



Publishing Paligo: mechanics

From Paligo server to CloudOps Staging to OTE to Production

Alex L

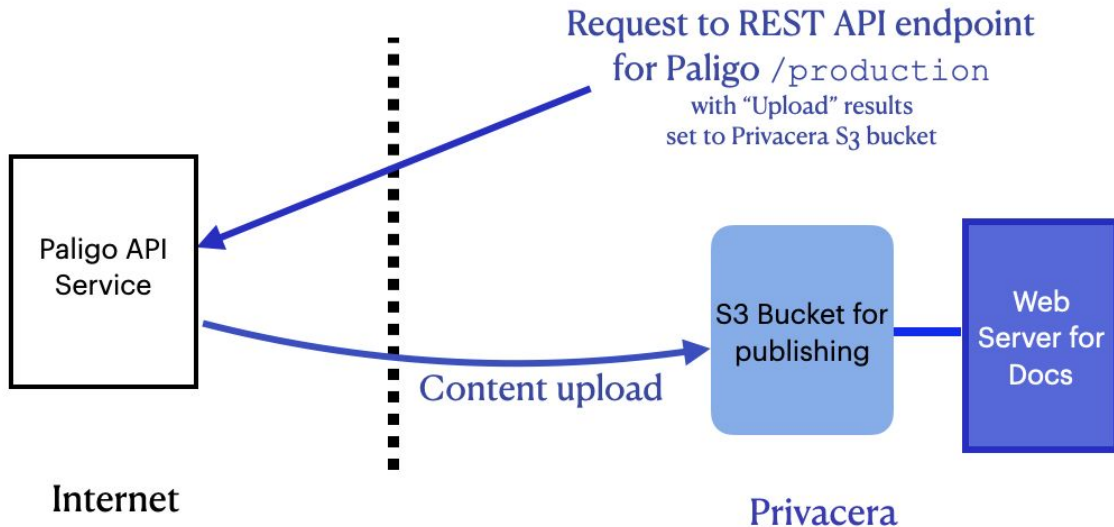
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Agenda

1. High-level architectural view
2. General process
3. Generate zipfile, upload to S3
4. Run Jenkins job
5. Verify results
6. Improvements?

High-level architectural view

Paligo publishing: high-level architecture



General process

Assumption: All content in Paligo is ready to publish.

1. Use Paligo API to download a zipfile of content to be published:

- a. Cloud publication
- b. Platform publication

As of 2022-08-04,
a manual process

2. Upload said zipfile to S3 bucket directory /test

3. Run Jenkins job:

- a. Paligo Cloud to Staging
then Paligo Cloud to OTE
then Paligo Cloud to Prod
- b. Paligo Platform to Staging
then Paligo Platform to Prod

4. Verify result

Generate zipfile, upload to S3

1. Use Paligo API to generate a publication zipfile. We doc team people will have a separate session on this.
2. Upload zipfile to S3
3. Login to S3 dev/staging bucket directory test directory <https://s3.console.aws.amazon.com/s3/buckets/paligo-dev?region=ap-south-1&prefix=test/&showversions=false>
4. Click **Upload**.
5. Click **Add file**.
6. Select zipfile.
7. Click **Upload** again.

Done

Run Jenkins job

Reference list of jobs:

<https://privacera.atlassian.net/wiki/spaces/CLOUDOPS/pages/1005060151/How+to+use+Jenkins+Doc-Site+jobs+for+Deployments#Complete-list-of-all-Paligo-related-Jenkins-jobs>

Prerequisites:

- Uploaded zipfile in test on S3
- The Paligo publication ID
- The Paligo publish settings ID

Run job. Example: Paligo Cloud to staging.

1. Open job page
http://jupiter.privacera.us:8080/view/doc-site/job/Doc-site/view/Paligo-Dev/job/Paligo_Cloud_to_Staging/
2. Click **Build with Parameters** (or **Rebuild last**)
3. Enter **Publication ID** and **Publish settings ID**
4. Click **Build**.

Verify results

- Examine the Jenkins console output for the job you ran. At the bottom, should say **SUCCESS**.
- Examine the content on the web server where the content was pushed.

Staging: <http://privacera-docs.privacera.us>

Complete list of server hostnames:

<https://privacera.atlassian.net/wiki/spaces/CLOUDOPS/pages/1005060151/How+to+use+Jenkins+Doc-Site+jobs+for+Deployments#Doc-server-hostnames>

Improvements?

- Get rid of manual steps, rely on Paligo API entirely
- ??
- ??