



Security and Identity

Ruby, CAS and OpenID

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Hello, My Name Is

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Step 1

```
> rails myapp
```

Step 2

```
> script/plugin install acts_as_authenticated
```

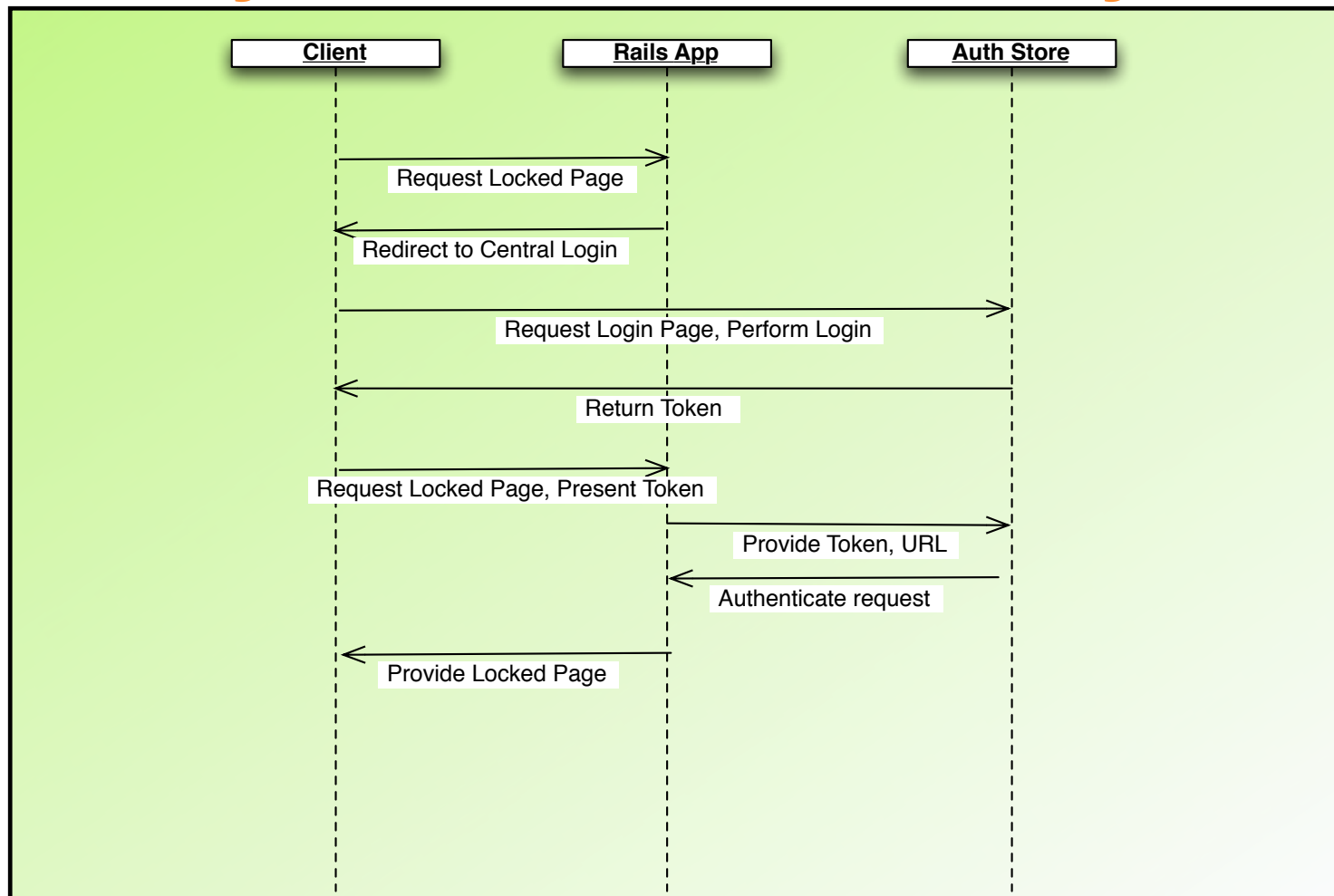
Step 3

- **There is no step 3!**

Good Enough?

- **Redundant implementations**
- **No shared auth**
- **Comingled storage**

Identity: There should be only one



Two Types of Central Authentication

- **Private**
 - **Located within enterprise or WAN**
 - **Circumscribed set of apps**
- **Public**
 - **Available on public internet**
 - **Apps opt in**

OpenID (PUBLIC)

- **Free, Open central ID**
- **Vendor-supported, but not controlled**

ruby-openid

- **Dependencies on:**
 - **net transports**
 - **Yadis (OpenID + directory service)**

CAS (PRIVATE)

- **Central Authentication Service**
- **FOSS**
- **Java-based**

rubycas-client

- **Matt Zukowski, Ola Bini and Matt Walker**
- **Simple wrapper around CAS**
- **Development is mostly just configuration**

What about...

- **LDAP**
- **NTLM**
- **Commercial SSOs**