

Event Filtering

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draft-ietf-simple-pres-filter-reqs-01

Issue: Learning New Items

- “It MUST be possible for the watcher to request to learn new items of the presence information that the notifier may make available to the watcher. E.g., to discover additions of new tuples and/or other new presence information items”.
- Do we need such a requirement?

What's next

- Call for volunteers to review the document

draft-ietf-simple-winfo-filter-reqs-00

Issues

- No comments so far
- Call for volunteers to review

draft-khartabil-simple-filter-format-00

Issue: XPath Usage

- Used to identify the elements that should be included in the transmitted NOTIFY body
 - The <what> element
 - Arguments that Xpath is not the most appropriate for this
- It is equivalent to the <include> element in draft-schulzriner-geopriv-presence-lo-00
- It is equivalent to the <element-path> in draft-ietf-simple-xcap-auth-usage
- Why is this not acceptable for filters?

Issue: Applying Filters to URIs

- Current solution only allows creating filters for presentities or lists identified by URIs.
- Is this enough?
 - Current Authorisation list proposal also allows domains. Do we need to mirror that in filter solution?

Issue: Filtering by namespace

- Currently, filtering is only by elements
- Suggestion on the list to also add filtering by namespace
- Will be added in next version if no objections
- Any others?

Issue: Full vs. Partial State

- Most event packages have full and partial notification built in
- Is this element always set to partial when a filter is applied? Or does it depend on the results of the filter?

Issue: Learning New Items

- A Solution is needed? Any ideas?

draft-khartabil-simple-filter-funct-00

Issue: Server in foreign network

- Comments that a server in the a foreign network to the subscriber may not be willing to accept filters in subscriptions. No added value to that provider.
- Text suggesting that an intermediary in the subscriber's network can be used was added
 - Does it consume the filters?
 - How does this affect authorisation policies that depend on filters?
- Alternative: if the PA of the presentity does not accept filters, touch luck, you can't get filtered data.

Issue: SUBSCRIBE Refresh

- A SUBSCRIBE refresh that does not contain a filter is assumed to remove all existing filter criteria
- This is bad since it requires subscriber to include filters in every SUBSCRIBE refresh
- Proposal to use the filter “id” attribute along with a <removed> element to indicate removal of filter