draft-ietf-mboned-ssmping-06.txt

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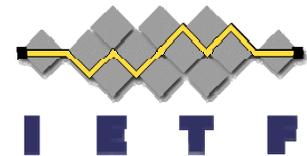
IETF 73, November 2008
Minneapolis
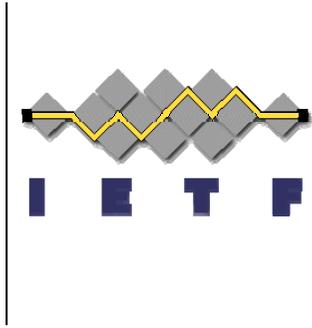
ssmping status 1/4

- We did wglc on rev 05, concluded Oct 24th

- People generally in favour, but a few wanted changes, some discussion on list

- Published rev 06 Nov 3rd in response to the issues brought up

  - Several textual changes, no protocol changes

 - Rev 05 was informational, a separate call was done for making it PS. Consensus for PS, so rev 06 PS

ssmping status 2/4
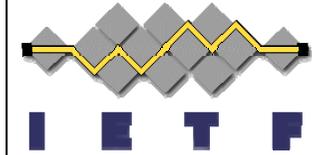
- Added paragraph clarifying fragmentation
  - Messages allowed to exceed MTU, left to implementation whether to do PMTUD
- Moved text on rate limiting from server behaviour section to recommendations section (slightly extended noting use of SessionID for high rates)
- Range for Experimental options (previously said experimental/private/vendor)
  - Believe Experimental most appropriate
- Slightly extended security considerations
  - About clients using groups used by apps
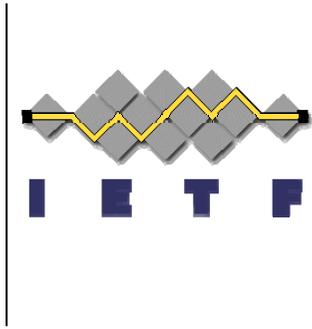
ssmping status 3/4

- Believe 06 resolves all issues brought up in wglc
  - I asked people to speak up if not happy – silence
- Except, I missed issues from Gorry Fairhurst
  - Mostly editorial
  - He wants 2119 keywords in the "recommendations for implementers" section (should/SHOULD, may/MAY)
  - Not clear to me. 2119 should only be used when necessary for interoperability or potential of causing harm…
  - It may cause harm to not do rate limiting, so maybe right?
- Will do rev 07 shortly with editorial fixes and maybe 2119 keywords in recommendations section or move some text with 2119 to another paragraph

ssmping status 4/4

- Should there be a well known group or group range?
- My server implementation has no defaults, administrator need to pick one/some
- One option could be say a default /24 prefix
  - Downside is that it increases chances that multiple clients may use the same group
  - SSM, clients pinging same server may receive replies for all others pinging the server
  - ASM, all clients pinging any server may receive replies for all pinging all servers
- Leaving it to the administrator, reduces the likelyhood of conflicts
  - But means it is more likely to conflict with other applications
- What next?