



A Proposal on Live NFVRG Documents

NFVRG Meeting
Yokohama, 4th November 2015

The Current Status

- 19 live drafts, 3 of them adopted by the RG
 - More of them coming
 - And evolving into a more mature status
- Evolving all of them into RFC status would be completely unrealistic
 - And we do not have a charter detailing the deliverables
- Need to clarify the evolution of live NFVRG documents, based on
 - Document classes
 - NFVRG charter
 - The agreed special interest areas
- Outlined on the mailing list some time ago
 - Initial (and promising) responses
- Formalize it
 - Think of document evolution around it
 - Structure future meetings accordingly

Document Classes

- Those addressing one of the special interest areas and aimed at becoming a permanent contribution
 - Keep one document per each area, intended to become an RFC once the work in that area is considered complete
- Those addressing general issues of interest to the community, but related with a concrete point in time
 - Typical examples are gap analyses or challenge reports (live documents per se)
 - Project reports (associated to the project lifecycle)
 - To be acknowledged by adopting them once the community thinks they are mature enough to provide a clear value
 - Suitable to contribute content to the area-oriented RFCs-to-be
- General documents presented for information to and assessment by the community
 - Open-source or other project presentations
 - Paper-like contributions
 - We'll keep a special slot for them in meetings
 - Suitable for contributing ideas to the two above classes

Permanent Contributions

- One document per area
 - Intended to enter the RFC process once the work in that area is considered complete
- Authors of such documents will be required to merge them with other related documents once they are adopted
 - Future adoption discussions will include area allocation
 - Splitting could be an option
- We will need editors for each area-related document
- The decision on new areas will require
 - At least a document considered as mature enough
 - The appointment of one or two document area editors
 - Not to go beyond a hard limit of six simultaneously active areas
 - New areas will be considered when existing ones are mature and their documents entered last call

Current Areas

- Policy-based resource management
 - Several drafts directly addressing it
- Analytics for visibility and orchestration
 - At least one draft, and partially others
- Security and service verification
 - At least one draft, and partially others
- VNF performance modeling to facilitate transition to NFV
 - No draft available for this area

- Keep the first three ones
- Stop the fourth and consider additional ones
 - Proposals welcome, to be discussed and agreed on the list
- A couple of potential candidates
 - Reliability and fault detection in NFV-based and mixed networks
 - Service orchestration and lifecycle aspects

And a Plan

- Adopted draft authors to identify the area in which their documents fit
 - Chairs will make a final proposal on the RG list before the end of November
- Chairs to propose candidates for area document editors
 - Volunteers welcome
- Document integration status to be reported at RG meetings
 - Coordinated by the area editor(s)
 - Individual section presentation still possible if required
- Authors of drafts requesting adoption will have to express
 - Document class
 - Area assignment for permanent documents
 - Though such declaration would be welcome at any time