

draft-ietf-simple-presinfo-deliv-reg-00

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Status

- No comments received for this draft
- Would be good if some people could review it
- WGLC after review?

draft-lonnfors-simple-partial-notify-02

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Changes since -01

- Use of Q-values with MIME types in Accept: header to indicate preferred Content type
- Use of new <removed> element under <presence> element to signal removal of tuples

Current solution

- In current solution <tuple>s are considered as atomic data elements
-> Updates are send in <tuple> level
- Presence document level info is always included
- Document format is similar to normal PIDF
- Should not have any major open items

One other alternative could be 'xcap' package

- This was proposed in interim meeting
- It might be possible to use 'xcap' package (or something similar) to deliver changes in presence document
 - The event package itself is not needed. Only the MIME type used to convey changes
 - Utilizes Xpath functions to identify element which has changed
 - Might allow sending smaller changes than current solution (in a level of any XML element/attribute)

Cons in using 'xcap'

- Will need its own MIME type because current 'xml-change' contains elements/attributes which cannot be used:
 - URIs, these are defined as HTTP URIs. Version info
- Handling of namespaces. At least in cases where notification contains information from namespace which hasn't been used in previous notifications
- Identification of elements which don't have unique identifier (in cases where element can have multiple instances)
- More complex solution than existing one
- PUBLISH uses <tuple> as atomic element. Not consistent with it.

Way forward

- Go forward with existing solution
 - If some other solution could be used please propose text
- WG item?
- Would be good if WG could review the document