INTRODUCTION

- ALTERNATE FORM OF ENCODING
- URI
  

- <ACTIVATE>
WHAT IS ENCODED?

• EVERYTHING ABOVE THE “MESSAGE” LAYER
  • FIGURE 1 OF RFC 6241

• RPCS, ERROR MESSAGES REMAIN IN XML
ENCODING FORMATS

- ENCODINGS SUPPORTED
  - CBOR
  - CBOR + SID
  - JSON
  - GPB
  - THRIFT

- QUESTION – HOW TO TRACK REVISIONS OF A ENCODING FORMAT?
  - CBOR-1.0
  - CBOR-2.0

- IDENTITY DEFINITION
  - DO WE NEED AN IDENTITY DEFINITION?
  - UPDATE IETF-RESTCONF?
RESTCONF

• NEW CAPABILITY
 URN:ietf:params:restconf:capability:encoding:1.0?format={name, ...}

• HTTP “CONTENT-TYPE” HEADER
NOTIFICATIONS

• SUBSCRIBED NOTIFICATIONS
  • SUPPORTS CHANGING ENCODING
NEXT STEPS

- UPDATE DRAFT
-ASK FOR WG ADOPTION AFTER UPDATE