YANG Model for Transmission Control Protocol (TCP) Configuration

draft-ietf-tcpm-yang-tcp-00

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Updates in -00

- -00 is WG document
  - No change from the individual draft

Updates between -00 & -01

- Addresses comments received
  - 'include-tcp-options' vs 'ignore-tcp-options'
    - See next slide
  - 'accept-ao-mismatch' vs 'accept-key-mismatch'
  - Adding a complete tree diagram
- Adding IETF copyright statement to the model
- TCP-AO
  - Additional reference for keychains (RFC 8177)
  - Example for configuration of TCP-AO
    - From draft-touch-tcpm-ao-test-vectors
- Security Considerations section has been updated

'include-tcp-options'

- RFC 7950 says the following for default value of a leaf

  The default value of a leaf is the value that the server uses if the leaf does not exist in the data tree.

  - Consensus seems to be around setting the node to 'default true'
  - Rename 'include-tcp-options'?
    - 'include' might be a keyword in YANG, but its meaning here is different and clear
    - To what? 'options-covered-by-mac'?

Next Steps

- Possible implementation in Linux
- Will present the results of the implementation in this WG