Resource Directory Extensions

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What is this

Things that RDs can do

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Also: "How to extend the RD"

In the mixed bag

Reverse Proxy "Please give me a public address"

Infinite Lifetime for stateful connections or courageous CTs

~~Relation following~~ use CoRAL FETCH

Lifetime Age for RD replication

~~Provenance~~ for RD replication / use CoRAL reef

Zone identifier introspection to peek beyond the split horizon

Multicast aggregation A make-believe RD for multicast discovery

Opportunistic RD (I'm sure we've done something like this before)

Outside the bag

- RD-DNS-SD
- CoRAL reef
- RD replication
- Group membership?
- (protocol negotiation)

Take a grab?