

Follow the Mezz: From the Ripper to the Cloud.



Ripper Script

Mezzanine file starts on a share. The ripper script:

1. Copies asset(s) to SAN
2. Triggers a starter for the (A) Upload Workflow for each asset picked up.

Note that there will be one workflow execution per asset and that may create a bottleneck. This could benefit from a queue.

A. Upload Workflow

3. SWF starts decider
4. Multi-part upload to S3
5. "Upload Finished" event
6. Upload Workflow completes, triggers the Scratch Encode Workflow (B)

Amazon Simple Workflow

SWF runs separate workflow executions in this scenario: The (A) **Upload Workflow** places the file in S3 and calls the (B) **Scratch Encode Workflow** with the proper parameters

B. Scratch Encode Workflow

7. SWF Starts decider
8. Workflow pulls Mezz file into this EC2 instance and processes, uploads, etc. (See Scratch Encode Workflow graffle)

