Bulk Leasequery for DHCPv4

draft-ietf-dhc-dhcpv4-bulk-leasequery-03.txt

Authors:

Cisco Systems:
  Kim Kinnear (prepared these slides)
  Bernie Volz
  Mark Stapp

Juniper: P. Kurapati

Infosys Technologies:
  D. Rao
  B. Joshi

Nokia: Neil Russell

History

- Went through first WG Last Call May 2009
- Two massive reviews, little other support.
- New draft (-01) October 2009
- Two more reviews on that draft
- New draft (-02) March 2010
- Additional corrections
- Current draft (-03) October 2010

How does it work?

- Existing DHCPv4 Leasequery (RFC4388) style query and responses
- Multiple responses to single query
- Uses TCP and frames existing messages
- Several new query types
  - relay-agent relay-id
  - relay-agent remote-id
  - query start and query end time
- Adds additional information necessary to properly interpret data

New Draft for this IETF (-03), changes from (-02) draft

- Cleaned up removal of Message option.
- Removed attempted assignment of dhcp-message-type, left to IANA.
- Minor clarifications on base time values.
- Corrected contact info.

Next Steps

Another WG last call.

- It needs people to read it and either support it or not!

- This doesn't mean you have to send in three pages of review comments!

- You just need to read it, and think about it, and say that you think it is worth moving forward.

- Thanks!