1. When we try to create the post for the first time, we receive 401 unauthorized. Turn out this error happens before GCS bucket access and is due to jwt middleware tockn check. But what exactly is the problem? All the codes are valid. The problem solved after we change the jwt import to “jwtmiddleware "github.com/auth0/go-jwt-middleware";jwt "github.com/form3tech-oss/jwt-go". Is the problem related to the import?
2. GCS authentication: we fear that actually, nothing special needed for the GCS authentication handling. But we still follow GCS’s steps to setup the auth:

<https://cloud.google.com/storage/docs/reference/libraries#windows>

1. Turn on Fine-grain control for object level permission as we will modify the ACL