Guidelines for New Router Advertisement Options
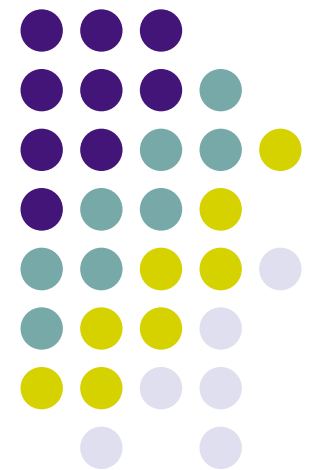
Behcet Sarikaya(sarikaya@ieee.org)

Dan Ludtke (mail@danrl.de)

IETF 93
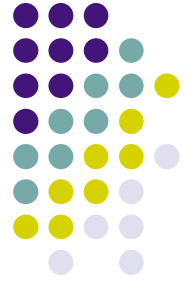
draft-sarikaya-6man-ra-guidelines-00

1

Problem Statement

- SADR solution work
- How to define a new RA option with so many fields
- How to space various fields,
- Etc.
- Lots of email discussions
- DHCP already has guidelines for DHCP Options

What we have so far?

- Class of Options
  - Singleton options
  - Combined options
  - Expanding options
- Field size/values
- Packet size issues
- Recommended sections

Discussion

- We need more input

- Then revise accordingly

- Hopefully obtain a stable version soon