

# Vidispine On Docker Node.js & Solr

“Death of All Hope”

# API

- GET API/version
- GET API/item
- GET API/item/:vx-id
- GET API/thumbnail/:col-id/:vx-id (Lazy evaluation)
- GET API/item/:vx-id/metadata
- POST API/import/placeholder
- POST API/import/placeholder/:vx-id/container
- PUT API/item/:vx-id
- GET API/html (Demo page)

# Search

- Metadata search, schema agnostic, XML or JSON.
- All Polish pictures?
- [http://10.105.12.29:8983/solr/field/select?  
q=name:country+AND  
+value:Poland&wt=json&indent=true](http://10.105.12.29:8983/solr/field/select?q=name:country+AND+value:Poland&wt=json&indent=true)

# Learnings

- Setup took longer than expected
- Vidispine has bad docs (esp for json).
- Asynchronous programming was tricky.
- Node.js & Solr are great!
- Docker standardised our environments and provides scalability.