ISIS Auto-Configuration
(draft-ietf-isis-auto-conf-02)

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Reminder

- Adopted as a WG item after IETF94 Yokohama
- A couple of technical revision and throughout editorial revision in ietf-02 *(ietf-01 was a keep-alive version)*

Technical revision

- Deleted one technical requirement
  - "IS-IS auto-configuration SHOULD allow P2P mode on Ether net interfaces." (In Section 3.1 IS-IS default configuration)"
- Router-Fingerprint comparison
  - Clearly specified the comparison is "octet by octet starts fro m the left until a difference is found".
  - "fingerprint MUST be padding with zero at the right side for comparison."
- Dynamic Host Name TLV
  - Specified "To guarantee the uniqueness of the host names, System ID SHOULD be appended as a suffix in the names."

Open Questions

- "A router remains in startup-mode until it has successfully completed LSPDB synchronization with all neighbors or until 1 minute has elapsed - whichever is longer"
  - Is "1 minute" reasonable?
- The Duplication Detection process SHOULD be repeated with the newly generated System.
  - Change "SHOULD" to "MUST"?

Next Steps

- Clear the open issues
- More review is needed
- If no significant new issues found, then WGLC?

Thank you!

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