|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| External IP | Internal IP | Name | OS | Purpose /Service |
| 172.21.0.12 | 192.168.220.45 | Armored snail |  |  |
| 172.21.0.15 | 192.168.220.60 | coffinfish |  | Wazuh Manager |
| 172.21.0.18 | 192.168.220.240 | Web30590 |  |  |
| 172.21.0.23 | 192.168.220.16 | PinkSeaThroughFantasia |  |  |
| 172.21.0.25 | 192.168.220.15 | Terriblelobster |  |  |
| 172.21.0.26 | 192.168.220.20 | Yeticrab |  | Domain Controller |
| 172.21.0.27 | 192.168.220.21 | Texastoast |  |  |
| 172.21.0.19 | 192.168.220.10 | Jawfish |  |  |
| 172.21.0.11 | 192.168.220.50 | seapen |  |  |
| 172.21.0.13 | 192.168.220.23 | chiasmodon |  |  |
| 172.21.0.14 | 192.168.220.30 | boxcrab |  |  |
| 172.21.0.17 | 192.168.220.40 | furrycrab |  |  |
| 172.21.0.21 | 192.168.220.42 | lysianssoidaamphipod |  |  |
| 172.21.0.22 | 192.168.220.35 | obesedragonfish |  |  |

**Scored Services**

|  |  |  |
| --- | --- | --- |
| **Armored snail** |  | **WP** |
| **Web30590** |  | **Online Support** |
| **Terriblelobster** |  | **Mail** |
| **Yetcrab** |  | **DNS** |
| **Texastoast** |  | **Trusty Trucking Website** |
| **PinkSeaThroughFantasia** |  | **SMB** |
| **Jawfish** |  | **FTP** |
| **Seapen** |  | **SSH** |
| **lysianssoidaamphipod** |  | **inventory** |

**Injects:**

* **We’ve been noticing many logins to our “Sharks And Boats” blog. Most of these are failed attempts. I think that someone or something is trying to get into our blog! In order to add this to our Intrusion Detection policy, we need a log of failed logins to the site. Create a log file that checks for failed logins, reports the time, ip address, and username used to log in.**
* **We would like a fileshare available on PinkSeaThroughFantasia that will hold shared recipies for our company potluck. Please assure that only authenticated users can access this share only from the internal network. Provide us with a report on how employees can access this share for both windows and linux users**
* **Enable Kerberos authentication for SSH to Seapen. Limit access to 5 accounts that will administer this server. The users are cgrasshopper, ibuttercup, ntinkerbell, tnightingale, and ubatman. Report to us how these users can log in and prove that other users cannot log in.**
* **Periodically we need to reset all user accounts passwords. Write a script to change all Domain Users passwords using a CSV file. Make sure that the passwords are random and at least 7 characters, with an uppercase letter, lowercase letter and special character. Document the script and provide us with a walkthrough of how to use it.**
* **We need an inventory of the databases on our network. Please create a table that documents each database and which application(s) it is supplying data to. This table should include the application software name, Server IP address, database type being used (Postgres, mariadb, etc), name of database used by each application and IP address to that database.**
* **Fill in table identifying the Operating systems for our servers as well as the general purpose the server**

**Orange Team:**

* **Aaron Mason has forgotten the password to his** [**amason@sos.boat**](mailto:amason@sos.boat) **email address. Can you please reset it for me? Also I’ve been on vacation for the past few weeks and I forgot how to log in to my email! Can you change my password and show me how to log in?**