DHCPINFORM - Brief Description and Discussion

Ralph Droms

mip4 IETF 70

DHCPINFORM Description

- Used by client to obtain other configuration information; does not perform address assignment

- Two message exchange; no sync because no address state ("lease") in server

- Message transmission

  - Client sends DHCPINFORM to local broadcast or server unicast address

  - Can be forwarded by relay agent (e.g., if client sends to local broadcast)

  - Server responds with DHCPACK to relay agent or to client unicast address

- *Client needs to learn DHCP server unicast address from out-of-band delivery*

Discussion

- Can DHCPINFORM be unicast through tunnel?
- How can client learn DHCP server address?