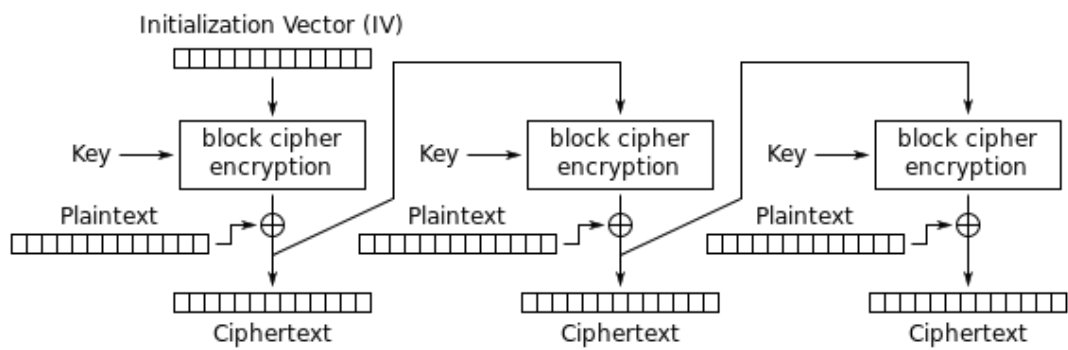
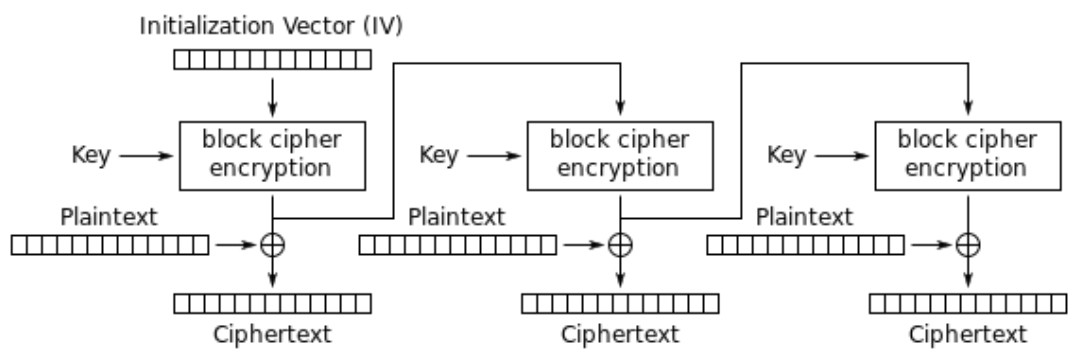


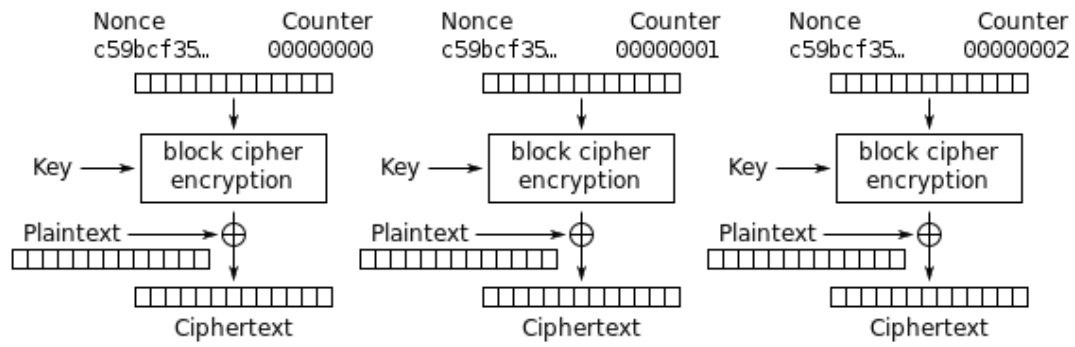
Cipher Block Chaining (CBC) mode encryption



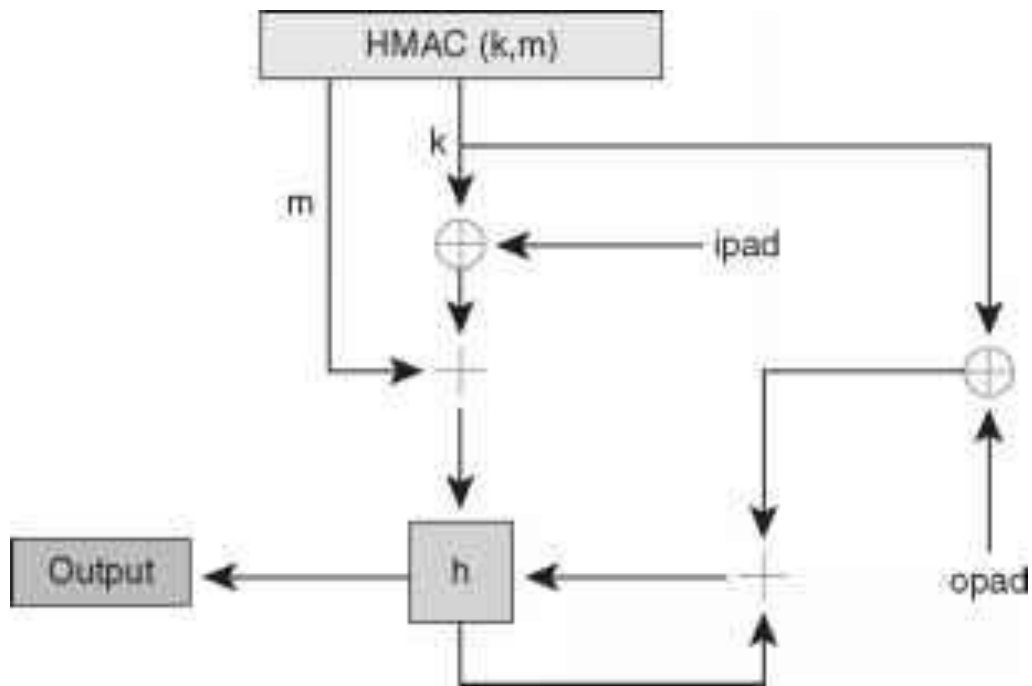
Cipher Feedback (CFB) mode encryption



Output Feedback (OFB) mode encryption



Counter (CTR) mode encryption



$$\text{HMAC}(k,m) = H(H(m \times (k+ipad)) \times (k+opad))$$