



Ongoing work at the IETF on TCP and IP security

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project carried out on behalf of
UK CPNI

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TCP security

- “Security Assessment of the Transmission Control Protocol (TCP)”
 - Already adopted by the IETF (TCPM WG)
 - <http://tools.ietf.org/id/draft-ietf-tcpm-tcp-security-00.txt>
 - Based on: <http://www.cpni.gov.uk/Docs/tn-03-09-security-assessment-TCP.pdf>
 - Join TCPM at: <https://www.ietf.org/mailman/listinfo/tcpm>

IP security

- “Security Assessment of the Internet Protocol version 4 (IPv4)”
 - Already adopted by the IETF (OPSEC WG)
 - <http://tools.ietf.org/id/draft-ietf-opsec-ip-security-01.txt>
 - Based on: <http://www.cpni.gov.uk/Docs/InternetProtocol.pdf>
 - Join OPSEC WG at: <https://www.ietf.org/mailman/listinfo/opsec>

NAT security

- “Security implications of Network Address Translators (NATs)”
 - Not yet adopted by the IETF
 - <http://tools.ietf.org/id/draft-ietf-opsec-ip-security-01.txt>
 - Based on: <http://www.cpni.gov.uk/Docs/InternetProtocol.pdf>
 - Join BEHAVE WG at: <https://www.ietf.org/mailman/listinfo/behave>

Shameless plugin: IPv6 security

- Currently working on a security assessment of the IPV6 suite
- Interested in finding people to discuss this stuff.
- Interested parties drop me an e-mail (fernando@gont.com.ar)



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