

# 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?