

Nimble out-out-of-band authentication for EAP

draft-aura-**eap-noob**-04

Tuomas Aura, Aalto University, Finland

EAP-NOOB: Nimble out-of-band authentication for EAP

- **New IoT appliance** with no owner or domain, no credentials for cloud or Wi-Fi
- What EAP-NOOB can provide:
 - (1) connect the device to access network
 - (2) register the device to AAA/cloud server
- Security from **single user-assisted out-of-band message** between peer device and AAA server
- Trick: in-band communication before network access is possible through EAP

EAP-NOOB: Nimble out-of-band authentication for EAP

- Current spec: [draft-aura-eap-noob-04](#)
- Individual submission
- Presenting on Monday at EMU WG, Boromphimarn 1/2 – Join us!