HIP WG IETF63, Paris

"Host Identity Protocol"

"Using ESP Transport Format with HIP"

Petri Jokela petri.jokela@ericsson.com

- Modifications since -02
 - The draft has been revised: easier to read
 - Only few technical modifications
 - CER packet removed: new draft
 - ... some smaller changes
- WGLC during July (-> 31.7)
- Open issues: http://hip4inter.net
 - ->documentation->roundup

- #64: R2_SENT
 - Possibility to get stuck on R2 SENT state
 - Solved on the list: R2_SENT state behaviour modified
- #65: CLOSE_ACK received, send NOTIFY
 - Send ICMP: The sender of CLOSE_ACK can get faster out of the CLOSING state
 - Do not send anything: Sender of CLOSE_ACK waits for timeout in CLOSING state
- #66: NOTIFY; INVALID_SYNTAX (editorial)
 - Text is unclear and must be edited

- #67: NOTIFY: authentication failed (editorial)
 - Text unclear; Do NOT send failure in response to a NOTIFY packet
- #68: REKEYING state still in the text (editorial)
- #69: Parameter type order text unclear (editorial)
 - Defined in subsection "TLV format"
- #70: Puzzle hash function
 - Define the puzzle hash function to be the same as for generating Responder's HIT

- Old issue #56: HIT prefix (not yet re-opened)
 - Discussion going on at the mailing list
- #XXX: Appendix A and B
 - Remove them or combine?
- #XXX: Section 11
 - Experimental spec: Do we need both Normative and Informative references?
 - What about dependencies that are not published?
 (e.g. BEET draft)

draft-ietf-hip-esp-00

- WGLC during July (-> 31.7)
- Issue #14
 - ESP_INFO text requires clarification; what to fill in parameter fields
- Some new editorial comments

Comments / input

Input: during this week / beginning of the next week