

draft-ietf-jmap-websocket-01

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- Changes since IETF 103:
 - Identify each object type sent to the client
 - Allow out-of-order processing of requests
 - Allow push notifications over the WebSocket

draft-ietf-jmap-websocket

- Identifying each server → client object:
 - '@type' property having one of the following values:
 - 'Response', 'RequestError', or 'StateChange'

draft-ietf-jmap-websocket

- Out-of-order processing:
 - 'id' property in each Request object
 - 'requestId' property in each Response object or Problem Details object

draft-ietf-jmap-websocket

- Push Notifications:
 - StateChange object as per jmap-core
 - Open Issue: How does the client enable/select push notifications?
 - ◆ Current draft uses optional 'type' query parameter on wsURL (see Event Source in jmap-core)
 - ◆ Should we use /set on a new object instead?
 - ◆ Do we allow a 'last-state' parameter in push-enabling request for quick resync?

draft-ietf-jmap-websocket

- Other issues:
 - Do we look at Brotli and/or Zstandard compression?
 - ???