NETWORKING

1. **SSL File Formats:**
   1. .cer – This file extension stores the owner’s certificate and public key. This format cannot store any private key and has the capacity to store only one certificate which is x509.
   2. .key – This file is a part of the security mechanism used to decrypt the information exchanged between the web browser and the web server. It contains the private key in encrypted format which can only be understood by a computer
   3. .pem – This file extension stores the private key, server certificate, and/or other certificates. Its usage is similar to .der extension but uses base64 encoding rather than binary encoding.
   4. .p7b – This file extension uses ASCII(base64) encoding to store one or more X.509 certificate for authenticating a person or device.
   5. .p12 – This extension is in binary form which stores the server certificate, the intermediate certificate and the private key with password protection mainly used on windows platform.