

Security Threats of SMF

draft-ietf-manet-smf-sec-threats-01

J. Yi, T. Clausen, U. Herberg
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Status & Update

- WG adoption, August 13, 2014
- Changes -00 to -01
 - Improved figures and texts
 - New “Future work” section
 - Suggests using [RFC 7183], when NHDP is used for neighbourhood discovery
 - Impact of using [RFC 7183]

Some references

- Vulnerability Analysis of the Simple Multicast Forwarding (SMF) Protocol for Mobile Ad Hoc Networks
IEEE CPSCoM 2011, The IEEE International Conference on Cyber, Physical, and Social Computing., Jiazi Yi, Thomas Clausen, Ulrich Herberg
- Vulnerability Analysis of Relay Set Selection Algorithms for the Simplified Multicast Forwarding (SMF) Protocol for Mobile Ad Hoc Networks
The 15th International Conference on Network-Based Information Systems (NBIS-2012), Jiazi Yi, Thomas Clausen

What's Next?

- Target:
 - Informational RFC
- Ready for WGLC - NOW!
 - Comments appreciated
 - Suggest 3 week WGLC?