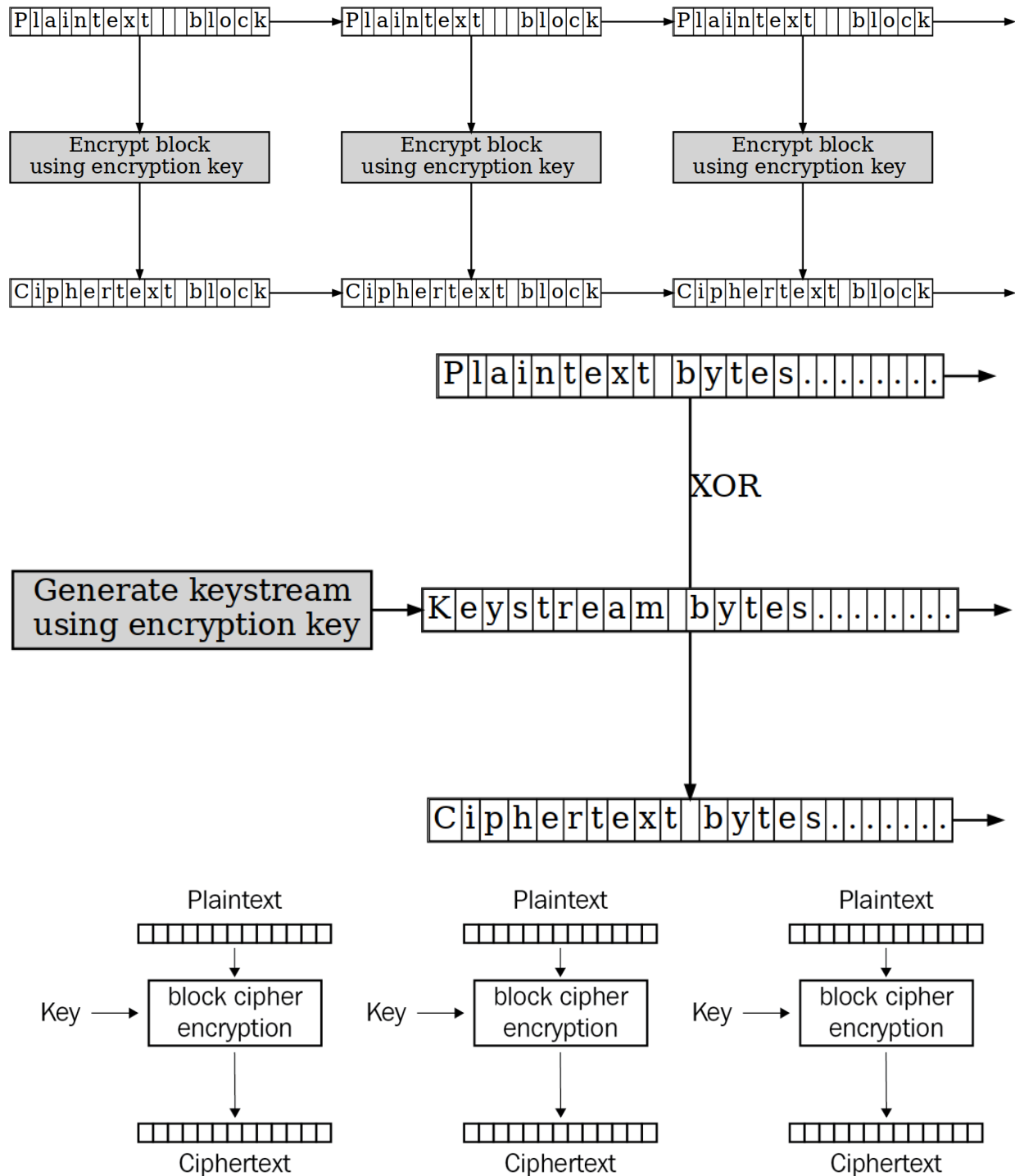


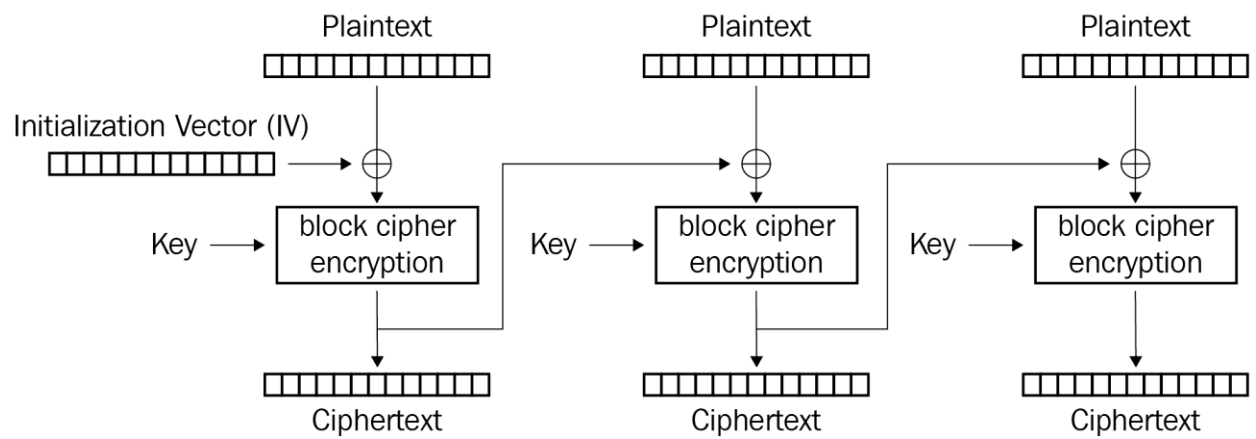
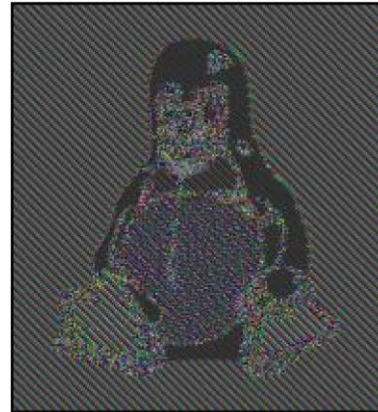
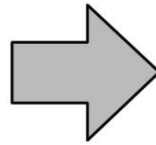
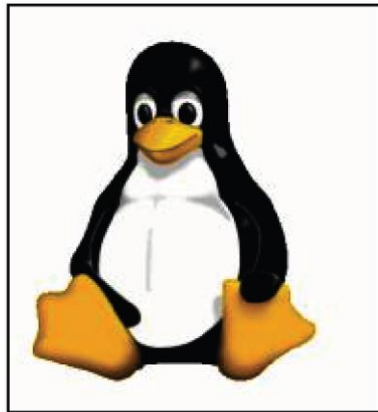
Chapter 1: OpenSSL and Other SSL/TLS Libraries

No Images...

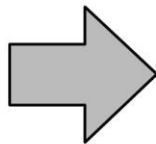
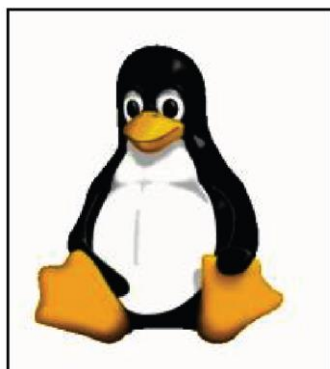
Chapter 2: Symmetric Encryption and Decryption

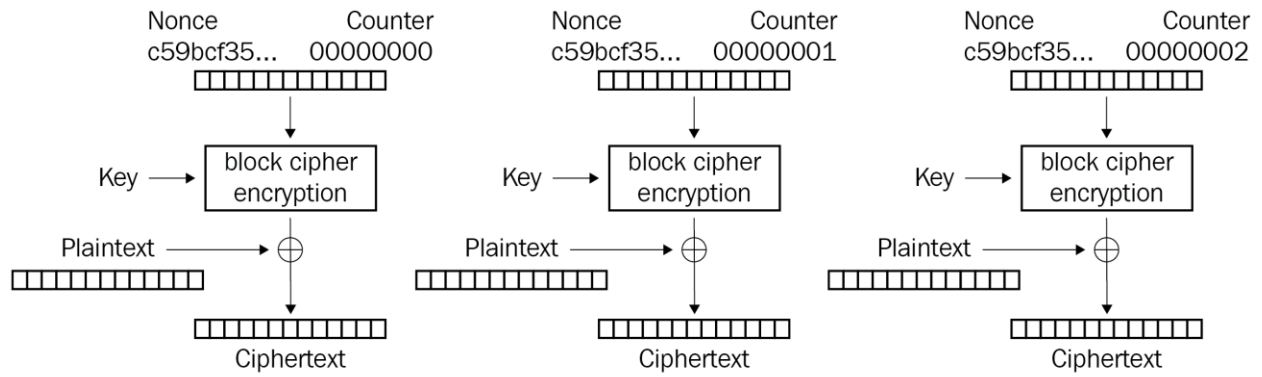


Electronic Codebook (ECB) mode encryption

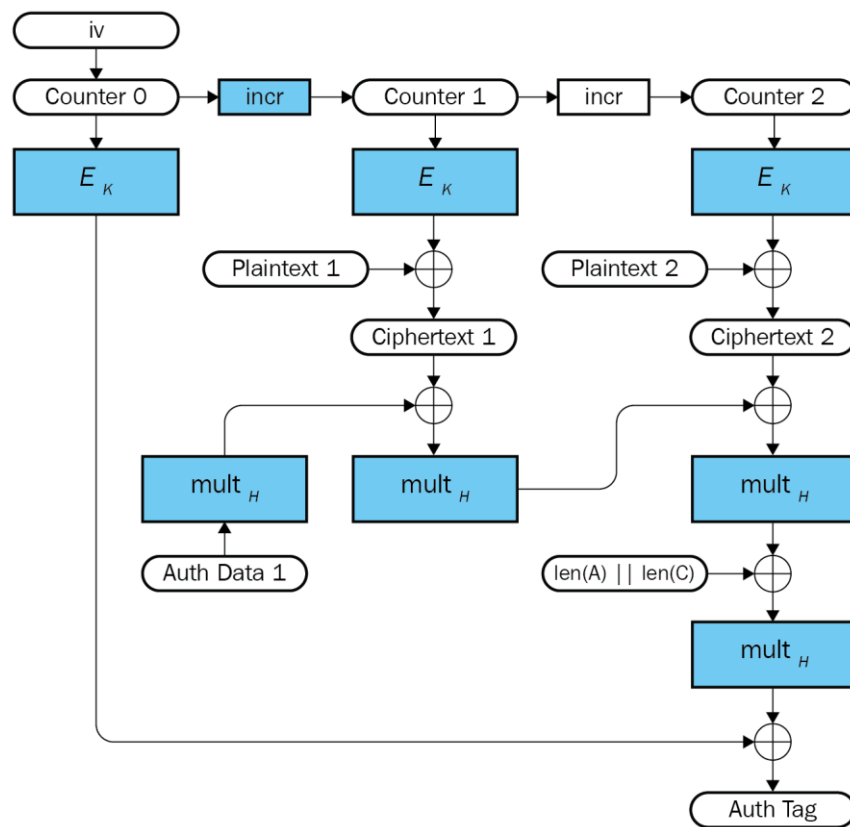


Cipher Block Chaining (CBC) mode encryption





Counter (CTR) mode encryption



Chapter 3: Message Digests

| KBytes | Date | File |
|--------|----------------------|---|
| 14627 | 2021-Sep-07 12:00:26 | openssl-3.0.0.tar.gz (SHA256) (PGP sign) (SHA1) |
| 9603 | 2021-Aug-24 13:46:31 | openssl-1.1.1l.tar.gz (SHA256) (PGP sign) (SHA1) |
| 1457 | 2017-May-24 18:01:01 | openssl-fips-2.0.16.tar.gz (SHA256) (PGP sign) (SHA1) |
| 1437 | 2017-May-24 18:01:01 | openssl-fips-ecp-2.0.16.tar.gz (SHA256) (PGP sign) (SHA1) |

Chapter 4: MAC and HMAC

No Images...

Chapter 5: Derivation of an Encryption Key from a Password

No Images...

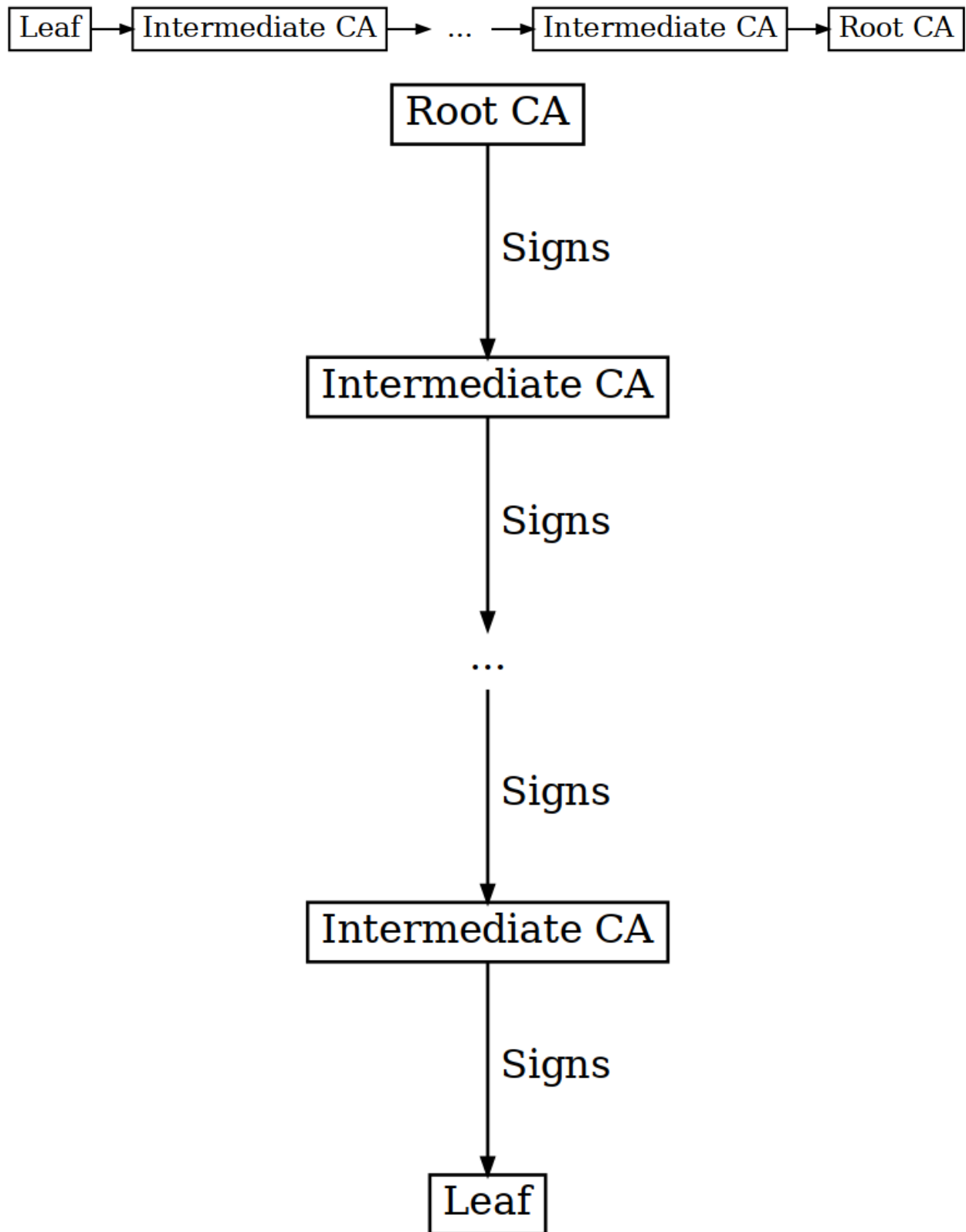
Chapter 6: Asymmetric Encryption and Decryption

No Images...

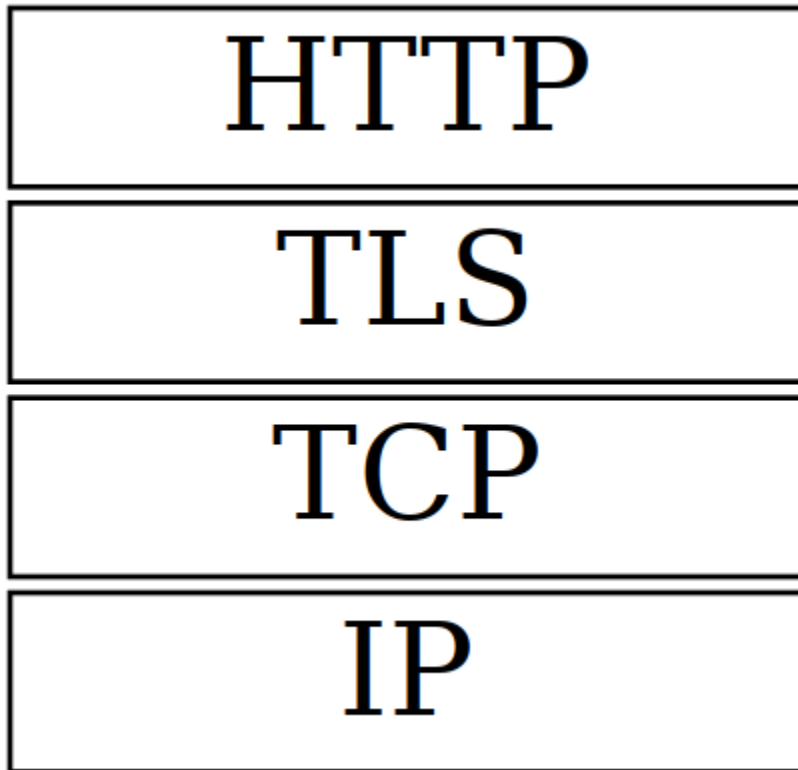
Chapter 7: Digital Signatures and Their Verification

No Images...

Chapter 8: X.509 Certificates and PKI



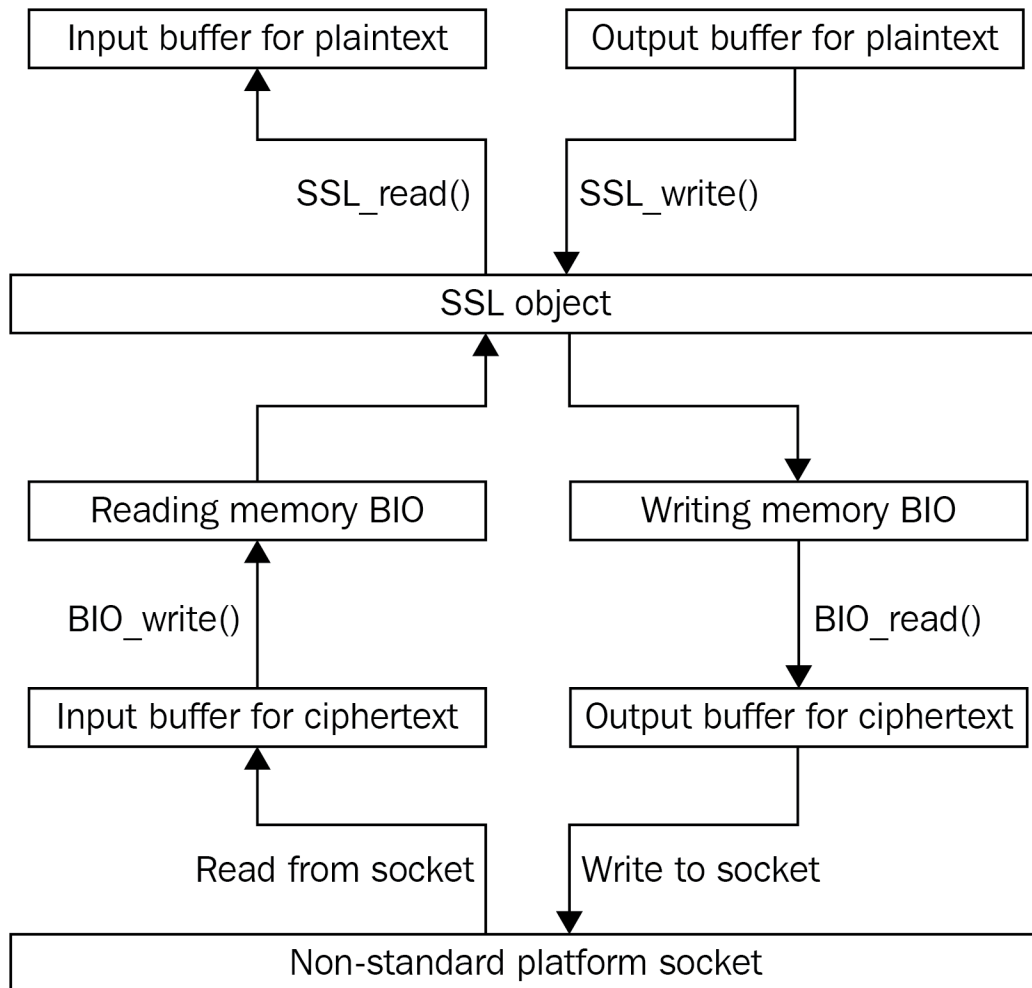
Chapter 9: Establishing TLS Connections and Sending Data over Them



Chapter 10: Using X.509 Certificates in TLS

No Images...

Chapter 11: Special Usages of TLS



Chapter 12: Running a Mini-CA

No Images...