

Information-centric Networking: Baseline Scenarios

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IETF 89

London, England

Draft Goals

- Establish a common understanding about a set of scenarios that can be used as a base for ICN evaluation
- Provide equal ground for comparison, an agreed framework
- Scenarios should be general enough and “technology agnostic”, although scenario detail may vary
- Aim to get feedback from implementers, both on the scenario definition and level of detail
- All approaches need not implement all scenarios
 - but all scenarios should end up illustrated in a real demo

Draft Progress (10/2012-10/2013)

- Introduced in [IETF 85](#)
 - [draft-pentikousis-icn-scenarios-00](#)
- Extended for the [Stockholm Interim](#)
 - First discussion on ICN Evaluation Methodology
- Updated for [IETF 86](#)
 - [draft-pentikousis-icn-scenarios-02](#)
- Extended for [IETF 87](#)
 - [draft-pentikousis-icn-scenarios-04](#)
 - Added Evaluation Methodology section
 - Adoption by RG
 - Decision to focus and finalize scenarios, and spinoff the Evaluation Methodology parts as standalone draft
- Updates and RG Decision Implementation for [IETF 88](#)
 - [draft-irtf-icnrg-scenarios-00](#)
 - [draft-irtf-icnrg-scenarios-01](#)

Advance since IETF 88

- Identify any scenarios that are not included so far
 - No new scenarios proposed based on peer-reviewed literature
 - No issues against the literature included either—its seems we're done
- Three open and independent reviews received on the mailing list
 - Comments were addressed in the [version](#) made available on the wiki for the London Interim
 - Further comments, suggestions, wordsmithing?
Please join the editing session after this presentation

Next Steps

- Proceed in the RFC publication path
 - Discussion on the draft during the interim yesterday
 - Editing session yesterday, plus some side meetings regarding the draft
 - In general agreement it's time to move on