
Open Questions in Path Aware Networking

draft-irtf-panrg-questions

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Open questions (1)

1. how are path properties defined and represented?
2. how do endpoints get access to trustworthy path properties?
3. how can endpoints select paths to use for traffic in a way that can be trusted by the both the network and the endpoints?
4. how can interfaces to the transport and application layers support the use of path awareness?

TAPS WG?

Open questions (2)

TAPS WG?

5. how should transport-layer and higher layer protocols be redesigned to work most effectively over a path-aware networking layer?
 6. how is path awareness (in terms of vocabulary and interfaces) different when applied to tunnel and overlay endpoints?
 7. how can a path aware network in a path aware internetwork be effectively operated, given control inputs from the network administrator as well as from the endpoints?
 8. how can the incentives of network operators and end-users be aligned to realize the vision of path aware networking?
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What's next?

- Begin answering questions from the top?
 - Analysis of path property vocabulary (Q1)
 - Different properties have different scopes of usefulness
 - Analysis of path property dissemination methods (Q2)
 - implicit, explicit signaling, endpoint measured
 - potential new document? seeking (co-)authors.
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