Assisted tunnel set up requirement

Draft-ietf-v6ops-assisted-tuneling-00.txt

Issues from last call

Prefix length for tunnel link

? Today: "Assignment of an IPv6 address (/128) to the end-node must be supported in both modes. "

? Jeroen: /64 should be used on link

? Proposed resolution:

– Keep /128 for interoperability

– Refer to RFC3177 for address delegation recommendations

Tunnel endpoint discovery

? Jeroen, Jordi: reference draft-palet-v6ops-tun-auto-disc

? Proposed resolution: accept.

Load balancing ("brokering")

? Pekka: Add section on non requirement for load balancing.

? Proposed resolution:

– Add section to discuss load balancing/brokering issues

– Add a requirement for a load balancing solution without specifying how.

Securing the setup session

? Jeroen: Protect the setup session to make sure no information is disclosed

? Proposed resolution: Registered mode must protect authentication. Registered and non-registered mode may protect the entire session (optional).

Securing the tunnel link

? Jeroen: If we secure the set-up, the next attack in on the tunnel itself, we have to secure it.

? Proposed resolution:
Do nothing, this may not be required in all scenarios. An implementation may offer secure tunnel (optional).

? Pekka: Add an explicit (non) requirement that all the packets need not be signed/verified.

? Proposed resolution: will add.

The R word

? Brian Carpenter: Change "requirements" to "goals" and "MUST" to "must".

? Proposed resolution:

  – MUST to must: ok

  – Requirement to Goals: ?
    (this depends on what please the IESG of the day)

Acknowledgments

? Pekka: keep in sync

? Proposed resolution: will do.