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(57) Abstract :

The present disclosure relates generally to field of computer networking. More specifically the present invention relates to a system for configuring network nodes in a named data network (NDN) using interest messages with payload. The system includes a configuration message generator (102), a message sender (106), an intermediary network node (110), a network node (104) and a configuration update unit (108). The message sender (106) is configured to send the generated configuration message to the network node (104) through an intermediary network node (110) by an admin user. Further the present invention relates to a method for configuring network nodes in a NDN using interest messages with payload. Advantageously, the present invention relates to a method and system for efficiently and accurately configuring various parameters of network nodes in NDN such as routing tables, forwarding strategies and content caching policies, by sending interest messages with payload that contain configuration information.

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