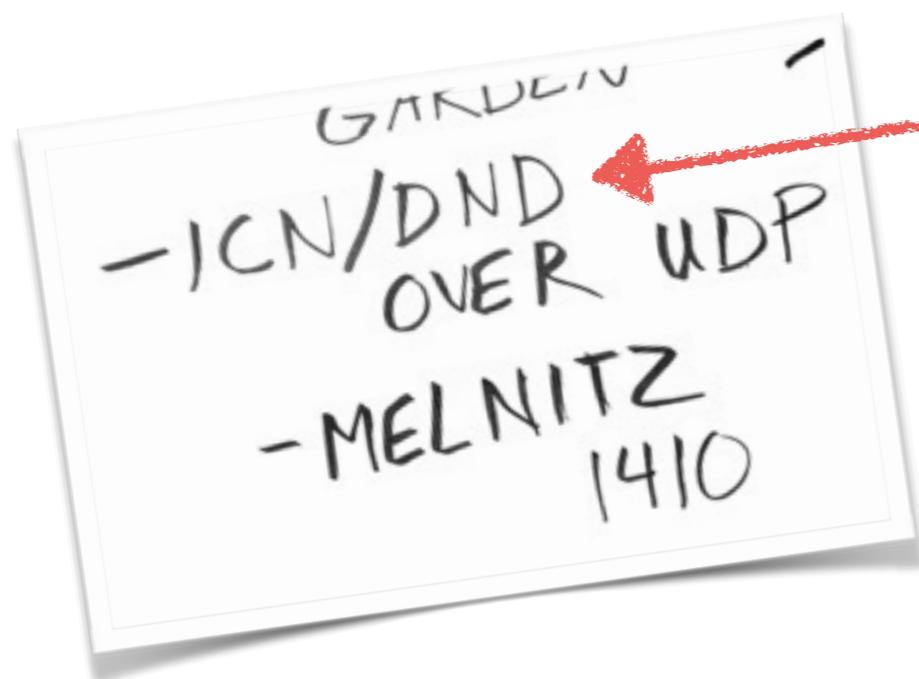


Breakout session on ICN-over-UDP

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Problem statement and first insights

- “How to locate and configure the first ICN hop over UDP?”
- It’s just about **accessing the first ICN forwarder**
 - not global ICN connectivity or ICN namespace discovery etc
- Options that came up:
 - a) *auto-configuration*
 - service record in mDNS or DNS
`_icn._udp.local. 86400 IN SRV 0 3 9596 example.company.icn.`
 - DHCP
 - b) *(manual) configuration*
 - end host stack configuration file
 - hard-wired IP addresses for an “ICN-root” (entry point registry)
- First findings:
 - DNS and DHCP often a no-go, seems to favor **mDNS**
 - but instead of “one-size-fits-all”:
collect recipes for different situations