48th IETF – Pittsburgh, PA

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DHCPv6 Session

Agenda

- The May Drafts – Have you read them?
- Open Issues with Drafts
- Moving forward – New milestones

Open Issues with the Drafts

Releasable resources: First 8192 extensions reserved. Clients must request them...

Sophisticated clients may request IP addresses at any time. Are the possible scenarios covered?

Clients may request IP addresses and other parameters from different servers.

Reconfigure

Clients, DAD, and Release message – Solution adequate?

Open Issues with the Drafts

Should we enumerate which extensions are legal with which message type?

Multi–link subnets explicitly not supported. Agreed?

Text infers that Relays cannot modify messages in flight (over and above relay–address + prefix len). Too restrictive?

Should we further specify client behavior when a Reply is received with a non–zero status?

DHCP Authentication – which method?

Implementation state diagrams still missing.

Open Issues with the Drafts

- Extension carrying DHCPv6 version still missing.
- DHC review of new extensions / message types – No pointer to guidelines draft.

DHCPv6 Session

- Moving Forward – New milestones
  - Only limited review of current drafts so far. Any suggestions?
  - New Milestones?