

CardDAV

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Information

- vCard extensions to WebDAV.
- Modeled after CalDAV (RFC4791).
- Currently draft -02.
- Mailing list: ietf-carddav@osafoundation.org

Features

- Defines a well structured data model for the storage of vCard data in WebDAV.
- Defines new reports for querying and retrieving vCard data in an efficient manner.
- Defines a new collection type to represent an address book, plus a new method to create it.
- Requires WebDAV ACL for access control.

Issues

- Should MKADDRESSBOOK be replaced by a more WebDAV generic MKCOL extension - general consensus seems to be yes.
- Is multiget a worthwhile report type.
- How to better handle HTTP caching issues.
- Data as a property?

Additional Work

- Both CalDAV and CardDAV and indeed WebDAV in general needs better synchronization of collection contents.
- One approach: draft-daboo-webdav-sync-00.
- Also, better notification of changes: something akin to the goals of IMAP IDLE that help avoid the need to poll.

To Do

- Currently addressing mailing list comments:
 - Define new MKCOL extension and use that.
- Then its ready for last call.
- Work on synchronization.
- Work on notifications - BOF on mail store notifications - is there anything we can use there?