

MANET Management Architecture

(draft-nguyen-manet-management-00)

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Quick Status Summary

- Informational document
- Provides guidelines for management of MANET:
 - What to manage
 - How to manage
- At present this includes a very general MANET use case (including decentralized topologies etc.)
- May need a shorter document focusing on more traditional deployment “use cases” to address request of Benoit Claise, Ops AD

Document structure

- draft-nguyen-manet-management-00.txt:
 - Challenges of MANET management
 - Management functions
 - Management scenarios
 - Management architecture
 - Use cases
 - Use of standard management protocols

Question

- Split into two documents?
 - Shorter document focusing on “conventional” deployment use cases (gateway existing, not extremely constrained devices)
 - Longer-term document describing more difficult deployments (e.g., decentralized, management/monitoring of whole networks instead of single routers, optimization of networks)

Summary

- Needs input and new revision
- After submission of that new revision, consideration for WG adoption?