

2018-12-19 Data Migration to AWS

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ACTION ITEMS:

- Greg & Lynette - will explore how to copy solr core from current production to AWS stg (prereq: stable stg)
 - Lynette - create a dump of current database
 - Greg - copy and import dump to AWS-stg database
 - Lynette - update app to support s3
 - Greg - copy `public/uploads/spotlight` to s3
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Agenda

- Solr
- Database
- Data (uploaded items)

Meeting Materials

- [Project Page](#)
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Notes

Solr

- Attempt 1: try copying the v6 core and plopping it into the v7 solr (Greg will do this.)
- Attempt 2: run reindex everything (Lynette)
- Attempt 3: create a migration script (Lynette)

Reference: [Importing Solr Cores from One Old Solr to Another](#)

Database

- database dump and import (Greg will do this.)
 - [mysqldump](#)
 - [mysql import](#)

Process documented: [Porting Database from Current Production to AWS](#)

Data (uploaded items)

- reconfigure spotlight to store all data currently in `public/uploads/spotlight` in s3 (Lynette)
- copy data from current production to s3 (Greg will do this.)

Misc Files

public/uploads/spotlight/...

Directory	What is in this directory?
attachment/file	
featured_image/image	Exhibit Data
masthead/image	
resources/upload/url	

Target: s3

Sysops defines path and credentials in AWS config parameters.

Access:

- Carrierwave
- Carrierwave-s3 gem

Question: How to configure location of these files in the app?

- Documented in Best Practices for Rails app using Elasticbeanstalk - [Setting up s3 data](#) section

Attendees

- Lynette Rayle
- Jenn Colt
- Melissa Wallace
- Greg Delisle

Absent
