

A Generic IPv6 Addresses Registration Solution Using DHCPv6

draft-ietf-dhc-addr-registration

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Generic Address Registration Procedure

- **In networks that are centrally managed, self-generated addresses cause traceability issues due to their decentralized nature**
 - **There is consensus that self-generated addresses should be registered**
 - **There is consensus that DHCPv6 is a right protocol for the registration procedure**
- **There is argument on who should initiate the address registration requests**
 - **By host?**
 - It is nature because it is who generates addresses
 - It is too much burden to ask on the hosts
 - Host may escape the address registration on purpose
 - **By first hop router?**
 - **Allow both in the protocol specification?**