# IETF DMM WG
# Mobility Exposure and Selection WT
# Status and Next Steps

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# Item #1

- Scope:
  - Describe how IP address type is communicated between the apps and IP stack on the MN.
    - Source address selection based on IP address type
  - New idea for link-state information exposed to app
  - Status:
  - Baseline spec published (1st draft on July 2013)
    - draft-ietf-dmm-ondemand-mobility-00
- Next steps:
  - WGLC for draft-ietf-dmm-ondemand-mobility
  - New draft for Link-state info exposure
  - Any additional research?

# Item #2 & #3

- Scope:
  - Describe how IP address type information is conveyed from network to MN.
  - Describe how a required type of IP address is dynamically configured, when one is not already available on the MN.
- Status:
  - WT discussed basic principles
  - Individual contributions available
    - draft-moses-dmm-dhcp-ondemand-mobility-01
    - draft-korhonen-dmm-prefix-properties-04
- Next steps:
  - Call for WG adoption of draft-moses-dmm-dhcp-ondemand-mobility-01
  - Research other means for conveying IP address type needs (MIPv6, IKEv2, NDP, …)?

# Item #4

- Scope:
  - Describe how MN decides between IP-layer and other layer-based mobility support (e.g., MPTCP, SIP, app-layer) to apply on a given data flow
- Status:
  - Individual contribution available
    - draft-yegin-ip-mobility-orchestrator-00
- Next steps:
  - Setting up a WT CC to scope out the item
  - Call for additional work…

# Questions and comments?