

IETF 115 SNAC Session

Stub Network Autoconfiguration for IPv6

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This session is being recorded

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Note Well

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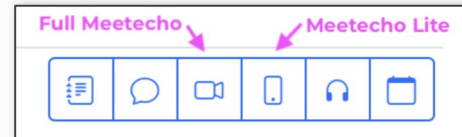
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- **Wear masks unless actively speaking at the microphone.**

Remote participants

- Make sure your audio and video are off unless you are chairing or presenting during a session
- Use of a headset is strongly recommended



Agenda

1. Administrivia/Chairs Intro (Agenda Bashing)
2. Automatically Connecting Stub Networks to Unmanaged Infrastructure
draft-lemon-stub-networks
3. IPv6 Neighbor Discovery Prefix Registration
draft-thubert-6lo-prefix-registration
4. Discussion on Next Steps
5. AOB

SNAC Introduction

- What is SNAC?
 - Set of mechanisms for connecting stub networks to an infrastructure network (without modifications to that infrastructure network).
 - SNAC will solve the addressability, discoverability and reachability of hosts in stub networks from infrastructure network.
 - Key use case is connectivity of 802.15.4 networks with home infrastructure.
- The charter is approved to focus on two milestones
 - A framework document that explains connecting one or more stub routers to infrastructure network (includes service discovery)
 - Set of services that must be provided over a multi-link infrastructure network.
- GitHub for issue tracking and to progress work
 - <https://github.com/ietf-wg-snac>