Event Notification

```
############################################
      AWS S3 - Event Notification
############################################
```

----*** Create SNS Topic ***----

>> Create Topic

>> After creating topic add email subscription

>> Go under Topic -> Edit -> Access Policy
   (Copy ARN from existing policy)

```json
{
   "Version": "2012-10-17",
   "Id": "example-ID",
   "Statement": [
     {
        "Sid": "Example SNS topic policy",
        "Effect": "Allow",
        "Principal": {
           "Service": "s3.amazonaws.com"
        },
        "Action": [
           "SNS:Publish"
        ],
        "Resource": "<SNS-topic-ARN>",
        "Condition": {
           "ArnLike": {
              "aws:SourceArn": "arn:aws:s3:*:*:<bucket-name>"
           },
           "StringEquals": {
              "aws:SourceAccount": "<bucket-owner-account-id>"
           }
        }
     }
   ]
}
```

----*** Enable Event Notification ***----

>> Go under S3 bucket -> Properties -> Event Notifications

```
###########################################
    AWS S3 - Static Website
###########################################
```

-->> Bucket Policy

```
{
    "Version": "2012-10-17",
    "Statement": [
        {
            "Sid": "PublicReadGetObject",
            "Effect": "Allow",
            "Principal": "*",
            "Action": [
                "s3:GetObject"
            ],
            "Resource": [
                "arn:aws:s3:::<Bucket-Name>/*"
            ]
        }
    ]
}
```