Homenet Naming and Service Discovery Architecture

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Homenets are MIF nets

- There are $n+1$ provisioning domains in a homenet, where $n$ is the number of provisioning domains outside the homenet.
- A roaming homenet host may also participate in the homenet PvD.
- Asking questions of a PvD in a homenet is complicated by the fact that the providers of each of the $n$ PvDs are not present on the local link.
How to query dns for different PvDs

- Current draft says that each PvD has its own resolver IP address on each link.
- We could also do this with EDNS0 options.
- I think multiple IP addresses is easier, in the sense that it requires no new protocol for queries, but would be curious to know what the WG thinks