

Discovery of ~~Equivalent~~ Encrypted Resolvers

draft-pauly-add-deer

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Status

Adoption call in ADD WG

Several open issues for WG discussion and consensus

Name and Terminology

Currently refers to “equivalent” resolvers

This should change based on WG discussion

Latest requirements draft specifies “designation”

Terminology change doesn't change mechanism

If adopted, choose a new name

Discovery of Designated Resolvers (DDR)?

Special-Use Domain Name

Queries for `_dns.resolver.arpa`

#163: Interaction with Opportunistic attempts

Avoids clients assuming specific DoH
hostnames or paths

#160: Clarifications about impact on root
nameservers, NODATA errors

#155: Remove text about caching

Opportunistic Mode

#163: Interaction with Opportunistic attempts

Avoids clients assuming specific DoH hostnames or paths

PR #147: Proposal for upgrading to alternate private IP addresses

Relies on clients re-polling DNS records

Adds CNAMEs off of SUDN

SVCB Details

#145: Update text around use of address hints

Status of client support for SVCB

Certificate Requirements

List discussion during adoption call

Use of IP addresses in certificates

Certificates containing both addresses and names

#143, #161: Clarification of IP addresses in various scenarios

Next steps?