DHCP and Router Advertisement Options for the Discovery of Network-designated Resolvers (DNR)

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Changes Since IETF#111

-01 (04/05/2021)
- Implement the outcome of the IETF#110
  - Leverage SVCB
  - One single DHCP/DHCPv6/RA option
- Add text to explain the design rationale (Section 3,1)
- Run the new design by DHC experts before publishing -01 (thanks, Bernie)
  - All seems good!
  - Triggered a discussion in dhc wg about the need to update dhc wg option guidelines (RFC7227) in order to cover structured options
- Update the structure of Section 3 to take into account some of the comments from Michael Richardson

-02 (17/05/2021)
- Move the deployment considerations to a separate document
  - Forwarders Section + Appendices
- Clarify that "ipv4hint" or "ipv6hint" SvcParams must not be included
- Clean a sentence related to IP address based certificates
- Add a new text about security properties provided by DNR

No pending comment against -02
Next Steps

• Request WGLC