1. General Description (14 points)

Includes:

- RFC reference
- How/why the protocol is used
- Prevalence of the protocol
- When the protocol was developed
- Number of versions
- Vulnerabilities
- Security flaws
- Common attacks

Points	Performance Level
0	Inadequate: Missing or irrelevant content
3	Not inadequate: Minimal description; only 1–2 criteria addressed
6	Not inadequate: Basic description; 3–4 criteria addressed
9	Not inadequate: Good description; 5–6 criteria addressed
12	Not inadequate: Very good description; most criteria addressed clearly
14	Excellent: All criteria addressed thoroughly with examples and references

2. Port Numbers (5 points)

Identify port number(s) used by the protocol.

Points	Performance Level
0	Inadequate: No port numbers provided
1–2	Not inadequate port numbers: Not all port numbers used were provided
3–4	Not inadequate explanation: port numbers were provided but inadequate explanation
5	Excellent: All relevant ports listed with clear explanation of usage

3. Header Structure (5 points)

Identify and describe all fields in the protocol header.

Points	Performance Level
0	Inadequate: No header information
1–2	Not inadequate header fields: Partial header fields listed
3–4	Not inadequate description: Most fields identified with some description
5	Excellent: All fields identified and explained clearly with diagrams or examples

4. Functionality of the Protocol (14 points)

Include options and response codes.

Points	Performance Level
0	Inadequate: No functionality described
3	Not inadequate: Minimal explanation of basic functions
6	Not inadequate: Some options and codes explained
9	Not inadequate: Most options and codes explained with examples
12	Not inadequate: Detailed explanation with context
14	Excellent: Comprehensive explanation with examples and diagrams

5. Sample Communications (12 points)

Screenshots and explanations of sample communications.

Points	Performance Level
0	Inadequate: No samples provided
3–5	Not inadequate: Screenshots provided with minimal explanation
8–10	Not inadequate: Screenshots with clear explanations of message flow
12	Excellent: Multiple samples with detailed explanations and analysis

6. Packet Capture (12 points)

Screenshots or embedded packet capture output.

Points	Performance Level
0	Inadequate: No packet capture
3–5	Not inadequate: Basic capture with minimal explanation
8–10	Not inadequate: Capture with clear explanation of key fields
12	Excellent: Detailed capture analysis with annotations and insights

7. Organization (8 points)

Document formatting, grammar, clarity, and adherence to CYBR3010 Documentation Standards.

Points	Performance Level
0	Inadequate: Poorly organized, multiple errors
2–3	Not inadequate: Some organization, noticeable errors
5–6	Not inadequate: Well-organized, few errors
8	Excellent: Professional formatting, no errors