# **Readings: Reconstructing a Cloud Attack with Splunk**

1. What are the benefits of a forward proxy?
   1. Some benefits of using a forward proxy are anonymity/privacy, security, reduced latency and logging
2. Explain the differences between a forward and a reverse proxy?
   1. A forward proxy is client based and provides anonymity, content filtering, and access control for client devices, while a reverse proxy is server based, handling requests from clients on behalf of backend servers, and providing load balancing, SSL termination, and security for the servers.
3. Explain to your manager why your organization might benefit from implementing a reverse proxy?
   1. I would explain that the potential benefits of implementing a reverse proxy within our organization's network infrastructure would be very beneficial. A reverse proxy can significantly enhance our system's performance, security, and overall efficiency.Here are some key reasons why I believe it would be beneficial for us: it would add enhanced security. It would act as a barrier between the internet and the organization servers. Scalability. With the growth of the company a reverse proxy facilitates by efficiently distributing incoming requests across a scalable number of backend servers. Improved Performance. the reverse proxy would reduce the load on backend servers and enhance the overall speed and responsiveness of our web applications.