draft-icnrg-terminology-01

https://github.com/icnrg/draft-irtf-icnrg-terminology

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ICNRG – IETF 98 – Chicago
March 26, 2017
Recap on version -00

• Initial version based on terms extracted from current ICNRG working documents (approach decided at Buenos Aires):
  • draft-irtf-icnrg-ccnxmessages
  • draft-irtf-icnrg-ccnxsemantics
  • draft-irtf-icnrg-challenges (now RFC)
  • draft-irtf-icnrg-disaster
  • draft-irtf-icnrg-evaluation-methodology (now RFC)
  • draft-irtf-icnrg-videostreaming (now RFC)
  • RFC 7476 – Baseline Scenarios

• Submitted before IETF 96 – Berlin
• Decided in Seoul, initial goal of this draft is to facilitate ICN harmonization activity
Changes since version -00

• Rearranged overall structure to start out with generic section followed by section on CCN and NDN and leave it open for other architectures (e.g. NetInf) later on.

• Generic section, describes ICN concept at high level
  • Request-reply protocol, packet and content names, data authenticity and encryption, segmentation and versioning, and more
Changes since version -00

• Expanded third section, now categorizes terms into
  • Generic, Name type, Name usage, Data-centric security,
    ICN node and stateful forwarding plane

• Added section on Semantics and usages
  • Describes most commonly proposed use cases and interpretations
Next steps

• Draft contains some open definitions that need to be addressed
• Some unaddressed comments on -00
• Planned F2F sessions this week
Some of the open definitions

• ICN Interface or ICN face?
• FIB points to interfaces or next hops?
• FIB versus RIB, how to describe the difference?
• ...