MANET IDentifier TLVs

draft-chakeres-manet-manetid-00.txt

IETF 70

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Motivation

- Administratively label routing control message/information

- Enable protocols to restrict dissemination/processing

Problems

- How can we allow for multiple routing topologies?

- How can we administratively limit control message dissemination / processing?

Related Concepts

- OSPF Area ID

- OSPF Instance ID

- From a routing process perspective - packets are discarded if they don't "match"

MANET IDentifier TLVs
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- Identify or "label" information

- MANET ID - Packet TLV

- MANET ID - Message TLV

- MANET ID - Address TLV

Protocol Logic

- Open discussion