CardDAV Implementation Report

Vcarddav Working Group Meeting
IETF-71, Philadelphia

Simon Perreault
Viagénie

simon.perreault@viagenie.ca

2008-03-11
Server Implementation

- Apache module
- Written in C and C++
- Stack used:
  - HTTP: Apache
  - WebDAV: mod_dav (only class 2)
  - ACLs: mod_dav_acl (by Jari Urpalainen)
- Support for extended MKCOL
  [draft-daboo-webdav-mkcol] added to Apache
Client Implementation

- Command-line client, in Perl
- Standard WebDAV operations
- Edit vCards
  - Interactively, with locking, by an external editor
  - In batch mode à la sed
- Comprehensive reports

```
$ carddavcli query --filter 'FN =~ Ç' --prop FN http://.../contacts/
BEGIN:VCARD
FN:François Exemple
END:VCARD
$```

Implementor Feedback on CardDAV

• Client implementation is easy.
• Requirements make server implementation harder than it could be.
  – WebDAV Class 3
  – WebDAV ACL
  – TLS
• We have a multiget.
  – Is it needed?
  – Do we need a multiput?