

Lesson: into Drupal side of Islandora and some Camel

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(My name is Diego Pino Navarro
I work at metro.org)

We need some tools for this

For Vagrant (local installation)

Virtualbox installed

Vagrant (<https://www.vagrantup.com/docs/installation/>)

Git command tools

Some free time (a lot!)

Our Claw Vagrant Environment

To deploy locally (terminals open please)

```
$ git clone https://github.com/Islandora-CLAW/CLAW
```

```
$ cd claw
```

```
$ cd install
```

```
$ vagrant up
```

**Are we going to this live?
(mostly)**

I have a CLAW Server for you running!

— — —

How to access

```
$ git clone https://github.com/diegopino/clawlessons (or  
“pull” if already cloned
```

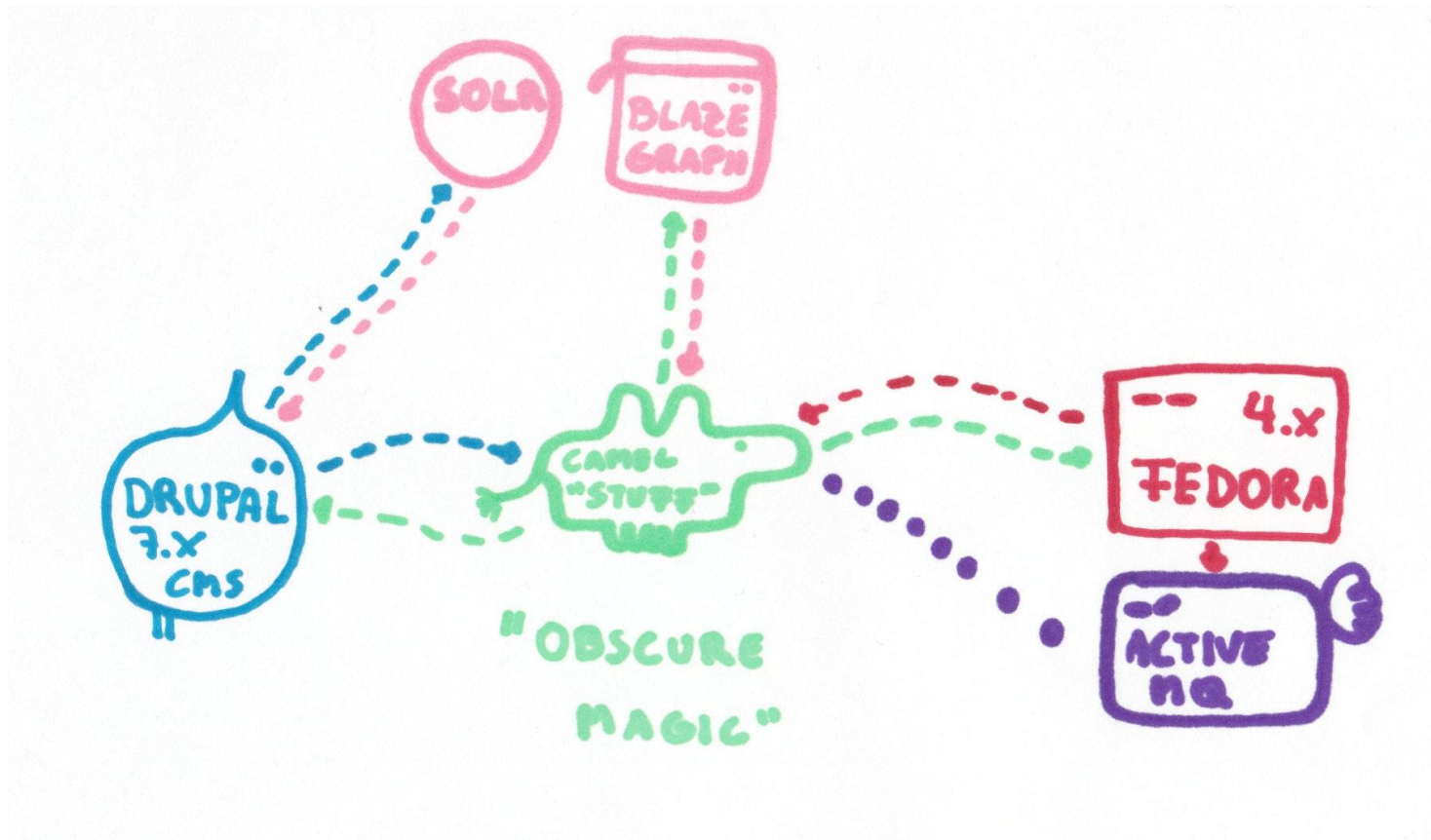
```
$ cd clawlesson4
```

YOU WILL HAVE A CLAW.PEM (SECRET!)

```
$ chmod 600 claw.pem
```

```
$ ssh -i claw.pem claw@54.88.124.74
```

Remembering last Session



We have official future.islandora.ca

— — —

How to access

<http://future.islandora.ca>

THIS ONE WORKS 100%
SO WE WILL USE BOTH

Islandora-CLAW some endpoints

Drupal: (User: Admin, pass: islandora)
ec2-54-88-124-74.compute-1.amazonaws.com

Fedora:

ec2-54-88-124-74.compute-1.amazonaws.com:8080/fcrepo/rest

Solr:

ec2-54-88-124-74.compute-1.amazonaws.com:8080/solr

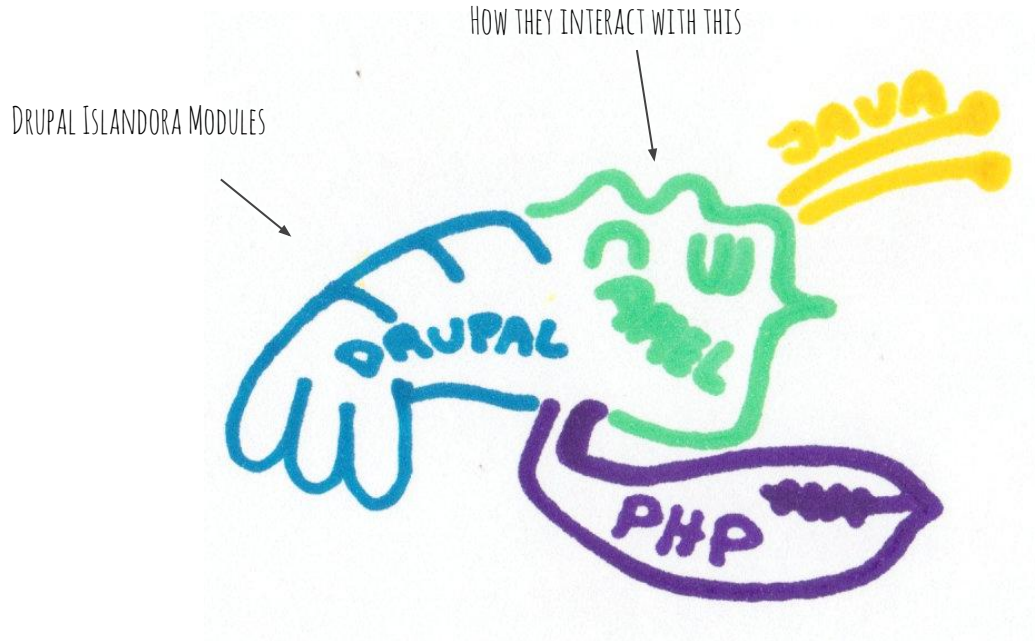
Bigdata (Blazegraph)

ec2-54-88-124-74.compute-1.amazonaws.com:8080/bigdata



We will focus on this today

<https://github.com/islandora-claw/claw>



Quick checklist

— — —
[HTTPS://GITHUB.COM/ISLANDORA-CLAW/CLAW](https://github.com/ISLANDORA-CLAW/CLAW)

- Understand some basics around Karaf's client
- Look at the Islandora drupal code and discuss it
- Create a Collection in drupal
- See how this runs - camel routes
- Look at fedora to see if it's there
- Look in Blazegraph
- Look in Solr

**Now going live
(beware!)**

Next Session:
Let's write some Camel routes