

Discussion Questions

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Question 1

1) It is been said that the highest priority differences between I2RS and NETCONF are the following things:

- a) Quick Feedback loop for applications, and
- b) Being able to tie ephemeral to config.

Do you think this statement is true?

Are there others?

Question 2

2) How much feedback do you want in your applications?

In your answer, could you describe your application and provide the type of feedback you want.

Question 3

3) Should I2RS allow data transfer on an insecure protocol?

a) If so, what restrictions should be placed on the data models allowing data transfer?

b) Should the data transfer over insecure protocol be limited to just publication or subscription data?

Question 4

4) What data should the ephemeral data models be able to refer to in order to do constraint checking? The options are:

- a) ephemeral to configuration state,
- b) ephemeral to operational state

Example: ephemeral RIB referring to LSP-ID

c) ephemeral configuration to ephemeral configuration

Examples are:

I2RS RIB model referring to the I2RS topology model

I2RS BGP model referring to I2RS RIB

d) ephemeral configuration to ephemeral "protocol" state

Question 5

- Do you think the protocol security requirements are adequate for the protocol?

Question 6

- 6) Have we missed anything in the requirements? What are your 3 top priority requirements?