Banner Grabbing

- a.) Determines Versions and Services: The vulnerability assessment procedure is aided by knowing which services are running on a host and their version numbers.

 Gathers Configuration Details: By examining a service's configuration, vulnerabilities might be found.
- b.) Sock.Recv (1024) may read up to 1024 bytes from the other end of the connection. Because it captures the service's initial response (banner) once the connection is established, it is crucial for banner grabbing. This provides useful information regarding the service.
- c.) Banner Information Examples:
- HTTP: "HTTP/1.1 200 OK" (which shows the version and status). FTP: "220 Welcome to FTP service" (a welcoming message for the service).
- SSH: The version of SSH is indicated by "SSH-2.0-OpenSSH_7.4".





