vCard 4.0
[draft-ietf-vcarddav-vcardrev-05]

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Vcarddav Working Group Meeting
IETF-73, Minneapolis

2008-11-19

Status Update

- Since Dublin (from -03 to -05):

  – 6 issues have been opened

  – 13 issues have been closed

- Currently:

  – 3 issues are being considered for closure

  – 6 issues are being discussed

- Issues are tracked at
  http://www.vcarddav.org/issues.xhtml

Major Changes (1/3)

- Added "location" value for KIND property (for a named geographical place).

- PREF is now a parameter in its own right, instead of a value of the TYPE parameter.

- Reintroduced the group construct.
    - Removed "work" and "home" TYPE values.
    - Assigned meaning to WORK and HOME groups.
    - Created IANA registry of group names.

Major Changes (2/3)

- Restricted the TEL TYPE parameter value set.

  - Now is: text, voice, fax, cell, video, pager.

  - Others can be registered from IANA (as everything else can).

- Removed TYPE from EMAIL and IMPP.

- In N property, removed additional names and replaced with multiple given names.

- Replaced AGENT with a type of RELATED.

Major Changes (3/3)

- Created initial IANA table of values.

- Defined meaning of CLASS values PUBLIC, PRIVATE, and CONFIDENTIAL.

- Added multi PID value proposal.
  - e.g. TEL;PID=2,3:...

What to do with PREF parameter?

1. Status quo.

    a) Keep it as a value-less parameter. Modify global ABNF accordingly.

    b) Give it a value (e.g. PREF=true).

2. Remove it.

    a) Ordering defines pref. (No two properties may have same pref level.)

    b) Ordering has no meaning.

3. Give it an int value. Most powerful solution.

    a) PREF without value is equivalent to PREF=1 (most preferred). Modify global ABNF accordingly.

    b) PREF without value is disallowed.

Proper format for TZ values

- Status quo: UTF offset.
- RFC4833, "Timezone Options for DHCP"
  - POSIX TZ string
    - EST5EDT4,M3.2.0/02:00,M11.1.0/02:00
  - Name of entry in TZ database
    - Europe/Zurich
- Something else?
- Can we agree on something today?

Using enterprise number for vendor namespace

- Status quo:
    - X-BLAH:...
        - No registration at all.
    - VND-VIAGENIE-BLAH:...
        - Register "VIAGENIE" vendor tag.
    - BLAH:
        - Require an RFC.
- Proposal: replace "VIAGENIE" with enterprise number "31474".
    - Eliminates one redundant IANA registry.

State of Sync

- UID value is a URI. (e.g. urn:uuid:...)
- PID value is a "small integer".
- UID & PID MAY be present.
- Multiple PID values are possible.
  - e.g. TEL;PID=3,2:...
  - Intended use case: A device which had previously published PID=2 realizes that it should update to PID=3 (as e.g. the result of a conflict resolution). It lets other devices know by listing it after the current PID.
  - See example in Section 8.2.

This is the last slide.