DHCPv4 Option for Home Information Discovery in DSMIPv6

IETF-75

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http://tools.ietf.org/id/draft-xia-mext-hioptv4-00.txt
Procedure Introduction

1. A MN (mobile node) requests a home agent’s address from a DHCP server
2. The MN registers its current location to the home agent
The DHCP server could be DHCPv4 or DHCPv6

draft-ietf-mip6-hiopt-17.txt (Now in RFC Ed Queue) is only applicable to DHCPv6 servers
Solution

- This draft defines the corresponding DHCPv4 options
- Home Network Information Option Option-code OPTION_DSMIP6_HNINF (TBD)
- DSMIPv6 Relay Agent Option Option-code OPTION_DSMIP6_RELAY (TBD)
Comments?
Thank you