EAP.ARPA

- We have eap-noob@arpa
- We have EAP-TLS and server unauthenticated mode
  - No discussion of how it works
  - No discussion of how we signal this mode
- A number of drafts are now proposing provisioning flows for EAP
  - Let’s use a common domain
WHY EAP.ARPA?

› We need a special domain
  › Under IETF change control
  › Not routable via RADIUS proxying
  › Compatible with existing implementations and behaviors
› eap.arpa fits all of these requirements
  › It is fail-safe, in that existing implementations will ignore / reject it
REGISTRIES

- add eap.arpa to the arpa registry
- Needs agreement from the IAB
- Define new EAP registry for username@eap.arpa
- Does not require IAB agreement
- Define a prefix “V-“ as vendor self-assignment.
- Other specifications can define dpp@eap.arpa, portal@eap.arpa, etc.
STATUS

› Just a proposal

› Feedback?