

An example API (OpenSSL)

```
int AES_GCM_Init(AES_GCM_CTX *ain,  
    unsigned char *nonce, unsigned long noncelen,  
    unsigned char *key, unsigned int klen )
```

```
int AES_GCM_EncryptUpdate(AES_GCM_CTX *a,  
    unsigned char *aad, unsigned long aadlen,  
    unsigned char *data, unsigned long datalen,  
    unsigned char *out, unsigned long *outlen)
```