WGLC
draft-ietf-dnssd-srp
draft-ietf-dnssd-update-lease

Ted Lemon <elemon@apple.com>
Stuart Cheshire <cheshire@apple.com>

draft-ietf-dnssd-srp

- IANA review turned up one comment: the lack of a Domain Name Reservation Considerations section
- There was one, but I screwed it up: it adopts the Domain Name Reservation Considerations section of RFC6761 (which doesn't exist) rather than RFC8375 (home.arpa).
- Goal here was to avoid restating what is already said in RFC8375

Change:

```
-    <name>Special-Use Domain Name Considerations for service.arpa</name>
+     <name>Domain Name Reservation Considerations</name>
+     <t>[Note to the RFC Editor: please remove this and the following paragraph prior to publication.]</t>
+     <t>[Note to IANA: this section documents the domain name reservation considerations as required by
+       RFC6761. If you combine the contents of this section with the contents of the same section of
+       RFC8375 as proposed below, you should have a complete set of considerations. The text is not duplicated
+       here for the sake of brevity.</t>
      <t>
-     <xref target="RFC6761" section="6.1" sectionFormat="of"/> provides detailed information for handling of locally-served
-     domains, of which 'service.arpa.' is an example. The considerations described in this section of RFC6761 apply identically
-     to 'default.service.arpa.', with the following additional considerations:</t>
+     <xref target="RFC8375" section="4" sectionFormat="of"/> provides detailed information for handling of locally-served
+     domains, of which 'service.arpa.' is an example. The considerations described in this section of RFC8375 apply identically
+     to 'service.arpa.', with the following additional considerations:</t>
```

draft-ietf-dnssd-update-lease

- One last-call comment from Esko Dijk, who felt the text about 4- and 8-byte formats was confusing
- Proposed fix:

```
-       <t>Note that both the 4-byte and 8-byte variant are valid on both clients and servers.
-       If a server receives a 4-byte variant, it MUST respond with a 4-byte variant. If a client
-       sends an 8-byte variant, it MUST accept either an 8-byte variant or a 4-byte variant in
-       the response. If it receives a 4-byte variant, it MUST assume that both the key lease and
-       update lease values are the same on the server.</t>
+        <t>Note that both the 4-byte and 8-byte variant are valid on both clients and servers, but
+       clients and servers may exist that do not support the newer 8-byte variant. Therefore,
+       clients and servers that do support this variant must account for the possibility that
+       the server with which they are communicating does not.</t>
+       <t>A client that receives a 4-byte variant from a server when it sent an 8-byte variant
+       MUST treat the 4-byte variant as specifying both the lease time and the key lease time.
+       A server that supports the 8-byte variant MUST treat the 4-byte variant as specifying
+       both the lease time and the key lease time. When a server receives a 4-byte variant, it
+       MUST respond with a 4-byte variant. In this case the key and the other records expire at
+       the same time.</t>
```

Request:

- These changes are useful but do not change the meaning of the document
- Can we address further comments during IETF last call?
- If so, let's click publish!