Sarkar, Mohul (Student)

PA-220 Palo Alto URL Filtering Lab

Mohul Sarkar

**Purpose:**

You can manage user interaction with online content in addition to web access with URL filtering. You can enforce your security policy based on these URL categories because PAN-DB—the URL Filtering cloud—classifies websites based on their content, features, and safety. Additionally, by strictly regulating the kinds of websites that users can enter their corporate credentials into, you can avoid credential phishing theft.

**Background Information on Lab Concepts:**

Using the background from the previous PA-220 configurations, I have a good sense on how to navigate through the web interface. Also, with the SOHO configuration I am able to use the different tabs in the web interface to effectively configure a URL Filtering system, allowing the user to filter specific search results by passing through the PA-220 router before returning search results to the user. This can be helpful in a school environment to keep searches specific to academic-related and can also help to defend from possible phishing and theft of IP address.

**Lab Summary:**

Use the Palo Alto filtering interface to determine the type of site and the threat level of possible malware, to automatically combat the user from being hacked.

**Lab Commands:**

**Problems:**

**Conclusion:**