053

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Date of Feedback: 30/04/2026

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Overall Mark: 71

Knowledge and Understanding Skills

Total Marks: 30 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.

+ Exceptional work demonstrating outstanding depth, accuracy, and professionalism in ftp response code for failed login and successful login.

+ Exceptional work demonstrating outstanding depth, accuracy, and professionalism in 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: 10 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.

+ No meaningful attempt has been made to address 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.

+ No meaningful attempt has been made to address default domain controller policy for swansea.acca.

+ No meaningful attempt has been made to address the unencrypted username and password.

+ Exceptional work demonstrating outstanding depth, accuracy, and professionalism in specific versions of the apache server.

Practical Application Skills

Total Marks: 16 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

+ Very good work with only minor improvements needed in 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

+ Good work that meets the expected standard, although further depth and development would strengthen time management, demonstration structure and approach.

+ Very good work with only minor improvements needed in clarity, complete the tasks and procedures.