

# AWS

## (Amazon Web Service)

### 입문자를 위한 강의

## S3 - 암호화 (Encryption)



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# S3 암호화

## [1] 파일 업로드/다운로드시

- SSL / TLS

## [2] 가만히 있을시

1. SEE-S3
2. SSE-KMS
3. SSE-C



# S3 암호화 과정

- PUT 요청이 생성됨


```
PUT /simon-image.jpg HTTP/1.1
Host: SimonBucket.s3.<Region>.amazonaws.com
Date: Thu, 12 Feb 2020 14:26:00 GMT
Authorization: authorization string
Content-Type: text/plain
Content-Length: 82253
x-amz-meta-author: Simon
Expect: 100-continue
[82253 bytes of object data]
```



# x-amz-server-side-encryption-paramerer



```
PUT /simon-image.jpg HTTP/1.1
Host: SimonBucket.s3.<Region>.amazonaws.com
Date: Thu, 12 Feb 2020 14:26:00 GMT
Authorization: authorization string
Content-Type: text/plain
Content-Length: 82253
x-amz-meta-author: Simon
Expect: 100-continue
x-amz-server-side-encryption-parameter: AES-256
[82253 bytes of object data]
```



감사합니다 ^\_^

