

Deployment Scenarios/Solutions Introduction and Re-Focus

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Purpose of this Effort

- Provide viable solutions for deploying IPv6 within common network environments
- Serve as useful guides to network operators and users on how to deploy IPv6 within new and existing networks

Current Status

- Four deployment teams formed:
 - Cellular Networks -- Jonne Soininen
 - ISP Networks -- Cleveland Mickles
 - Enterprise Networks -- Yanick Pouffary
 - Unmanaged Networks -- Christian Huitema
- Each team working on two documents
 - Scenarios Document
 - Solutions (or Analysis) Document

Scenarios Documents

- Describes the scenarios in which IPv6 will need to be deployed
 - Very simple document in some cases, much more complex in others
 - Provides scope for the analysis work

Analysis Documents

- Analyze how IPv6 can/should be deployed in each of the defined scenarios
 - Prefer simple, operational solutions
 - Will recommend the use of transitions mechanisms where needed
 - May include current RFCs and other proposed mechanisms
- Identify missing pieces or problems with deploying IPv6 in some scenarios

Keep in Mind

- Output should help network operators understand the options for deploying IPv6 in their new and existing networks
 - Use terminology that will be familiar to the target audience
 - Focus on the general approaches that will work, not on finding edge-case problems

3GPP Scenarios Document

- Who has read the document?
- Who is willing to spend time and effort to review and update this document?
- Should we accept this document as WG work item?
 - Does it take the right approach and would it be a good basis for further work?

Unmanaged Scenarios Document

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