On Demand Mobility Management Activities

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Related work

1. On Demand Mobility Management draft on WGLC
2. Use cases for source IP address selection study
3. DHCPv6 extensions for On Demand address types exposure
4. Stateless IP address support – not started
5. Link state change exposure

On Demand Mobility Management

[draft-ietf-dmm-ondemand-mobility-07](#) is the last draft with all the comments received by the different reviewers.

Use Cases for Source IP Address Selection Study

New version published:

draft-sijeon-dmm-use-cases-api-source-04

DHCPv6 Extensions for On Demand Address Type Exposure

1. Received comments in Buenos Aires
2. Fixed the IP prefix format
3. Will issue a new draft after WGLC of the On Demand Mobility Management WGLC is completed.
4. Will request a new call for adoption by the WG.

Stateless IP Address Support

1. The DHCPv6 draft takes care of the stateful address assignment use-case

2. We need a solution of Stateless address assignment as well.

3. Call for help on this activity

Link state change exposure

1. This is about exposing data-link state changes to the application for triggering new IP address acquisition
2. Presented several IETF meetings ago
3. Initial draft to be published.
4. Any interest to join the work?