



IETF 124

RPP Architecture Update

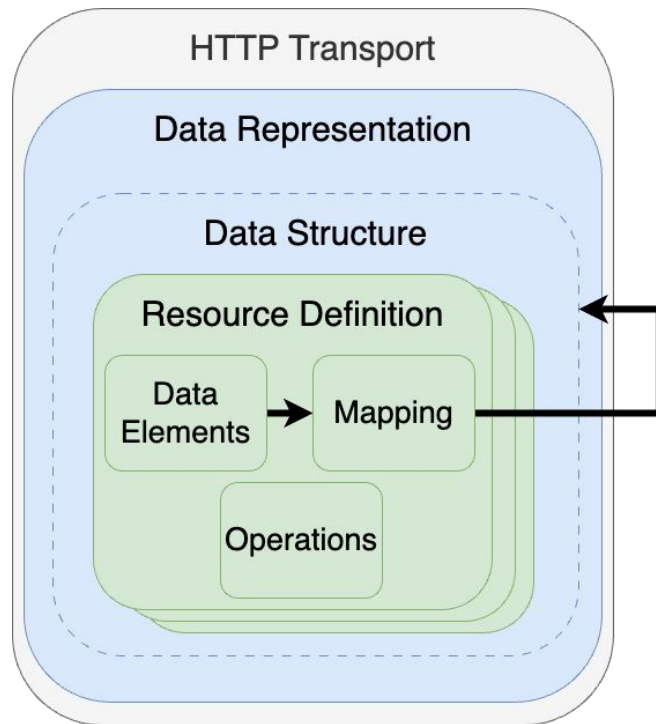
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Recap on the document

- Initial draft presented in IETF 122 & 123
- WG adopted document
- [draft-kowalik-rpp-architecture-03](#)

Layered architecture:

- Following Resource Oriented Architecture principles
- Use as much from HTTP and related standards as possible





-03 version published

- Main changes:
 - split into HTTP built-ins and custom RPP in [Section 4.2.1](#). Reorganised [Section 5.1](#) to reflect that, and added/rewritten some parts to cover all aspects.
 - Clarified the relationship and mapping between HTTP status codes and RPP-specific status codes in [Section 5.1.12](#).
 - Added paragraph on promotion of standard extensions to [Section 5.4](#).
 - Fixed broken references to non-RFC documents
 - Explicitly stated that RPP SHOULD support client_id/password authentication for EPP compatibility in [Section 5.1.1](#).

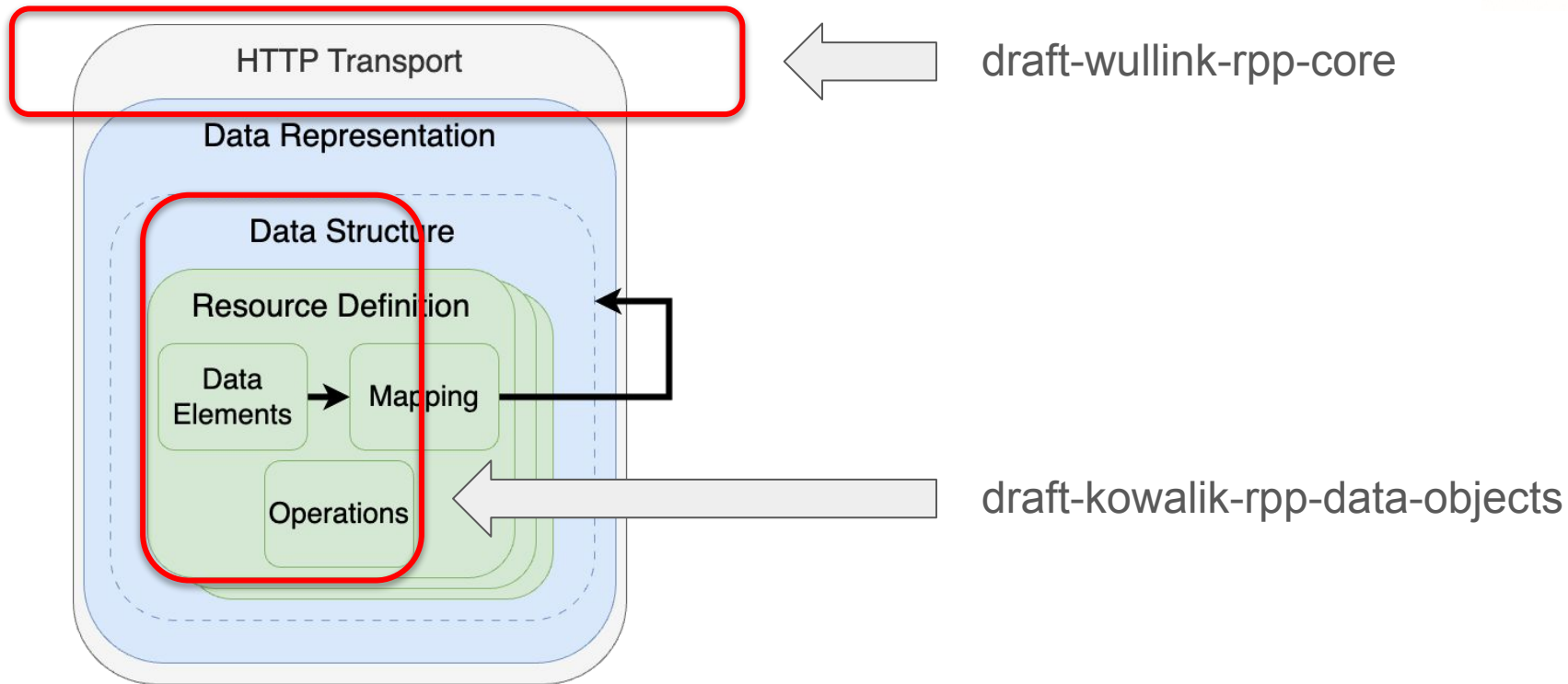


Some MAY requirements open, or blocked

- ☐ 🟢 **R12.2 - MAY - Bulk Operations & Filtering - Partially Fulfilled** blocked
#41 · pawel-kow opened on May 20
- ☐ 🟢 **R9.7 - MAY - Cryptographic verification mechanism for messages - Partially Fulfilled** blocked
#33 · pawel-kow opened on May 20
- ☐ 🟢 **R9.3 - MAY - Simplified object transfer process - Not Addressed**
#32 · pawel-kow opened on May 20
- ☐ 🟢 **R8.3 - MAY - TODO - Compatibility profiles for RPP to EPP mapping - Not Addressed** blocked
#29 · pawel-kow opened on May 20
- ☐ 🟢 **R7.6 - MAY - Maintenance notices in discovery doc - Not Addressed**
#28 · pawel-kow opened on May 20
- ☐ 🟢 **R4.3 - MUST - TODO - Extension mechanism for data omission/redaction - Partially Fulfilled** blocked
#20 · pawel-kow opened on May 20



Mapping on documents





Next steps

- review again against final requirements
- more full WG reviews are needed
- early reviews from other WGs / directorates? Which ones?
- what to do eventually with the document?
 - shall it remain Informational
 - as WG internal design document?
 - published?
 - shall it change to Proposed Standard to match WG milestones: “core architecture, including extension mechanisms (proposed standard)” ?
 - this would mean change of many non normative texts to normative



Thank you

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