**Self-Assessment Sheet:**

The table below provides information on the grading used for marking. Each task is divided into specific *activities* that you will be graded on. For each *activity* the **points** have been specified, which add to 100.

\* You are required to complete a self-assessment for each *activity*. This requires you mark the **Completed** column with a tick if completed (✓), a circle if partially completed (•), or a cross if not attempted (🗶). You can leave comments in the “self-assessment comments” field; for example, what parts of the task you did not finish.

\*\* Please do not fill out anything in the **Result** column. The lecturer uses this field to insert the mark achieved.

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Activity** | | | **Points** | | **Completed\*** | | **Result\*\*** | |
| Task 1: Host Discovery | ***Document target system information*** | | | 5 | | ✓ | |  | |
| Self-assessment comments: | I used nmap effectively to discover information about different hosts on the network. | | | | | | | |
| Lecturer feedback: |  | | | | | | | |
| ***Create a network diagram*** | | | 5 | | ✓ | |  | |
| Self-assessment comments: | I created a network diagram that follows to given standards and supplies all relevant information. | | | | | | | |
| Lecturer feedback: |  | | | | | | | |
|  |  | | |  | |  | |  | |
| Task 2: Information Gathering | ***Document open network ports*** | | | 5 | | ✓ | |  | |
| Self-assessment comments: | I used nmap effectively to identify all open ports on the target machine. | | | | | | | |
| Lecturer feedback: |  | | | | | | | |
| ***Document network services*** | | | 5 | | ✓ | |  | |
| Self-assessment comments: | I used nmap effectively to discover the services and software versions of almost all of the ports on the target machine. nmap was unable to revocer the version of MySQL due to insufficient permissions. | | | | | | | |
| Lecturer feedback: |  | | | | | | | |
| Task 3: Identify Vulnerabilities/Exploits | ***Document working vulnerabilities*** | | | | 7.5 | | ✓ | |  |
| Self-assessment comments: | | I provided sufficient documentation of all vulnerabilities on the target machine that I was able to exploit. | | | | | | |
| Lecturer feedback: | |  | | | | | | |
| ***Document working exploits*** | | | | 7.5 | | ✓ | |  |
| Self-assessment comments: | | I provided sufficient documentation for the exploits I was able to use, as well as the tools and consequences. | | | | | | |
| Lecturer feedback: | |  | | | | | | |
|  |  | | | |  | |  | |  |
| Task 4: Information Extraction | ***List of usernames and passwords*** | | | | 10 | | ✓ | |  |
| Self-assessment comments: | | I successfully recovered all passwords of all user accounts on the target machine. | | | | | | |
| Lecturer feedback: | |  | | | | | | |
| ***Extraction of Death Star Information*** | | | | 10 | | ✓ | |  |
| Self-assessment comments: | | I successfully recovered all ten pieces of Death Star Information from the target machine. | | | | | | |
| Lecturer feedback: | |  | | | | | | |
|  |  | | | |  | |  | |  |
| Task 5: Security Report | ***Provide Security Recommendations*** | | | | 40 | | ✓ | |  |
| Self-assessment comments: | | I provided in-depth security recommendations in seven key areas of security. | | | | | | |
| Lecturer feedback: | |  | | | | | | |
| ***Style, Formatting and Grammar*** | | | | 5 | | ✓ | |  |
| Self-assessment comments: | | I have produced a well-formatted, professional and grammatically valid report. | | | | | | |
| Lecturer feedback: | |  | | | | | | |