

Discovery of Encrypted DNS Resolvers: Deployment Considerations

[draft-boucadair-add-deployment-considerations](#)

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Approach

- ***Simplified architectures*** to capture the root deployment issues to be covered by ADD protocols
 - This doesn't go into network-specifics (e.g., cellular, homes, etc.)
 - More focus on ADD exchanges
- **Deployment/deployability is key**
 - Describes many of the conditions under which ADD solutions can be used, particularly in consumer(home router) scenarios
 - May reveal some “hidden” assumptions

Reminder

- The content *was part of the DNR* spec
- Moved to a separate document as per comments from the WG
 - *Reason*: the deployment may *not be specific* to DNR and having a *generic document* would be more appropriate

(current) Scope

- List a set of target deployments
 - Both managed and unmanaged home router scenarios are covered
 - Fixed and cellular networks
- Focus on hosting forwarders in local networks
 - For both managed and unmanaged CPE (ISP-facing or internal)
 - Provisioning DV public certificates
 - Legacy CPEs
 - Only config change possible: DDR
 - Non-upgradable/config change not possible: draft-schwartz-add-ddr-forwarders

Next Steps

- Is there interest to maintain this effort ?
 - If so, should we adopt as Informational ?