

P2P Protocol Requirements, part 2

Henning Schulzrinne
Columbia University

Data

- Apply to client-peer and peer-peer
- Size limitations?
 - protocol vs. policy
 - likely either ~500 bytes or “infinity”
- Data expiration
 - “soft state” assumed
 - refresh should **not** require re-writing data
 - but can data creator modify expiration time?
 - allow DHT instance policy?

Meta data

- What data is stored with the “real” data?
- Examples:
 - content type
 - creation time
 - last updated/refreshed
 - ownership
 - access permissions