BINARY ENCODING
DRAFT-MAHESH-NETCONF-BINARY-ENCODING

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RECAP

- ENCODING FOR ALL NETCONF OPERATIONS

  - SIMPLER TO DO FOR ALL

  - <GET>, <GET-DATA>, ANY KIND OF PUSH

- RESTCONF

  - CONTENT-TYPE HEADER

  - CAN USE ENCODING FORMATS AGREED HERE

ISSUE#2

- SHOULD ENCODING INCLUDE MESSAGE LAYER?
  - SWITCH TO ENCODING AFTER <HELLO>
  - DO SO FOR MESSAGE AND YANG DATA

ISSUE#1

- SUPPORT FOR NOTIFICATION
  - SWITCH TO NEW ENCODING AFTER <HELLO>
  - ALLOWS ALL NOTIFICATIONS TO USE NEW ENCODING

ISSUE#3

- DO WE NEED <ACTIVATE> ENCODING

    - NO

    - SERVER SENDS UNORDERED LIST OF ENCODINGS

    - CLIENT SENDS ORDERED LIST OF ENCODINGS

    - THE FIRST MATCHING ENCODING IS PICKED

ENCODING FORMATS

- SHOULD BE REGISTERED AS PART OF IETF REGISTRY

NEXT STEPS

- WAIT FOR RESOLUTION ON PUSH NOTIFICATIONS