

RPP - Requirements

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WG Milestones

November 2025 Requirements document ready for consensus

Date ▾	Milestone ◇
Aug 2026	Publish core architecture, including extension mechanisms as proposed standard
Feb 2027	Publish mappings between RPP and EPP as proposed standard
Feb 2027	Publish specification(s) regarding the provisioning of domain names using RPP as proposed standard
Nov 2025	WG consensus on requirements

Resolved Issues

Used feedback from IETF 123 to resolve issues:

- Strict vs. Lenient data validation -> Strict
- Response caching -> Yes
- Historical Data -> No (Optional extension)
- Bodiless request/response -> Yes
- Update password in protocol -> No (extension)
- Transaction info in headers -> Yes
- Client data omission -> **Open -> (Optional fields + profile)**
- R1.2 (MUST have nice API) too vague -> Removed text
- MUST support profiles -> **Open**

Updates in version -02

Added requirement for

- Support for both thick and thin registry models
- Host, Domain and Contact Object Type
- Future ways of delegation (DELEG)
- Relevant requirements from RFC 3375
- Functional equivalent of EPP Poll command
- Added extensibility requirements related to Tiger team recommendations

Updates in version -02

Other:

- Restructured security considerations sections to provide more guidance on security best practices.
- Added additional security requirements
- Added essential and optional extensions in Appendix

Next steps

- Incorporating Tiger Team recommendations
- Resolve all open GH issues
- WG Consensus before IETF 125
- Draft document will be placed in “Parked” status
 - Can be updated during RPP development, requires consensus again
- Published as Informational RFC when RPP design and development work is completed

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