

MANET WG Progress

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Miscellaneous

- IPR reminder - RFC 3979
 - https://datatracker.ietf.org/public/ipr_disclosure.cgi
 - If you know about IPR relevant to the technology and you are contributing .. speak up
- Jabber
 - <http://www.xmpp.org/ietf-chat.html>
 - manet@jabber.ietf.org
- Audiocast
 - <http://videolab.uoregon.edu/events/ietf/>
 - Please state your name clearly

MANET WG Document Status

- Generalized MANET Packet/Message Format
 - **draft-ietf-manet-packetb-02.txt**
- MANET Neighborhood Discovery Protocol
 - **draft-ietf-manet-nhdp-01.txt**
- Simplified Multicast Forwarding
 - **draft-ietf-manet-smf-03.txt**
- Dynamic MANET On-demand Routing
 - **draft-ietf-manet-dymo-06.txt**
- Optimized Link-State Routing Protocol version 2
 - **draft-ietf-manet-olsrv2-03.txt**

- All working group items are progressing

Various Other Topics

- DSR – In Final Stage of RFC Editor Queue
- IANA consideration discussion
 - draft-chakeres-manet-iana-02.txt
- InterWG Items
 - Autoconf Arch and Problem Definition
 - MANET Router Prefix Assignments
 - MANET-OSPF Design Team Perspective
- Milestone updates

Proposed Standard Maturation

- See Last Meeting
- Latest Guidelines Check
- Need Authors to prepare for STD
Track submission
 - Begin to address relevant issues
 - Suggest soliciting early expert review where needed

Security Reminder

- There may be some existing routing protocol security specifications with similar threats and solutions
- RFC 4552 approach
 - “This document describes means and mechanisms to provide authentication/confidentiality to OSPFv3 using an IPv6 Authentication Header/Encapsulating Security Payload (AH/ESP) extension header.”
 - Simplified IPSec
 - Fixed keys
 - Rollover

MANET Architecture

- Architectural Document
 - Joint document (intended for autoconf pub)
 - MANET flavor at this point
 - Chakeres ID Lead editor
- Needs more work and MANET interface definition
 - See this tonight's autoconf for refinement proposals

Short Term Goals

- Review the IDs
- Reviewers and/or implementers
 - Send comments to list and/or author(s)
- Mature packetBB for submission
 - Others will follow like NHDP
- Mailing list discussion