PAW Demonstrator

• Purpose: Demonstrate PAW concepts from end to end.
• People:
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PAW Demonstrator

- Live Demo:
  - Aging
  - Calendar with images, REIN integration
  - Maintenance?

- Offline Demo:
  - Newer, but no REIN integration yet
  - Calendar with images, showing 401 errors and “controlled by”
eikon@panther:~ $ telnet localhost 8080
Trying ::1...
telnet: connect to address ::1: Connection refused
Trying 127.0.0.1...
Connected to localhost.
Escape character is '^]'.
GET /blog/2005/08/23/PAW_f2f_agenda/ HTTP/1.1
HOST: localhost:8080

HTTP/1.1 401 Not authorized
Transfer-encoding: chunked
Date: Tue, 23 Aug 2005 12:30:54 GMT
Controlled_by: http://localhost:9090/policy#some_new_policy
Content-type: text/html
Server: TwistedWeb/2.0.1
Set-Cookie: session_id=6d1d4835c44db1855b55db1293c89ce0;path=/

<h1>401 Not authorized</h1>
401 Not authorized

This resource controlled by http://localhost:9090/policy#some_new_policy (My new Policy)
Logged in via FOAF
by Daniel Krech on Tuesday 23 August, 2005:

Logging in with a foaf ID works as follows:

- load document pointed to by the URL
- see if digest of the password the user typed matches digest stored in hexdigest property of URI

For example,

```html
<foaf:Person rdf:about="http://eikeon.com/foaf.rdf#eikeon">
  <session:hexdigest>334b473e8c2555d5eb722e0c932df793</session:hexdigest>
</foaf:Person>
```

PAW f2f agenda
by eikeon on Tuesday 23 August, 2005:
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• Next Steps:
  – Integration of REIN into newer demo
  – Implement client proxy with proof construction
  – Use of openID, etc, for distributed authentication
  – Add “real” data so we can show it to others
  – Other suggestions/requests?

• Open Issues:
  – How is policy served to client? Link in 401 error msg?
  – How is proof served to server? HTTP GET vs. POST