Moving RFC5006 to Standards Track

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RFC5006 Background

• Provides DNS server IPv6 address(es) in a Neighbor Discovery option
  – Carried in an Router Advertisement
• Currently Experimental, Sep-2007

• Jari asked 6man and v6ops chairs to determine if RFC5006 should be standardized
• Recent discussion on v6ops mailing list about standardizing RFC5006
RFC5006 Results of Experiment

- Multiple interoperable implementations exist
- Operational desire to use RFC5006
  - Unmanaged environments
    - E.g., home networks, espresso shops
- No reports of problems with RFC5006
Question

• Standardize RFC5006 in 6man?