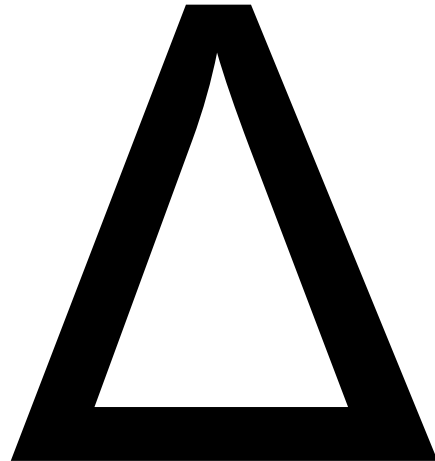


DISPATCH KSS: Amazon S3 Attachments

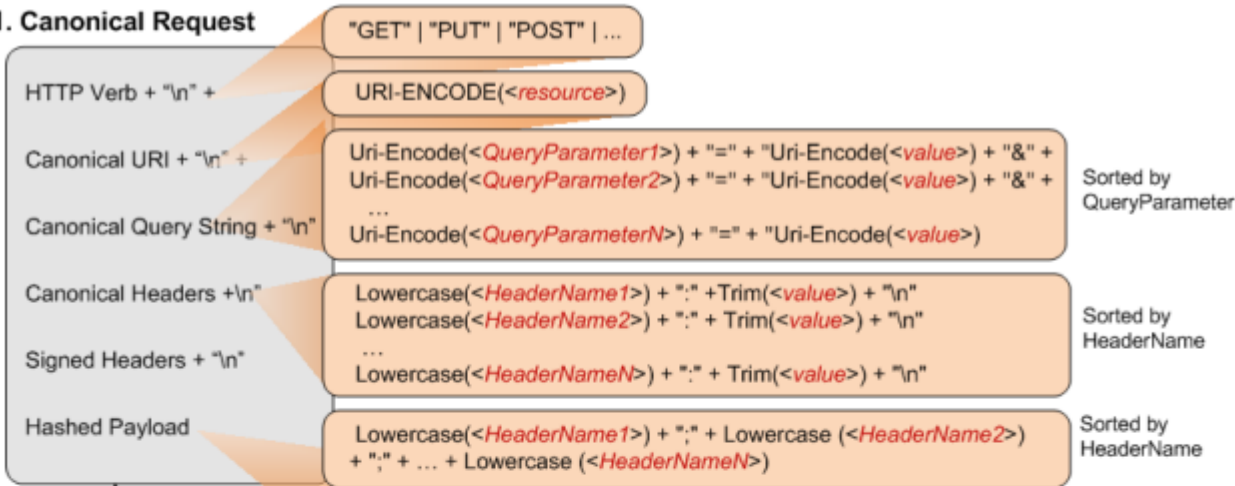


AGENDA

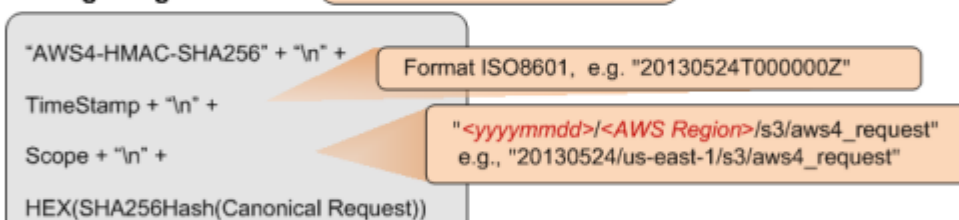
- **Amazon S3:**
 - Account
 - Bucket structure and config
 - REST API
- **Attachments solution:**
 - Architecture
 - Signing procedure
 - Postman requests demo
 - Ready parts demo

Signing

1. Canonical Request



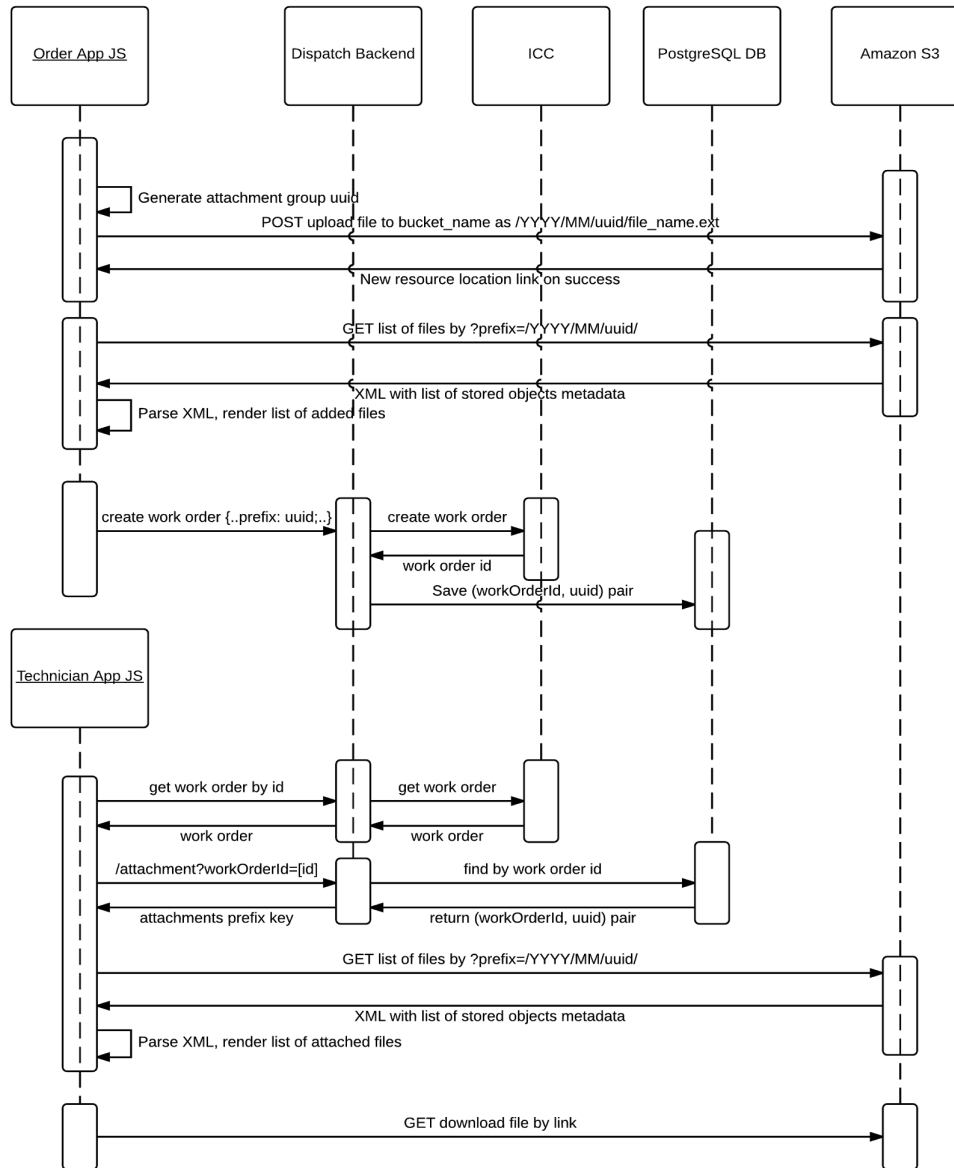
2. StringToSign



3. Signature

DateKey = HMAC-SHA256 ("AWS4" + "<SecretAccessKey>", "<yyyymmdd>")
DateRegionKey = HMAC-SHA256(<Hash1>, "<aws-region>")
DateRegionServiceKey = HMAC-SHA256(<Hash2>, "<aws-service>")
SigningKey = HMAC-SHA256(<Hash3>, "aws4_request")

`signature = HMAC-SHA256 (SigningKey, StringToSign)`



NEXT STEPS

- **Support for different environments**
- **Signing endpoint**
- **Deletion of uploaded files**
- **Deletion of not used files**