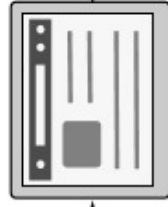


# Propagating the OAuth2 access token

1. The EagleEye web app calls the licensing service (behind the Zuul gateway) and adds the user's OAuth2 token to the HTTP header "Authorization."
2. The Zuul gateway locates the licensing service and forwards the call with the "Authorization" header.

User has  
OAuth2 token



EagleEye  
web client



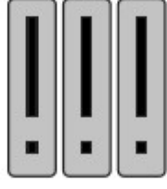
EagleEye  
web application



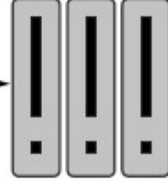
Zuul gateway



Licensing  
service



Authentication  
service



Organization  
service

3. The licensing service validates the user's token with the authentication service and also propagates the token to the organization service.
4. The organization service also validates the user's token with the authentication service.

Figure 7.8 The OAuth2 token has to be carried throughout the entire call chain.